

Pocket Atlas of Sectional Anatomy

Volume 2

Pocket Atlas of Sectional Anatomy

Computed Tomography and Magnetic Resonance
Imaging

Volume 2

Thorax, Abdomen, and Pelvis

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*Dedicated to our parents,
Alfred and Friedel Möller
Dr. Emil and Edith Reif
in love and gratitude*

Preface to the Second Edition

The success of the first edition of the Pocket Atlas of Sectional Anatomy was very gratifying. The numerous foreign-language translations, plus the many positive responses and constructive criticisms, motivated us to improve the book further. We realized that significant technological advances had been made since the first edition, especially in sectional imaging procedures (subsecond spiral CT scanning, latest MR imagers). Resolved to go more than just “half way,” we replaced all of the original images and color line drawings with new ones. As a result, this volume is more than just a second edition, more than a revision. It even includes a completely new chapter on vascular and biliary tract imaging.

We retained an important feature of the first edition: a wealth of information presented in a user-friendly form. As before, the material is organized according to a strict format that makes use of multicolored text and small schematic drawings that include special views of the pulmonary and hepatic segments, for example.

Once again, many dedicated colleagues helped us in completing this book. Selecting a few names for special recognition, we express sincere thanks to Brigitte Schild, Pia Saar-Schneider, Sabine Mattil, Monika Bauermann, Andrea Kinsinger, Claudia Zimmer, and Dr. Markus Bach.

Dillingen, October 2000

Torsten B. Möller and Emil Reif

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Lower Extremity

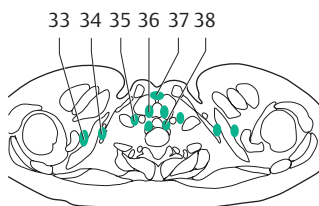
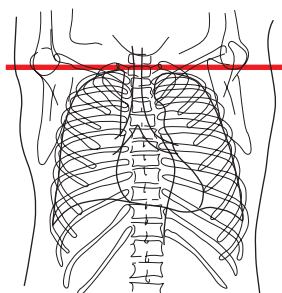
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Thorax

Abdomen

Pelvis

Lower Extremity



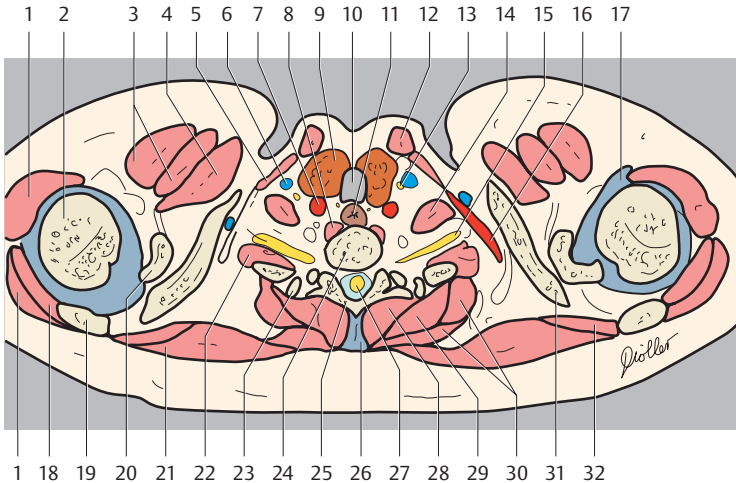
Segments of the lungs

Right Lung

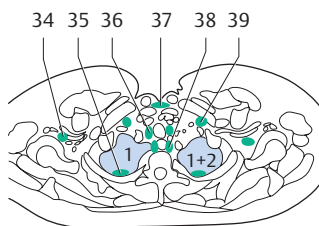
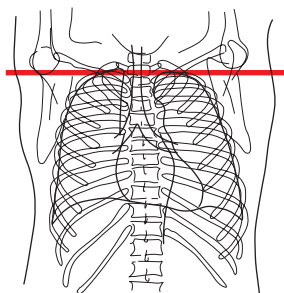
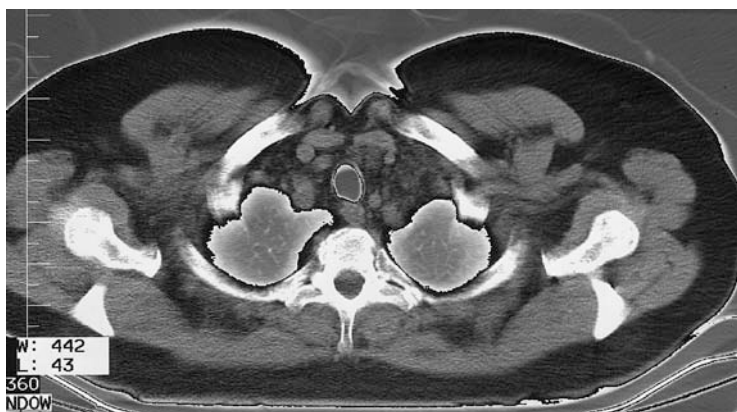
1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe
4. Lateral segment of middle lobe
5. Medial segment of middle lobe
6. Superior segment of lower lobe
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe

Left Lung

- 1+2. Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe
4. Superior lingular segment
5. Inferior lingular segment
6. Superior segment of lower lobe
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe



- | | |
|---|---|
| 1. Deltoid muscle | 20. Coracoid process |
| 2. Head of humerus (head of humerus) | 21. Trapezius muscle |
| 3. Pectoralis major muscle | 22. Medial and posterior scalenus muscles |
| 4. Pectoralis minor muscle | 23. Costovertebral joint (Rib 1) |
| 5. Sternothyroid muscle | 24. Thoracic vertebra 1 |
| 6. Internal jugular vein | 25. Vertebral arch (lamina) |
| 7. Internal carotid artery | 26. Supraspinous ligament |
| 8. Longus colli muscle | 27. Spinal cord |
| 9. Thyroid gland | 28. Erector spinae muscle |
| 10. Trachea | 29. Serratus anterior muscle |
| 11. Esophagus | 30. Rhomboid muscle |
| 12. Sternocleidomastoid muscle | 31. Clavicle |
| 13. Vagus nerve (ramus) | 32. Supraspinatus muscle |
| 14. Anterior scalene muscle | 33. Supraclavicular lymph nodes |
| 15. Brachial plexus | 34. Subclavicular lymph nodes |
| 16. Subclavian artery | 35. Jugular lymph nodes |
| 17. Joint capsule with capsular ligaments | 36. Paratracheal lymph nodes |
| 18. Infraspinatus muscle | 37. Anterior cervical lymph nodes |
| 19. Spine of scapula | 38. Paraesophageal lymph nodes |

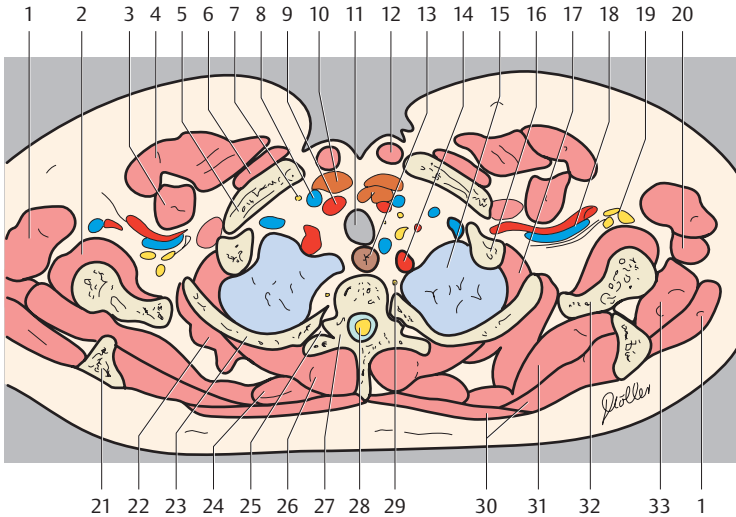


Right Lung

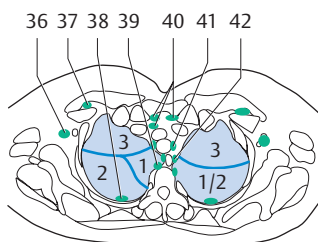
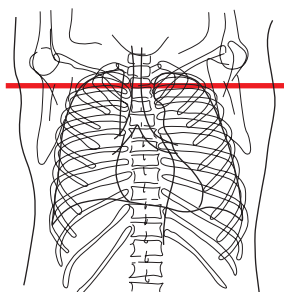
1. Apical segment of upper lobe

Left Lung

1+2 Apicoposterior segment of upper lobe



- | | |
|--|-----------------------------------|
| 1. Deltoid muscle | 21. Spine of scapula |
| 2. Subscapularis muscle | 22. Serratus anterior muscle |
| 3. Pectoralis minor muscle | 23. Rib 2 |
| 4. Pectoralis major muscle | 24. Rhomboid muscle |
| 5. Clavicle | 25. Costovertebral joint |
| 6. Subclavius muscle | 26. Erector spinae muscle |
| 7. Vagus nerve (ramus) | 27. Thoracic vertebra 2 |
| 8. Internal jugular vein | 28. Spinal cord |
| 9. Internal carotid artery | 29. Sympathetic trunk |
| 10. Thyroid gland | 30. Trapezius muscle |
| 11. Trachea | 31. Supraspinatus muscle |
| 12. Sternocleidomastoid muscle | 32. Scapula |
| 13. Esophagus | 33. Infraspinatus muscle |
| 14. Subclavian artery | 34. Deep axillary lymph nodes |
| 15. Left lung | 35. Intercostal lymph nodes |
| 16. Rib 1 | 36. Paratracheal lymph nodes |
| 17. Intercostal muscle | 37. Anterior cervical lymph nodes |
| 18. Subclavian artery and vein | 38. Paraesophageal lymph nodes |
| 19. Brachial plexus | 39. Jugular lymph nodes |
| 20. Teres major muscle and latissimus dorsi muscle | |



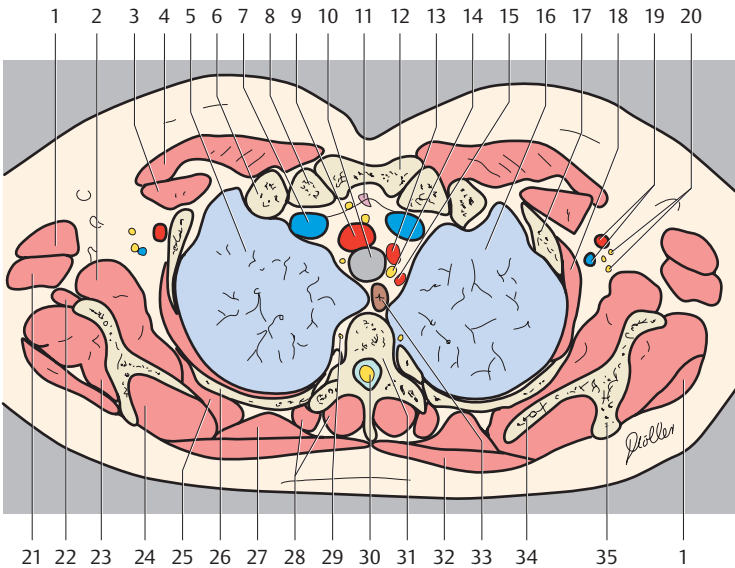
— = Borders of lung segments

Right Lung

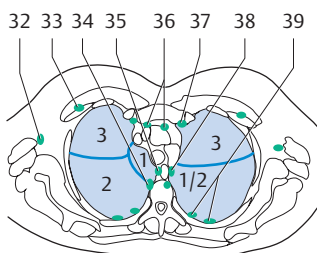
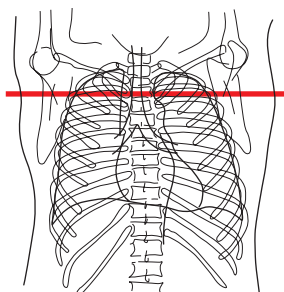
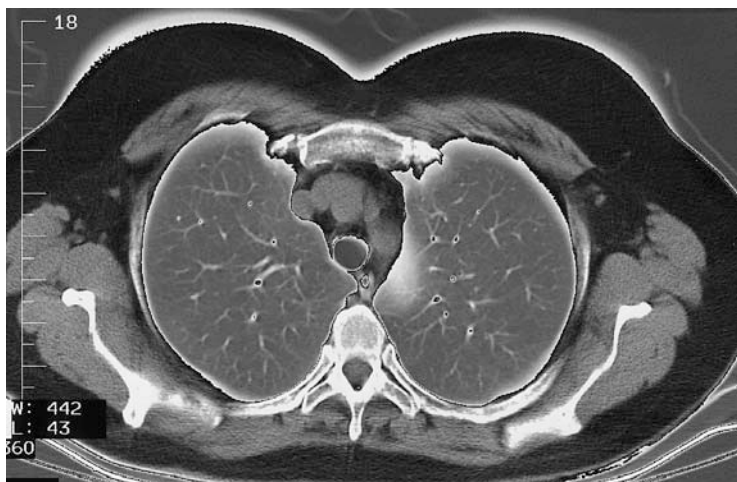
1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe

Left Lung

- 1+2 Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe



- | | |
|--|--|
| 1. Deltoid muscle | 22. Triceps brachii muscle (long head) |
| 2. Subscapularis muscle | 23. Infraspinatus muscle |
| 3. Pectoralis minor muscle | 24. Supraspinatus muscle |
| 4. Pectoralis major muscle | 25. Serratus anterior muscle |
| 5. Right lung | 26. Rib 3 |
| 6. Rib 1 | 27. Rhomboid muscle |
| 7. Brachiocephalic vein | 28. Erector spinae muscle |
| 8. Clavicle | 29. Sympathetic trunk |
| 9. Brachiocephalic artery | 30. Spinal cord |
| 10. Trachea | 31. Thoracic vertebra |
| 11. Thymus | 32. Trapezius muscle |
| 12. Sternum (manubrium) | 33. Esophagus |
| 13. Left common carotid artery | 34. Scapula |
| 14. Recurrent laryngeal nerve | 35. Spine of scapula |
| 15. Left subclavian artery | 36. Deep axillary lymph nodes |
| 16. Left lung | 37. Interpectoral lymph nodes |
| 17. Rib 2 | 38. Intercostal lymph nodes |
| 18. Intercostal muscle | 39. Paravertebral lymph nodes |
| 19. Axillary artery and vein | 40. Anterior mediastinal lymph nodes |
| 20. Brachial plexus | 41. Paratracheal lymph nodes |
| 21. Teres major muscle and latissimus dorsi muscle | 42. Paraesophageal lymph nodes |



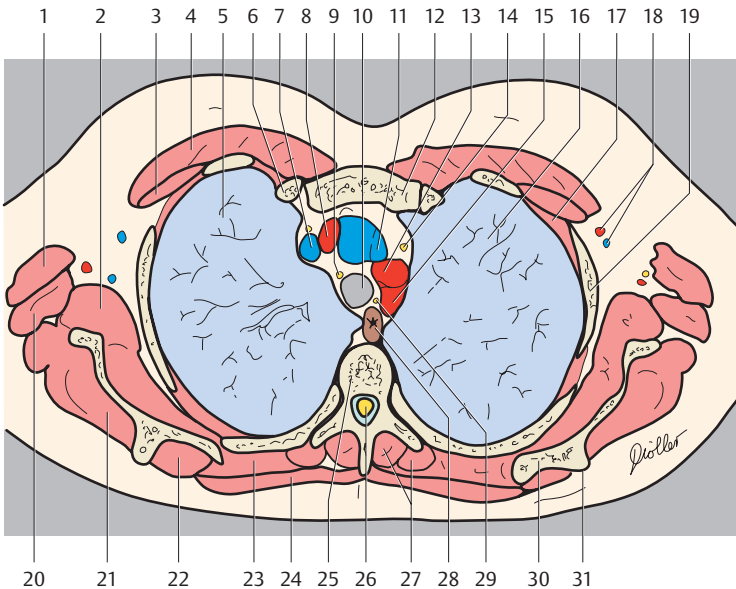
— = Borders of lung segments

Right Lung

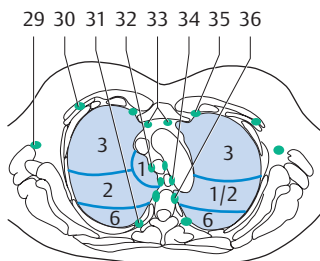
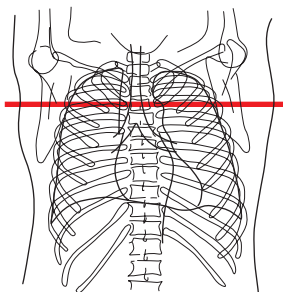
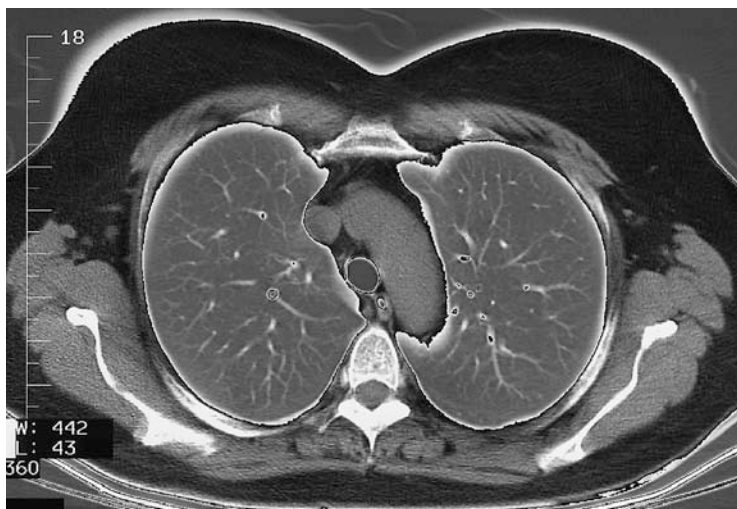
1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe

Left Lung

- 1+2 Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe



- | | |
|--|--------------------------------------|
| 1. Deltoid muscle | 21. Infrapinatus muscle |
| 2. Subscapularis muscle | 22. Supraspinatus muscle |
| 3. Pectoralis minor muscle | 23. Rhomboid muscle major |
| 4. Pectoralis major muscle | 24. Trapezius muscle |
| 5. Right lung | 25. Thoracic vertebra |
| 6. Rib | 26. Spinal cord (thoracic part) |
| 7. Right brachiocephalic vein | 27. Erector spinae muscle |
| 8. Right brachiocephalic artery | 28. Esophagus |
| 9. Vagus nerve | 29. Recurrent laryngeal nerve |
| 10. Trachea | 30. Scapula |
| 11. Left brachiocephalic vein | 31. Spine of scapula |
| 12. Sternum (manubrium) | 32. Superficial axillary lymph nodes |
| 13. Left common carotid artery | 33. Interpectoral lymph nodes |
| 14. Phrenic nerve | 34. Paravertebral lymph nodes |
| 15. Left subclavian artery | 35. Paratracheal lymph nodes |
| 16. Left lung | 36. Anterior mediastinal lymph nodes |
| 17. Intercostal muscle | 37. Parasternal lymph nodes |
| 18. Axillary artery and vein | 38. Paraesophageal lymph nodes |
| 19. Rib | 39. Intercostal lymph nodes |
| 20. Teres major muscle and latissimus dorsi muscle | |



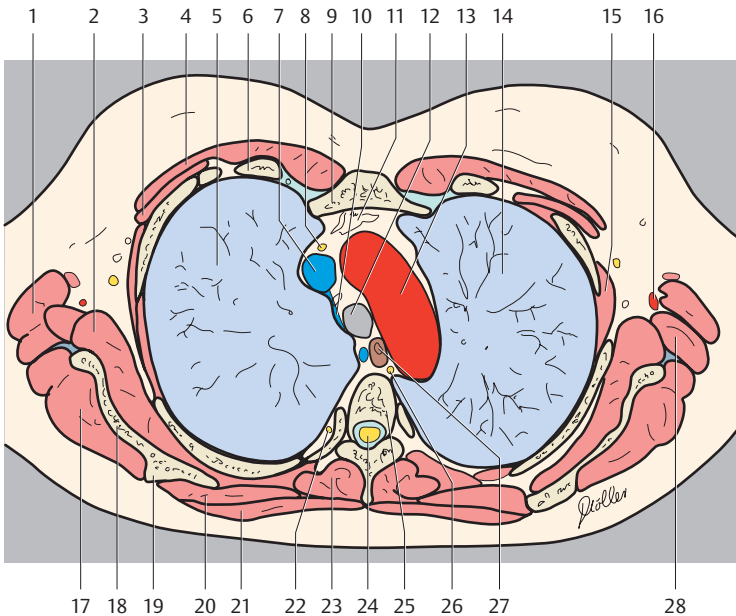
— = Borders of lung segments

Right Lung

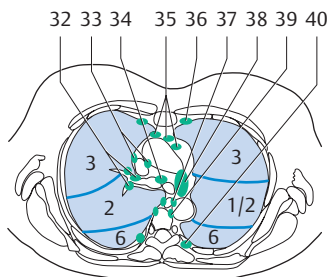
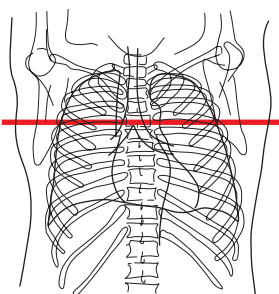
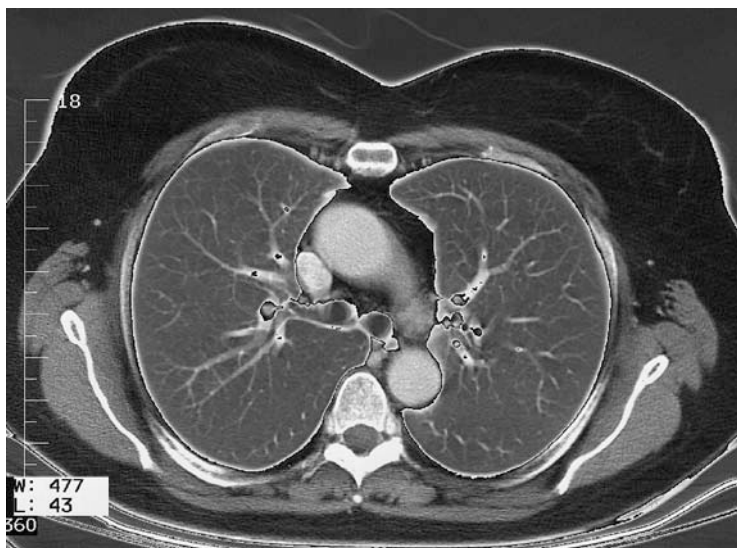
1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe
6. Superior segment of lower lobe

Left Lung

- 1+2 Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe
6. Superior segment of lower lobe



- | | |
|-------------------------------|--------------------------------------|
| 1. Latissimus dorsi muscle | 19. Spine of scapula |
| 2. Subscapularis muscle | 20. Rhomboid muscle major |
| 3. Pectoralis minor muscle | 21. Trapezius muscle |
| 4. Pectoralis major muscle | 22. Sympathetic trunk |
| 5. Right lung | 23. Erector spinae muscle |
| 6. Rib | 24. Spinal cord |
| 7. Right brachiocephalic vein | 25. Thoracic vertebra |
| 8. Phrenic nerve | 26. Thoracic duct |
| 9. Sternum (manubrium) | 27. Esophagus |
| 10. Azygos vein | 28. Teres major muscle |
| 11. Thymus | 29. Superficial axillary lymph nodes |
| 12. Trachea | 30. Interpectoral lymph nodes |
| 13. Aortic arch | 31. Intercostal lymph nodes |
| 14. Left lung | 32. Paratracheal lymph nodes |
| 15. Intercostal muscle | 33. Anterior mediastinal lymph nodes |
| 16. Thoracodorsal artery | 34. Paraesophageal lymph nodes |
| 17. Infrapinatus muscle | 35. Parasternal lymph nodes |
| 18. Scapula | 36. Paravertebral lymph nodes |

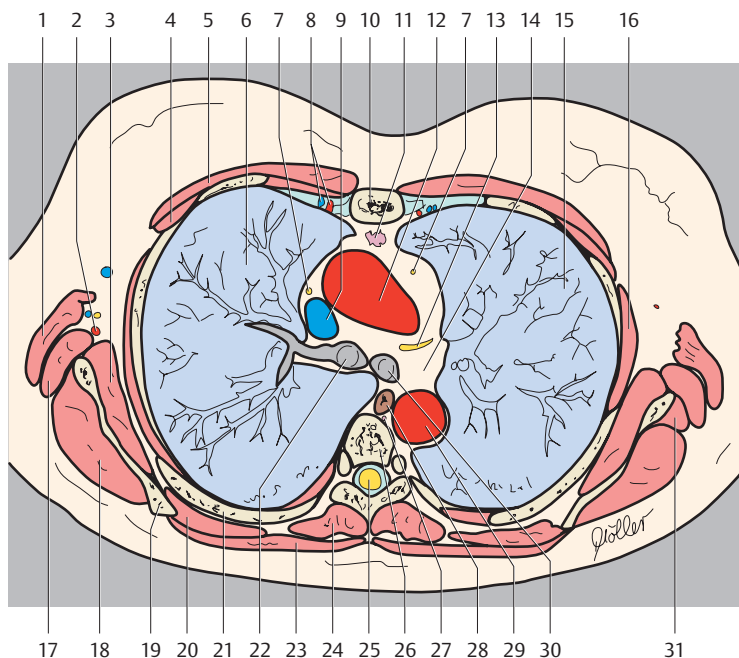


Right Lung

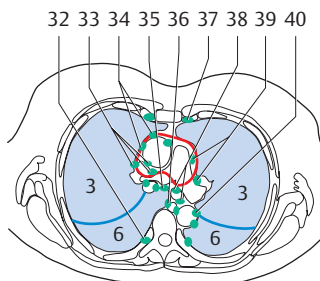
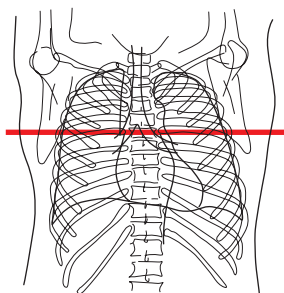
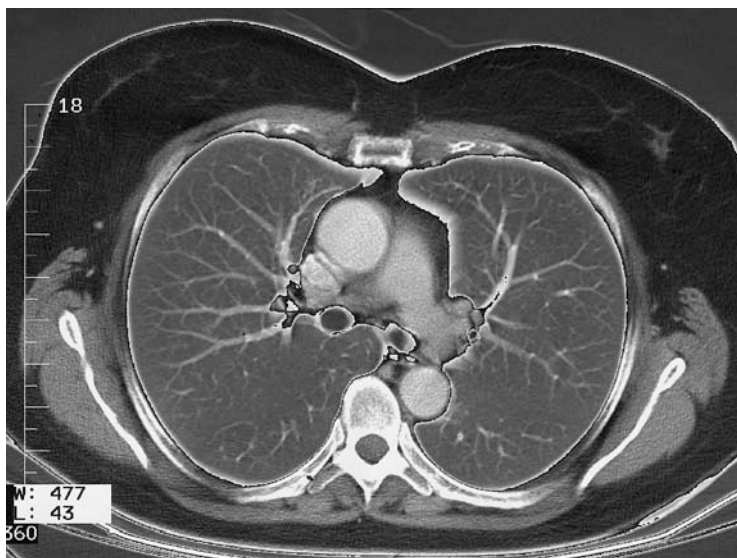
- 2. Posterior segment of upper lobe
- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe

Left Lung

- 1+2 Apicoposterior segment of upper lobe
- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe



- | | |
|--------------------------------------|--|
| 1. Latissimus dorsi muscle | 22. Right main stem bronchus |
| 2. Thoracodorsal artery | 23. Trapezius muscle |
| 3. Subscapularis muscle | 24. Erector spinae muscle |
| 4. Pectoralis minor muscle | 25. Spinal cord |
| 5. Pectoralis major muscle | 26. Thoracic vertebra |
| 6. Right lung | 27. Thoracic duct |
| 7. Phrenic nerve | 28. Esophagus |
| 8. Internal thoracic artery and vein | 29. Descending aorta |
| 9. Superior vena cava | 30. Left main stem bronchus |
| 10. Sternum (body) | 31. Teres minor muscle |
| 11. Thymus | 32. Tracheobronchial lymph nodes |
| 12. Ascending aorta | 33. Middle mediastinal lymph nodes |
| 13. Recurrent laryngeal nerve | 34. Paratracheal lymph nodes |
| 14. Aorticopulmonary window | 35. Anterior mediastinal lymph nodes |
| 15. Left lung | 36. Parasternal lymph nodes |
| 16. Intercostal muscle | 37. Paraesophageal lymph nodes |
| 17. Teres major muscle | 38. Lymph nodes of the aorticopulmonary window |
| 18. Infraspinatus muscle | 39. Paravertebral lymph nodes |
| 19. Scapula | 40. Intercostal lymph nodes |
| 20. Rhomboid major muscle | |
| 21. Rib | |



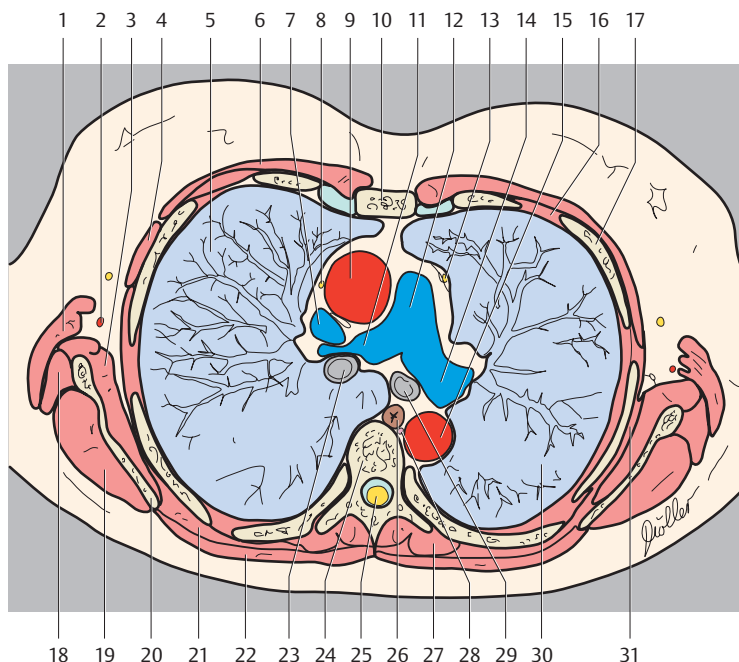
— = Borders of lung segments
 — = Pericardium

Right Lung

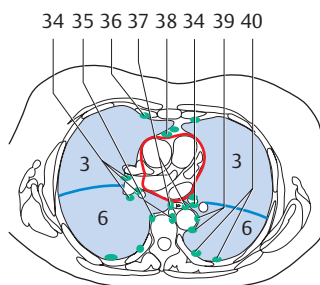
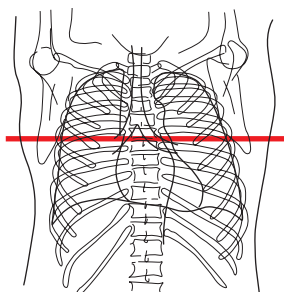
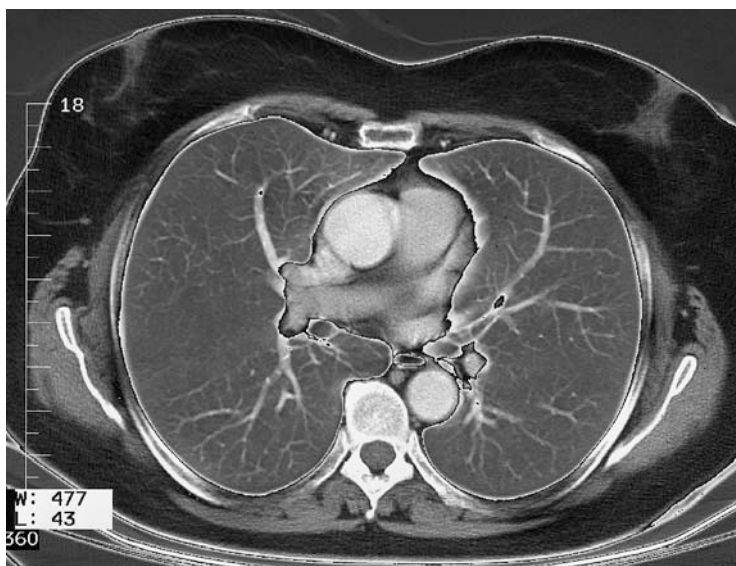
- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe

Left Lung

- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe



- | | |
|-------------------------------|--|
| 1. Latissimus dorsi muscle | 22. Trapezius muscle |
| 2. Thoracodorsal artery | 23. Right main stem bronchus |
| 3. Subscapularis muscle | 24. Thoracic vertebra |
| 4. Pectoralis minor muscle | 25. Spinal cord |
| 5. Right lung | 26. Esophagus |
| 6. Pectoralis major muscle | 27. Erector spinae muscle |
| 7. Superior vena cava | 28. Thoracic duct |
| 8. Phrenic nerve | 29. Left main stem bronchus |
| 9. Ascending aorta | 30. Left lung |
| 10. Sternum | 31. Serratus anterior muscle |
| 11. Right pulmonary artery | 32. Intercostal lymph nodes |
| 12. Pulmonary trunk | 33. Middle mediastinal lymph nodes |
| 13. Recurrent laryngeal nerve | 34. Anterior mediastinal lymph nodes |
| 14. Left pulmonary artery | 35. Paratracheal lymph nodes |
| 15. Descending aorta | 36. Paraesophageal lymph nodes |
| 16. Intercostal muscle | 37. Parasternal lymph nodes |
| 17. Rib | 38. Bronchopulmonary lymph nodes |
| 18. Teres major muscle | 39. Lymph nodes of the aorticopulmonary window |
| 19. Infrapinnatus muscle | 40. Para-aortal lymph nodes |
| 20. Scapula | |
| 21. Rhomboid major muscle | |



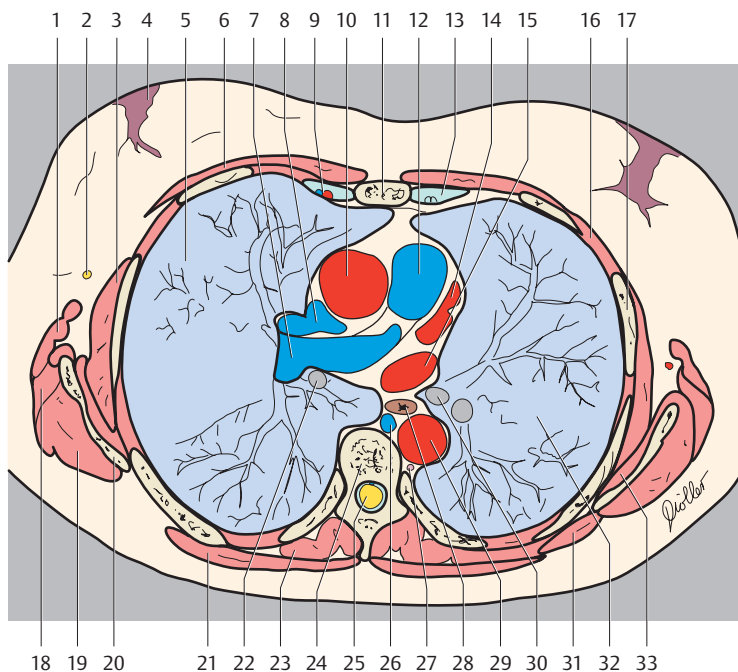
— = Borders of lung segments
 — = Pericardium

Right Lung

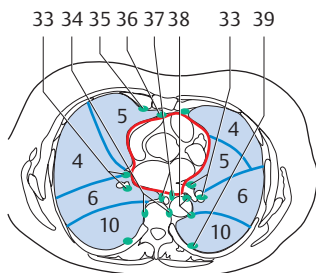
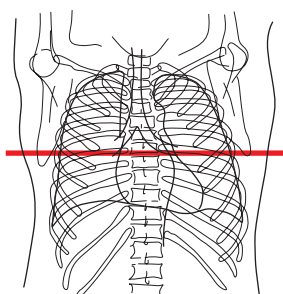
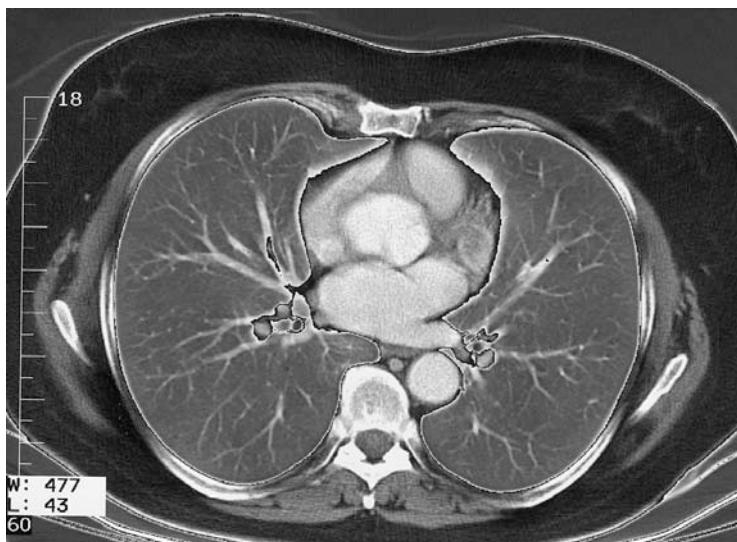
- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe

Left Lung

- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe



- | | |
|--|--------------------------------------|
| 1. Latissimus dorsi muscle | 21. Trapezius muscle |
| 2. Long thoracic nerve | 22. Right inferior lobar bronchus |
| 3. Serratus anterior muscle | 23. Erector spinae muscle |
| 4. Glandular tissue of the breast and nipple | 24. Thoracic vertebra |
| 5. Right lung | 25. Spinal cord |
| 6. Pectoralis major muscle | 26. Azygos vein |
| 7. Right pulmonary artery | 27. Thoracic duct |
| 8. Superior vena cava | 28. Esophagus |
| 9. Internal thoracic artery and vein | 29. Descending aorta |
| 10. Ascending aorta | 30. Left inferior lobar bronchus |
| 11. Sternum | 31. Rhomboid muscle major |
| 12. Pulmonary trunk | 32. Left lung |
| 13. Rib (costal cartilage) | 33. Subscapularis muscle |
| 14. Left pulmonary vein | 34. Bronchopulmonary lymph nodes |
| 15. Left atrium | 35. Paravertebral lymph nodes |
| 16. Intercostal muscle | 36. Parasternal lymph nodes |
| 17. Rib | 37. Juxtaesophageal lymph nodes |
| 18. Teres major muscle | 38. Anterior mediastinal lymph nodes |
| 19. Infraspinatus muscle | 39. Para-aortal lymph nodes |
| 20. Scapula | 40. Intercostal lymph nodes |



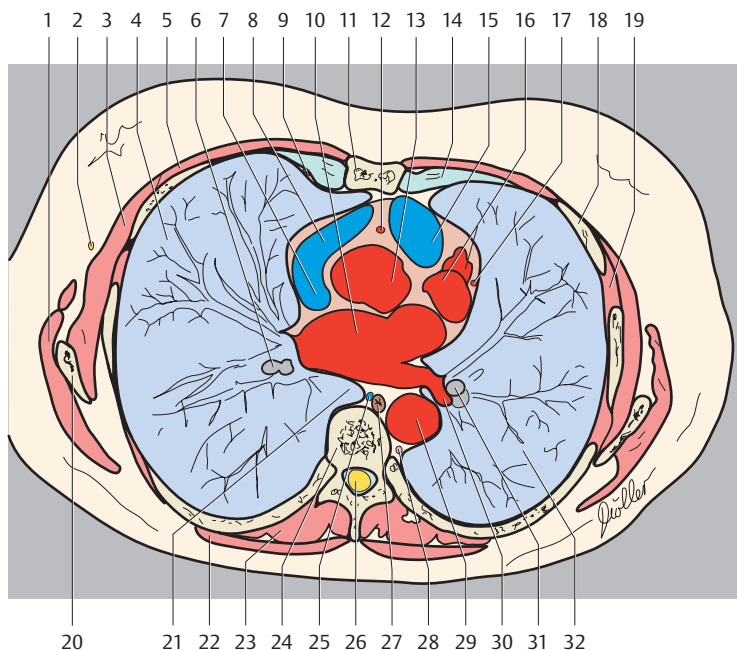
— = Borders of lung segments
 — = Pericardium

Right Lung

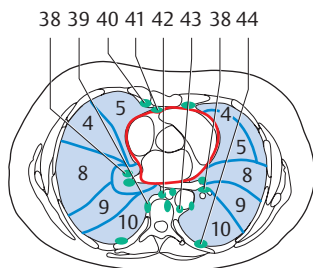
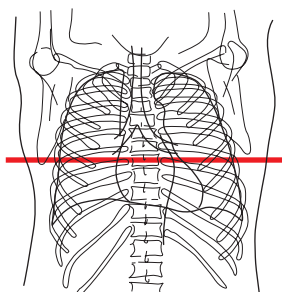
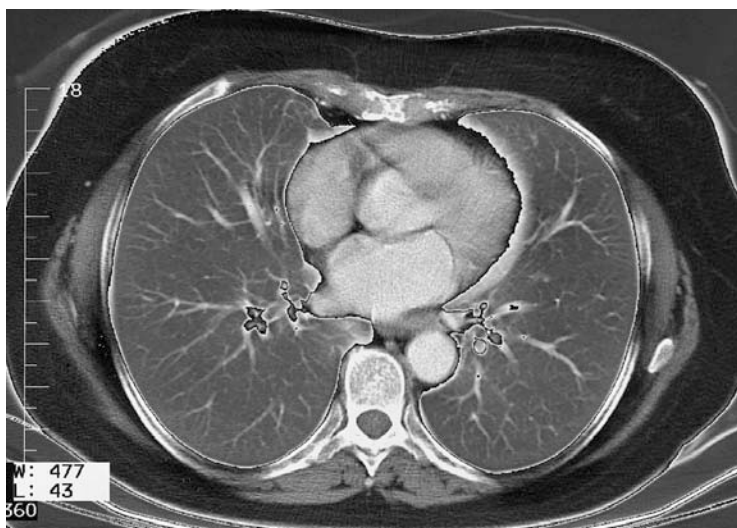
- 4. Lateral segment of middle lobe
- 5. Medial segment of middle lobe
- 6. Superior segment of lower lobe
- 10. Posterior basal segment of lower lobe

Left Lung

- 4. Superior lingular segment
- 5. Inferior lingular segment
- 6. Superior segment of lower lobe
- 10. Posterior basal segment of lower lobe



- | | |
|--------------------------------------|--|
| 1. Latissimus dorsi muscle | 21. Right lung in retroesophageal recess |
| 2. Long thoracic nerve | 22. Trapezius muscle |
| 3. Serratus anterior muscle | 23. Erector spinae muscle |
| 4. Right lung | 24. Thoracic vertebra |
| 5. Pectoralis major muscle | 25. Azygos vein |
| 6. Right inferior lobar bronchus | 26. Spinal cord |
| 7. Superior vena cava | 27. Esophagus |
| 8. Right auricle | 28. Thoracic duct |
| 9. Internal thoracic artery and vein | 29. Descending aorta |
| 10. Left atrium | 30. Left pulmonary vein |
| 11. Sternum | 31. Left inferior lobar bronchus |
| 12. Right coronary artery | 32. Left lung |
| 13. Ascending aorta | 33. Bronchopulmonary lymph nodes |
| 14. Rib (costal cartilage) | 34. Paravertebral lymph nodes |
| 15. Conus arteriosus | 35. Parasternal lymph nodes |
| 16. Left ventricle | 36. Prepericardial lymph nodes |
| 17. Left coronary artery | 37. Juxtaesophageal lymph nodes |
| 18. Rib | 38. Para-aortal lymph nodes |
| 19. Intercostal muscle | 39. Intercostal lymph nodes |
| 20. Scapula | |



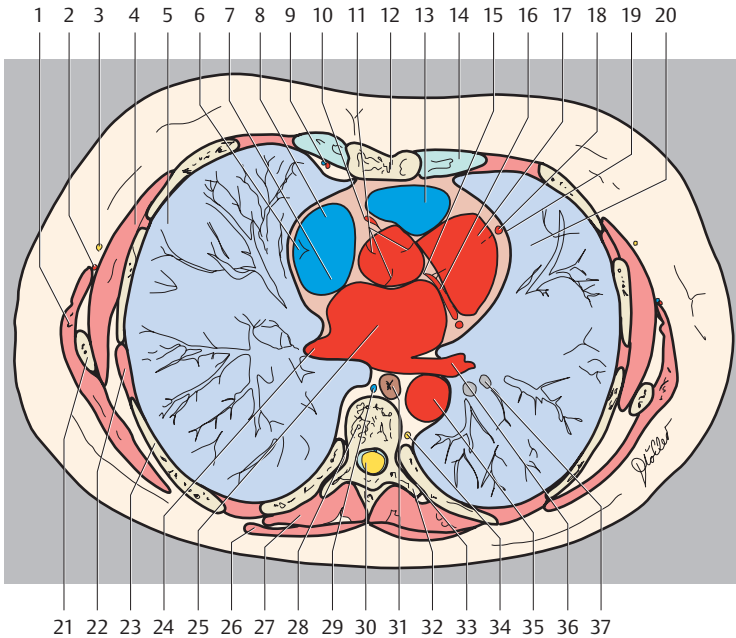
— = Borders of lung segments
 — = Pericardium

Right Lung

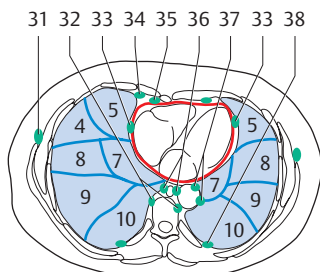
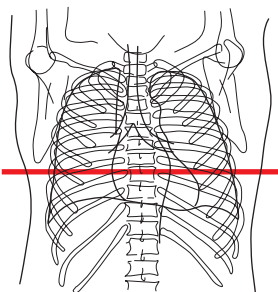
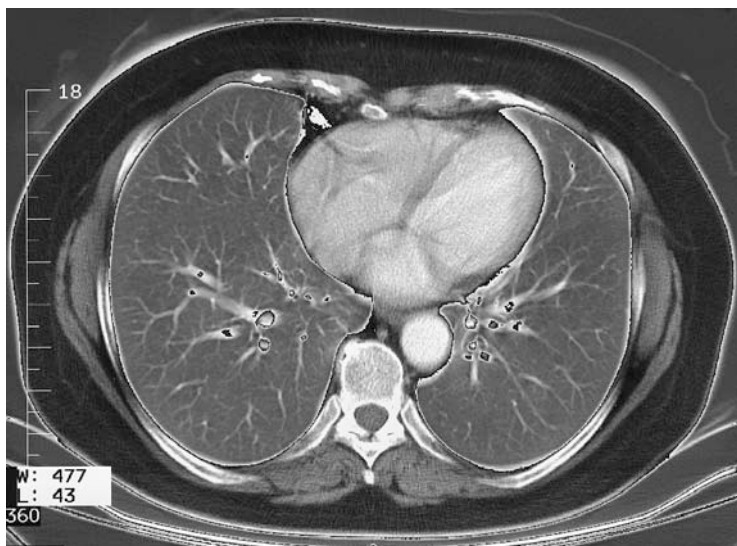
- 4. Lateral segment of middle lobe
- 5. Medial segment of middle lobe
- 8. Anterior basal segment of lower lobe
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe

Left Lung

- 4. Superior lingular segment
- 5. Inferior lingular segment
- 8. Anterior basal segment of lower lobe
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe



- | | |
|--------------------------------------|----------------------------------|
| 1. Latissimus dorsi muscle | 23. Rib |
| 2. Thoracodorsal artery | 24. Left pulmonary vein |
| 3. Long thoracic nerve | 25. Left atrium |
| 4. Serratus anterior muscle | 26. Trapezius muscle |
| 5. Right lung | 27. Erector spinae muscle |
| 6. Crista terminalis | 28. Thoracic vertebra |
| 7. Superior vena cava | 29. Azygos vein |
| 8. Right atrium | 30. Spinal cord |
| 9. Internal thoracic artery and vein | 31. Esophagus |
| 10. Right coronary artery | 32. Transverse process |
| 11. Aortic valve | 33. Costovertebral joint |
| 12. Sternum | 34. Thoracic duct |
| 13. Conus arteriosus | 35. Descending aorta |
| 14. Rib (costal cartilage) | 36. Left pulmonary vein |
| 15. Left coronary artery | 37. Left inferior lobar bronchus |
| 16. Coronary sulcus | 38. Bronchopulmonary lymph nodes |
| 17. Left ventricle | 39. Paravertebral lymph nodes |
| 18. Left coronary artery | 40. Parasternal lymph nodes |
| 19. Phrenic nerve and pericardium | 41. Prepericardial lymph nodes |
| 20. Left lung | 42. Juxtaesophageal lymph nodes |
| 21. Scapula | 43. Para-aortal lymph nodes |
| 22. Intercostal muscle | 44. Intercostal lymph nodes |



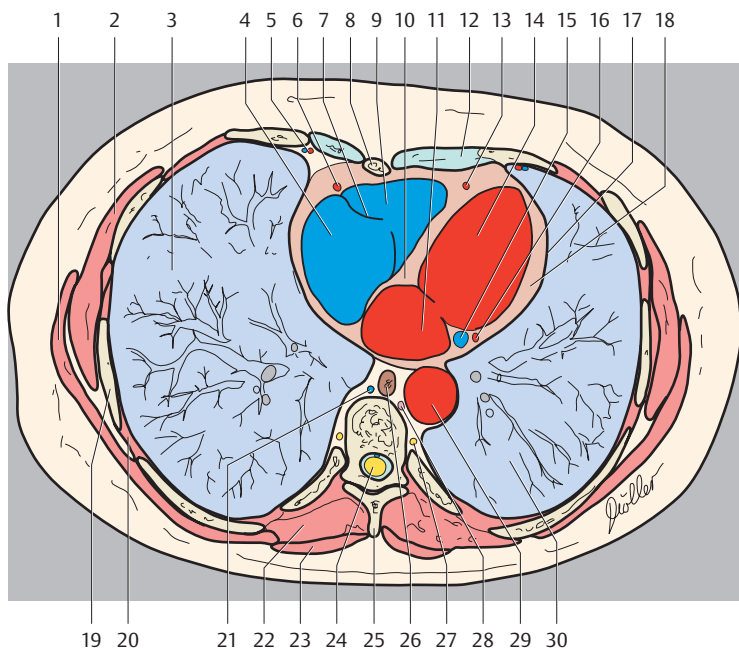
— = Borders of lung segments
 — = Pericardium

Right Lung

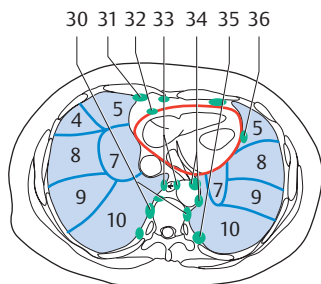
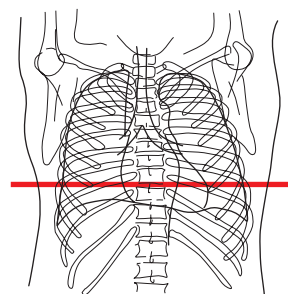
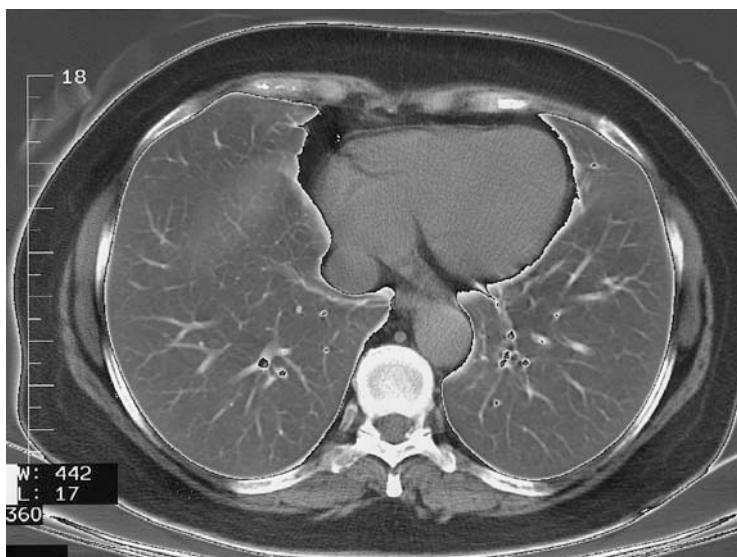
4. Lateral segment of middle lobe
5. Medial segment of middle lobe
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe

Left Lung

5. Inferior lingular segment
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe



- | | |
|--|-------------------------------------|
| 1. Latissimus dorsi muscle | 19. Rib |
| 2. Serratus anterior muscle | 20. Intercostal muscle |
| 3. Right lung | 21. Azygos vein |
| 4. Right atrium | 22. Erector spinae muscle |
| 5. Internal thoracic artery and vein | 23. Trapezius muscle |
| 6. Right coronary artery | 24. Spinal cord |
| 7. Right atrioventricular (tricuspid) valve | 25. Spinous process |
| 8. Sternum (body) | 26. Esophagus |
| 9. Right ventricle | 27. Sympathetic trunk |
| 10. Interventricular septum | 28. Thoracic duct |
| 11. Left atrium | 29. Descending aorta |
| 12. Rib (costal cartilage) | 30. Left lung |
| 13. Left coronary artery (interventricular branch) | 31. Paramammary lymph nodes |
| 14. Left ventricle | 32. Paravertebral lymph nodes |
| 15. Coronary sinus | 33. Lateral pericardial lymph nodes |
| 16. Left coronary artery (circumflex branch) | 34. Parasternal lymph nodes |
| 17. Phrenic nerve and pericardium | 35. Prepericardial lymph nodes |
| 18. Myocardium | 36. Juxtaesophageal lymph nodes |
| | 37. Para-aortal lymph nodes |
| | 38. Intercostal lymph nodes |



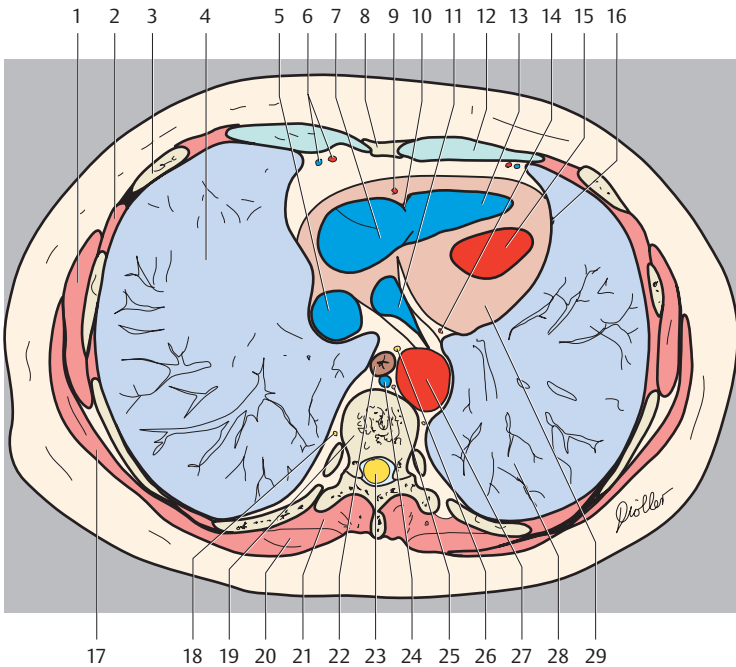
— = Borders of lung segments
— = Pericardium

Right Lung

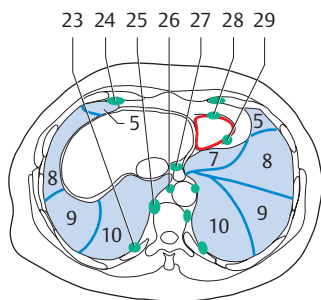
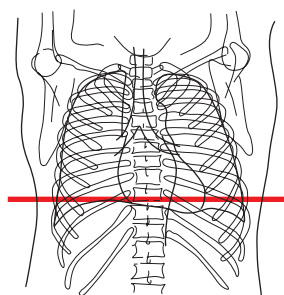
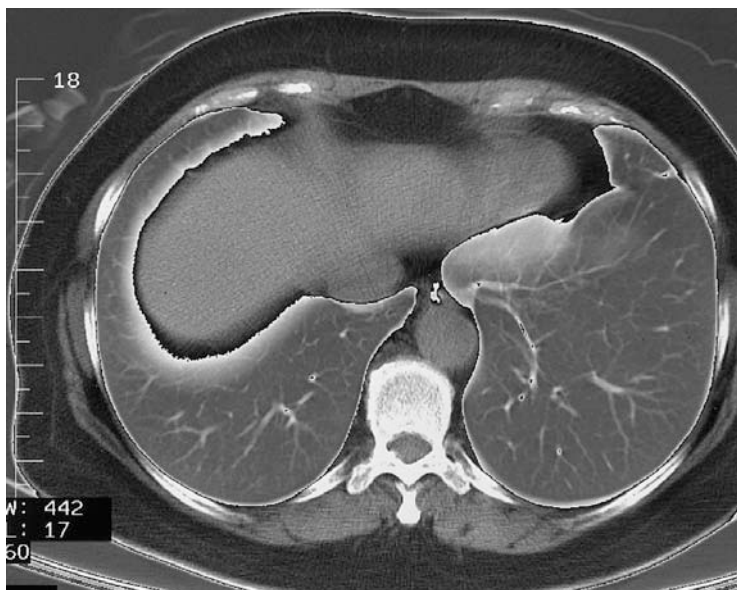
4. Lateral segment of middle lobe
5. Medial segment of middle lobe
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe

Left Lung

5. Inferior lingular segment
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe



- | | |
|---|--------------------------------------|
| 1. Latissimus dorsi muscle | 18. Sympathetic trunk |
| 2. Intercostal muscle | 19. Thoracic vertebra |
| 3. Rib | 20. Trapezius muscle |
| 4. Right lung | 21. Erector spinae muscle |
| 5. Inferior vena cava | 22. Esophagus |
| 6. Internal thoracic artery and vein | 23. Spinal cord |
| 7. Right atrium | 24. Azygos vein |
| 8. Xiphoid process | 25. Thoracic duct |
| 9. Right coronary artery | 26. Vagus nerve |
| 10. Right atrioventricular (tricuspid) valve | 27. Descending aorta |
| 11. Coronary sinus | 28. Left lung |
| 12. Rib (costal cartilage) | 29. Myocardium of the left ventricle |
| 13. Right ventricle | 30. Paravertebral lymph nodes |
| 14. Circumflex branch of left coronary artery | 31. Parasternal lymph nodes |
| 15. Left ventricle | 32. Prepericardial lymph nodes |
| 16. Phrenic nerve and pericardium | 33. Juxtaesophageal lymph nodes |
| 17. Serratus anterior muscle | 34. Para-aortal lymph nodes |
| | 35. Intercostal lymph nodes |
| | 36. Lateral pericardial lymph nodes |



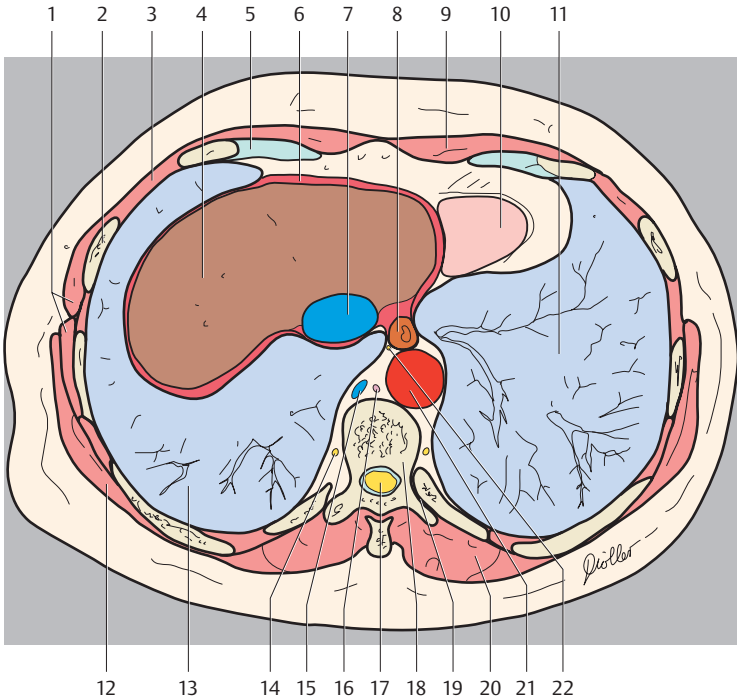
— = Borders of lung segments
 — = Pericardium

Right Lung

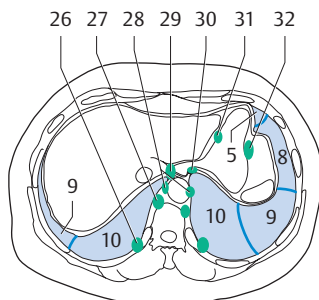
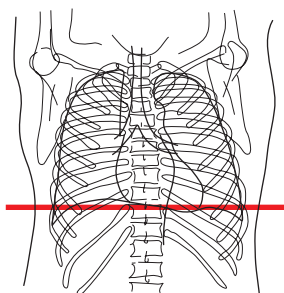
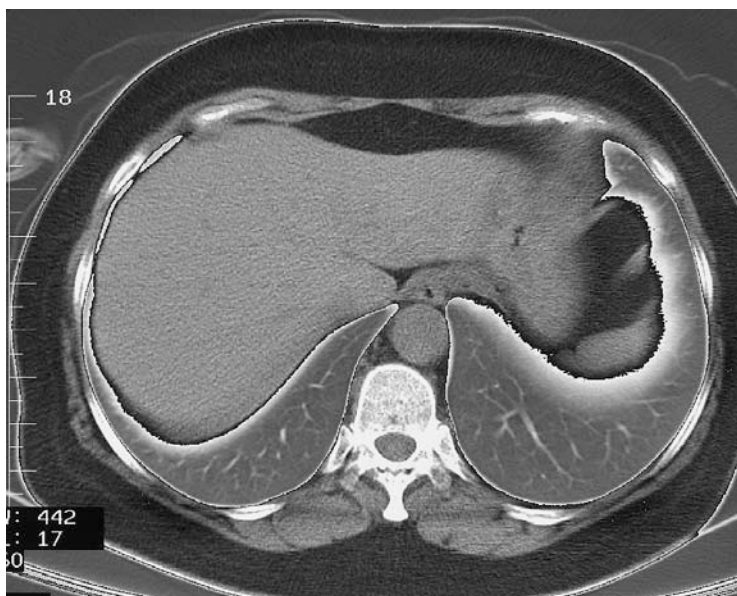
- 5. Medial segment of middle lobe
- 8. Anterior basal segment of lower lobe
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe

Left Lung

- 5. Inferior lingular segment
- 7. Medial basal (cardiac) segment of lower lobe
- 8. Anterior basal segment of lower lobe
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe



- | | |
|-----------------------------|-------------------------------------|
| 1. Serratus anterior muscle | 16. Thoracic duct |
| 2. Rib | 17. Spinal cord |
| 3. Intercostal muscle | 18. Thoracic vertebra |
| 4. Liver | 19. Costovertebral joint |
| 5. Rib (costal cartilage) | 20. Erector spinae muscle |
| 6. Diaphragm | 21. Descending aorta |
| 7. Inferior vena cava | 22. Vagus nerve |
| 8. Esophagus | 23. Intercostal lymph nodes |
| 9. Rectus abdominis muscle | 24. Parasternal lymph nodes |
| 10. Base of heart | 25. Paravertebral lymph nodes |
| 11. Left lung | 26. Para-aortic lymph nodes |
| 12. Latissimus dorsi muscle | 27. Superior phrenic lymph nodes |
| 13. Right lung | 28. Prepericardial lymph nodes |
| 14. Sympathetic trunk | 29. Lateral pericardial lymph nodes |
| 15. Azygos vein | |



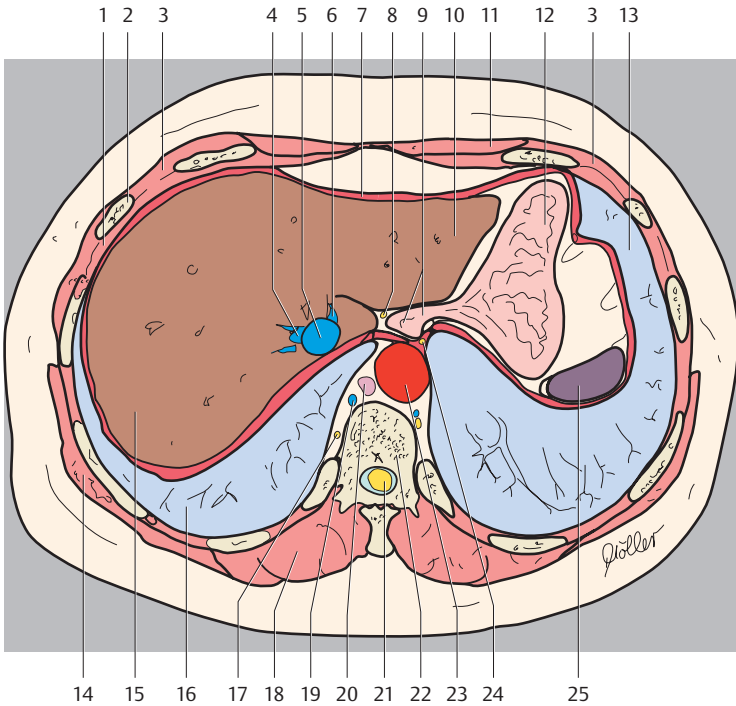
— = Borders of lung segments

Right Lung

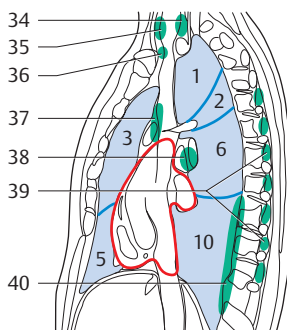
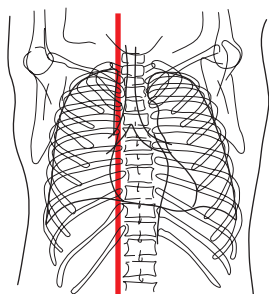
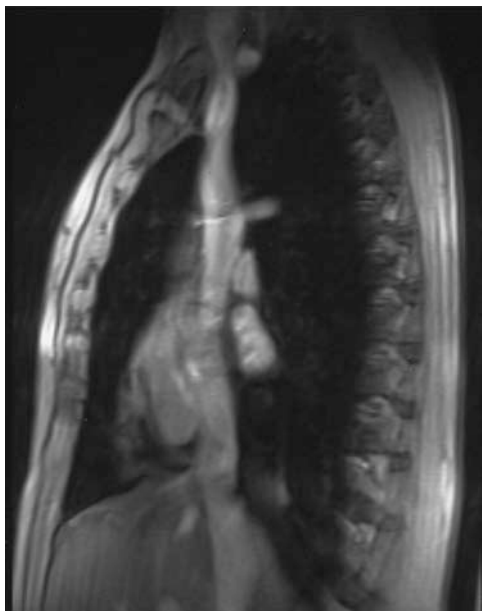
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe

Left Lung

- 5. Inferior lingular segment
- 8. Anterior basal segment of lower lobe
- 9. Lateral basal segment of lower lobe
- 10. Posterior basal segment of lower lobe



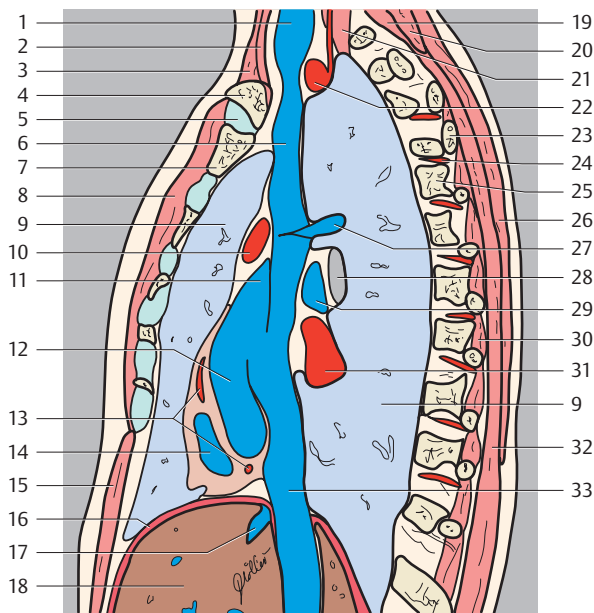
- | | |
|-----------------------------|-------------------------------------|
| 1. Intercostal muscle | 17. Sympathetic trunk |
| 2. Rib | 18. Erector spinae muscle |
| 3. External oblique muscle | 19. Azygos vein |
| 4. Right hepatic vein | 20. Thoracic duct |
| 5. Inferior vena cava | 21. Spinal cord |
| 6. Left hepatic vein | 22. Thoracic vertebra |
| 7. Diaphragm | 23. Descending aorta |
| 8. Vagus nerve | 24. Posterior vagal trunk |
| 9. Esophagus | 25. Spleen |
| 10. Liver (left lobe) | 26. Intercostal lymph nodes |
| 11. Rectus abdominis muscle | 27. Paravertebral lymph nodes |
| 12. Stomach | 28. Para-aortal lymph nodes |
| 13. Left lung | 29. Superior phrenic lymph nodes |
| 14. Latissimus dorsi muscle | 30. Inferior phrenic lymph nodes |
| 15. Liver (right lobe) | 31. Right gastric lymph nodes |
| 16. Right lung | 32. Left gastroepiploic lymph nodes |



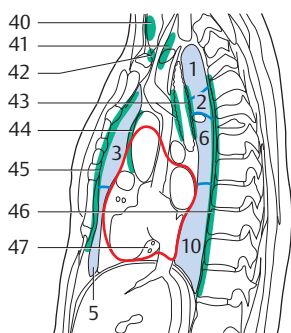
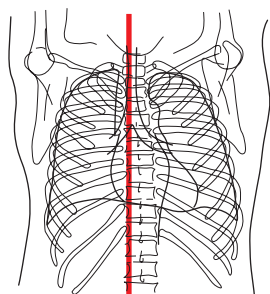
— = Border of lung segments
 — = Pericardium

Right Lung

1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe
5. Medial segment of middle lobe
6. Superior segment of lower lobe
10. Posterior basal segment of lower lobe



- | | |
|--|---------------------------------------|
| 1. Jugular vein | 21. Longus colli muscle |
| 2. Sternothyroid muscle | 22. Subclavian artery |
| 3. Sternocleidomastoid muscle | 23. Rib |
| 4. Clavicle | 24. Posterior intercostal artery |
| 5. Sternoclavicular joint | 25. Vertebra |
| 6. Superior vena cava | 26. Trapezius muscle |
| 7. Sternum | 27. Azygos vein |
| 8. Pectoralis major muscle | 28. Right main stem bronchus |
| 9. Right lung | 29. Right pulmonary artery |
| 10. Ascending aorta | 30. Intercostal muscle |
| 11. Right auricle | 31. Pulmonary vein |
| 12. Right atrium | 32. Erector spinae muscle |
| 13. Right coronary artery | 33. Inferior vena cava |
| 14. Right ventricle | 34. Deep cervical lymph nodes |
| 15. Rectus abdominis muscle | 35. Superficial cervical lymph nodes |
| 16. Diaphragm | 36. Supraclavicular lymph nodes |
| 17. Hepatic veins | 37. Anterior mediastinal lymph nodes |
| 18. Liver | 38. Bronchopulmonary lymph nodes |
| 19. Semispinalis capitis muscle | 39. Posterior intercostal lymph nodes |
| 20. Splenius cervicis and capitis muscle | 40. Paravertebral lymph nodes |



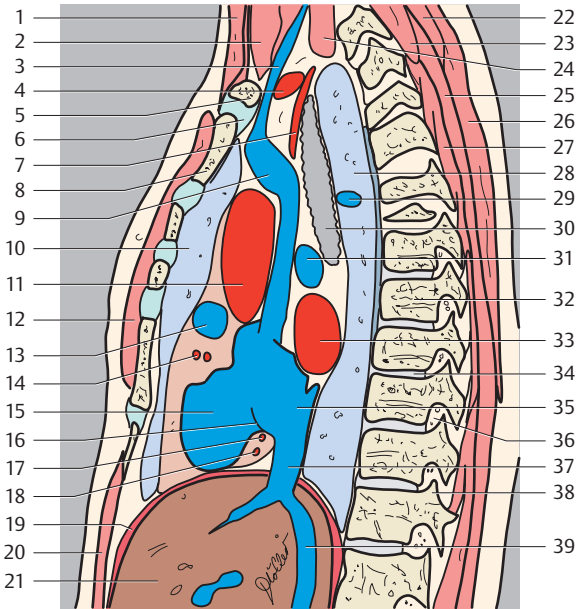
— = Borders of lung segments

— = Pericardium

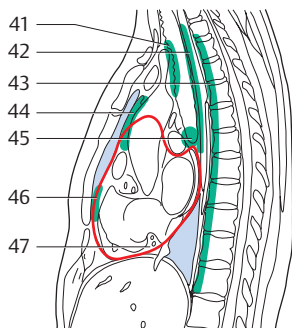
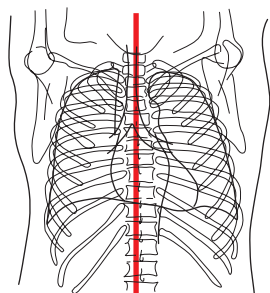
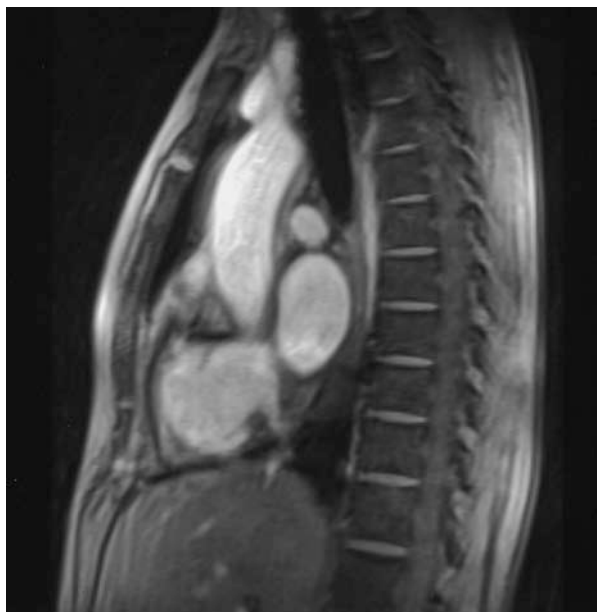
(Segments of the lungs, see page 2)

1. Sternocleidomastoid muscle
2. Sternohyoid, sternothyroid and omohyoid muscle
3. Jugular vein
4. Subclavian artery
5. Clavicle

6. Sternoclavicular joint
7. Brachiocephalic trunk
8. Sternum
9. Superior vena cava
10. Right lung
11. Ascending aorta

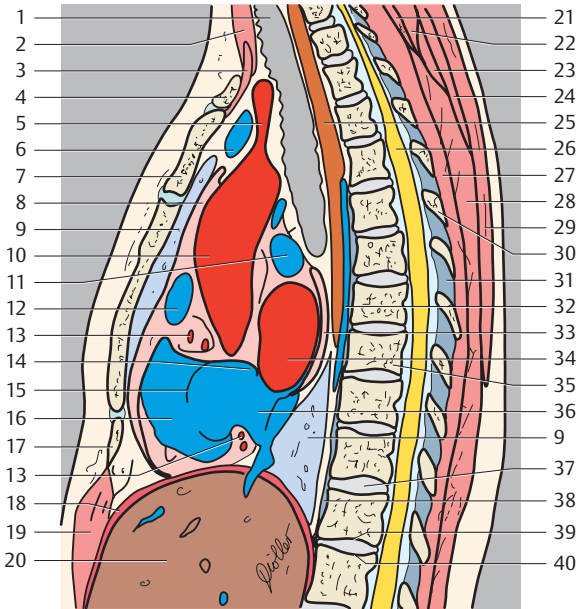


- | | |
|---|--------------------------------------|
| 12. Pectoralis major muscle | 28. Right lung |
| 13. Right auricle | 29. Azygos vein |
| 14. Right coronary artery | 30. Trachea |
| 15. Right ventricle | 31. Right pulmonary artery |
| 16. Right atrioventricular (tricuspid) valve | 32. Vertebra |
| 17. Right coronary artery (posterior interventricular branch) | 33. Left atrium |
| 18. Right coronary artery (terminal branch) | 34. Intervertebral space |
| 19. Diaphragm | 35. Right atrium |
| 20. Rectus abdominis muscle | 36. Foramen |
| 21. Liver | 37. Inferior vena cava |
| 22. Splenius cervicis and capitis muscle | 38. Superior articular process |
| 23. Semispinalis capitis muscle | 39. Hepatic veins |
| 24. Longus colli muscle | 40. Thyroid lymph nodes |
| 25. Erector spinae muscle | 41. Deep cervical lymph nodes |
| 26. Trapezius muscle | 42. Supraclavicular lymph nodes |
| 27. Semispinalis thoracis muscle (multifidus muscle) | 43. Paratracheal lymph nodes |
| | 44. Anterior mediastinal lymph nodes |
| | 45. Parasternal lymph nodes |
| | 46. Paravertebral lymph nodes |
| | 47. Subpericardial adipose tissue |

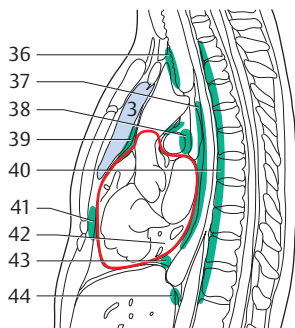
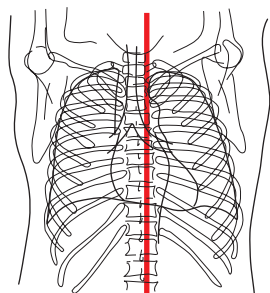
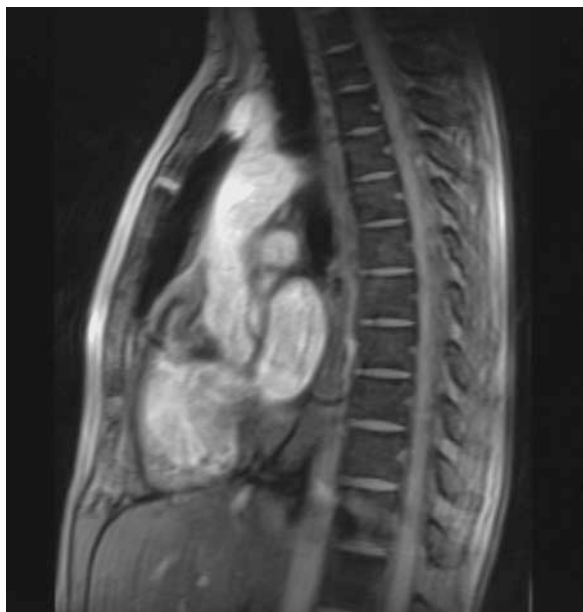


— = Borders of lung segments
 — = Pericardium

- | | |
|--|------------------------------|
| 1. Trachea | 6. Left brachiocephalic vein |
| 2. Sternocleidomastoid muscle | 7. Sternum (manubrium) |
| 3. Sternohyoid, sternothyroid, omohyoid muscle | 8. Pericardium |
| 4. Clavicle | 9. Right lung |
| 5. Brachiocephalic trunk | 10. Ascending aorta |
| | 11. Right pulmonary artery |



- | | |
|--|--|
| 12. Right auricle | 30. Spinosus process (T6) |
| 13. Right coronary artery | 31. Ligamenta flava |
| 14. Interarticular septum | 32. Azygos vein |
| 15. Right atrioventricular (tricuspid) valve | 33. Sinus of pericardium |
| 16. Right ventricle | 34. Left atrium |
| 17. Xyphoid process of sternum | 35. Thoracic vertebra (T9) |
| 18. Diaphragm | 36. Right atrium |
| 19. Rectus abdominis muscle | 37. Intervertebral space |
| 20. Liver | 38. Anterior longitudinal ligament |
| 21. Semispinalis capitis muscle | 39. Inferior surface of vertebral body (T12) |
| 22. Splenius cervicis muscle and splenius capitis muscle | 40. Superior surface of vertebral body (L1) |
| 23. Serratus posterior superior muscle | 41. Paratracheal lymph nodes |
| 24. Rhomboid major muscle | 42. Juxtaesophageal lymph nodes |
| 25. Esophagus | 43. Paravertebral lymph node |
| 26. Spinal cord | 44. Anterior mediastinal lymph nodes |
| 27. Semispinalis thoracis muscle and multifidus muscle | 45. Tracheobronchial lymph nodes |
| 28. Erector spinae muscle | 46. Prepericardial lymph nodes |
| 29. Trapezius muscle | 47. Subpericardial adipose tissue |

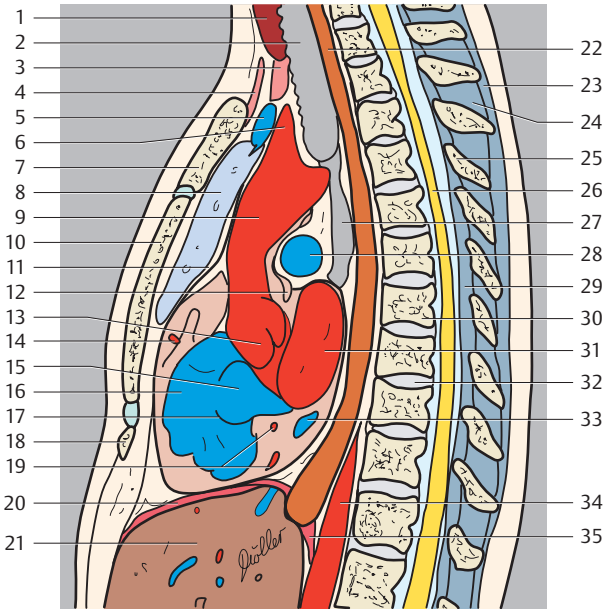


— = Borders of lung segments
 — = Pericardium

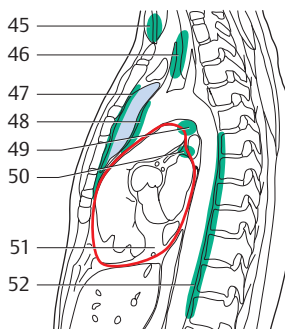
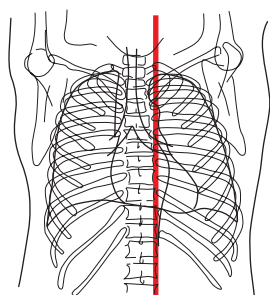
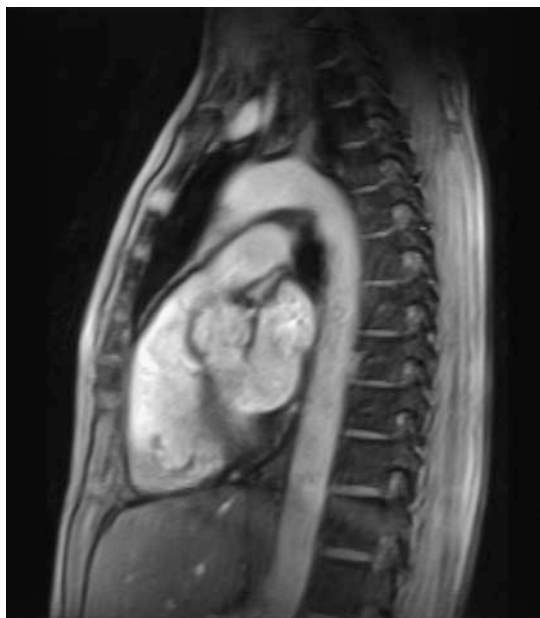
(Segments of the lungs, see page 2)

1. Thyroid gland
2. Trachea
3. Sternothyroid muscle
4. Sternohyoid muscle and omohyoid muscle
5. Left brachiocephalic vein

6. Brachiocephalic trunk
7. Sternum (manubrium)
8. Left lung
9. Ascending aorta
10. Sternum (body)
11. Pericardium



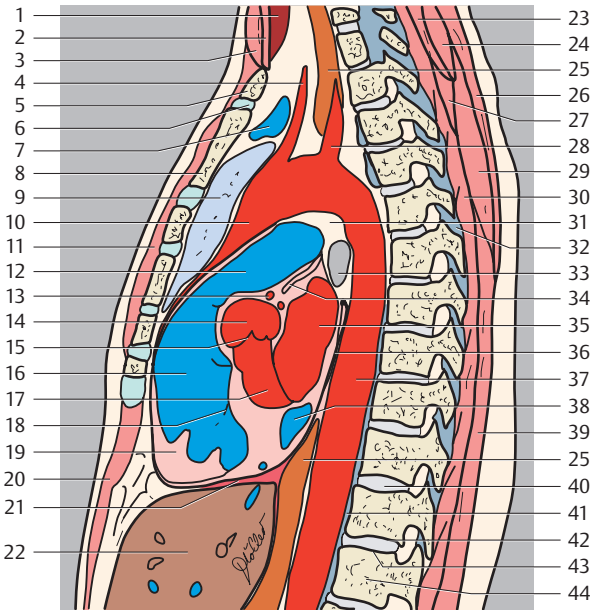
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|---|--------------------------------------|
| 12. Transverse sinus of pericardium | 27. Bifurcation of trachea |
| 13. Aortic bulb and aortic valve | 28. Right pulmonary artery |
| 14. Right coronary artery | 29. Ligamenta flava |
| 15. Right atrium | 30. Thoracic vertebra |
| 16. Right ventricle | 31. Left atrium |
| 17. Right atrioventricular (tricuspid) valve | 32. Intervertebral space |
| 18. Xiphoid process of sternum | 33. Coronary sinus |
| 19. Right coronary artery (posterior interventricular branch and right marginal branch) | 34. Descending aorta |
| 20. Diaphragm | 35. Diaphragm (lumbar part) |
| 21. Liver | 36. Paratracheal lymph nodes |
| 22. Esophagus | 37. Juxtaesophageal lymph nodes |
| 23. Supraspinous ligament | 38. Tracheobronchial lymph nodes |
| 24. Interspinal ligaments | 39. Anterior mediastinal lymph nodes |
| 25. Spinous process | 40. Paravertebral lymph nodes |
| 26. Spinal cord | 41. Parasternal lymph nodes |
| | 42. Subpericardial adipose tissue |
| | 43. Superior phrenic lymph nodes |
| | 44. Inferior phrenic lymph nodes |



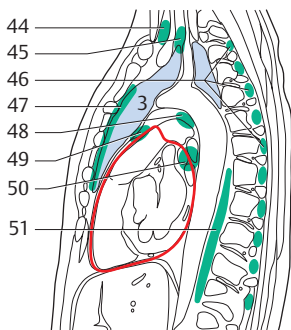
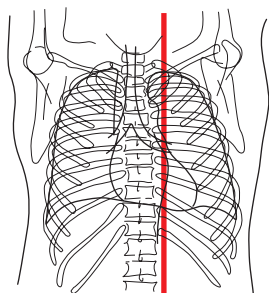
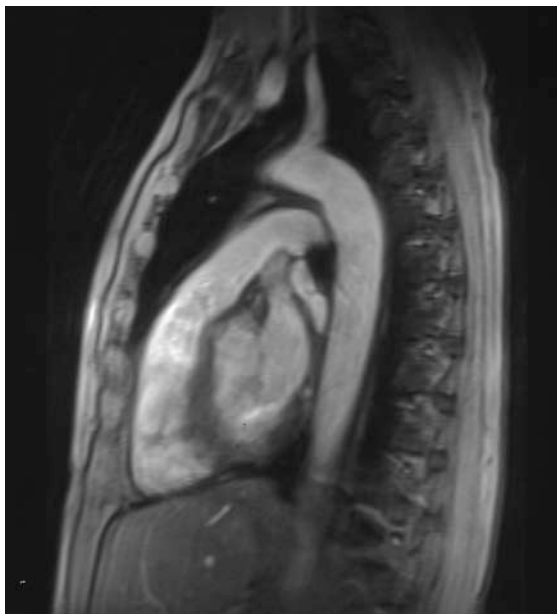
— = Borders of lung segments
 — = Pericardium

1. Thyroid gland
2. Sternothyroid, sternohyoid, omohyoid muscles
3. Sternocleidomastoid muscle
4. Common carotid artery
5. Clavicle
6. Sternoclavicular joint
7. Left brachiocephalic vein
8. Sternum (manubrium)

9. Left lung
10. Ascending aorta
11. Pectoralis major muscle
12. Pulmonary trunk
13. Left coronary artery
14. Aortic bulb
15. Aortic valve
16. Right ventricle
17. Left ventricle



- | | |
|--|--|
| 18. Right atrioventricular (tricuspid) valve | 34. Transverse sinus of pericardium |
| 19. Anterior papillary muscle | 35. Left atrium |
| 20. Rectus abdominis muscle | 36. Pericardium |
| 21. Diaphragm | 37. Descending aorta |
| 22. Liver | 38. Coronary sinus |
| 23. Semispinalis capitis muscle | 39. Erector spinae muscle |
| 24. Splenius cervicis and capitis muscle | 40. Intervertebral space |
| 25. Esophagus | 41. Anterior longitudinal ligament |
| 26. Trapezius muscle | 42. Inferior surface of vertebral body |
| 27. Posterior serratus muscle | 43. Superior surface of vertebral body |
| 28. Subclavian artery | 44. Lumbar vertebra (L1) |
| 29. Rhomboid major muscle | 45. Thyroid lymph nodes |
| 30. Semispinalis thoracis muscle and multifidus muscle | 46. Deep cervical lymph nodes |
| 31. Aorticopulmonary window | 47. Parasternal lymph nodes |
| 32. Ligamenta flava | 48. Anterior mediastinal lymph nodes |
| 33. Left main stem bronchus | 49. Bronchopulmonary lymph nodes |
| | 50. Tracheobronchial lymph nodes |
| | 51. Subpericardial adipose tissue |
| | 52. Prevertebral lymph nodes |



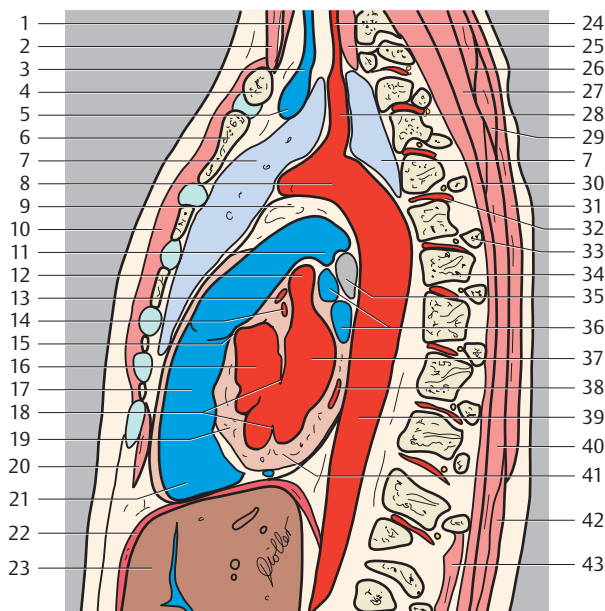
— = Borders of lung segments

— = Pericardium

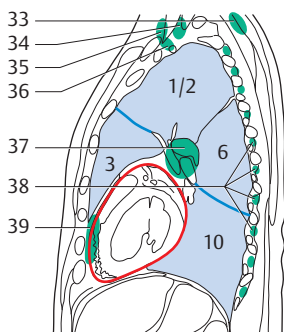
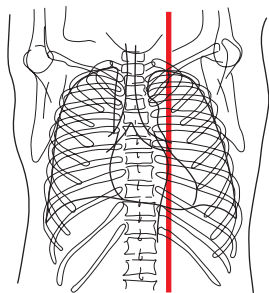
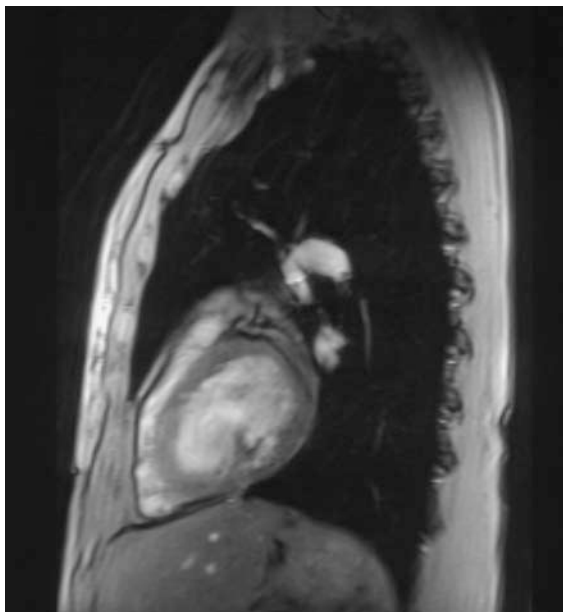
(Segments of the lung, see page 2)

1. Thyroid gland
2. Sternocleidomastoid muscle
3. Left internal jugular vein
4. Clavicle
5. Left brachiocephalic vein
6. Sternum (manubrium)
7. Left lung
8. Aortic arch

9. Aorticopulmonary window
10. Pectoralis major muscle
11. Left pulmonary artery
12. Left auricle
13. Left coronary artery (anterior interventricular branch)
14. Left coronary artery (circumflex branch)



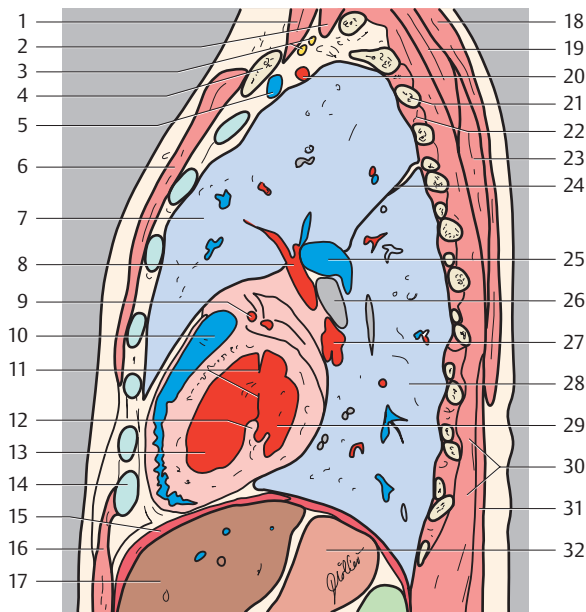
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|--|---------------------------------------|
| 15. Valve of pulmonary trunk | 32. Posterior intercostal artery |
| 16. Left ventricle | 33. Head of rib |
| 17. Conus arteriosus | 34. Thoracic vertebra |
| 18. Left atrioventricular (mitral) valve | 35. Left main stem bronchus |
| 19. Interventricular septum | 36. Pulmonary veins |
| 20. Rectus abdominis muscle | 37. Left atrium |
| 21. Right ventricle | 38. Coronary sinus |
| 22. Diaphragm | 39. Descending aorta |
| 23. Liver | 40. Erector spinae muscle |
| 24. Vertebral artery | 41. Myocardium |
| 25. Longus colli muscle | 42. Latissimus dorsi muscle |
| 26. Splenius cervicis and capitis muscle | 43. Intercostal muscle |
| 27. Semispinalis cervicis muscle | 44. Superficial cervical lymph nodes |
| 28. Subclavian artery | 45. Deep cervical lymph nodes |
| 29. Serratus posterior superior muscle and rhomboid major muscle | 46. Posterior intercostal lymph nodes |
| 30. Semispinalis thoracis muscle and multifidus muscle | 47. Parasternal lymph nodes |
| 31. Trapezius muscle | 48. Aortopulmonal lymph nodes |
| | 49. Anterior mediastinal lymph nodes |
| | 50. Bronchopulmonal lymph nodes |
| | 51. Paravertebral lymph nodes |



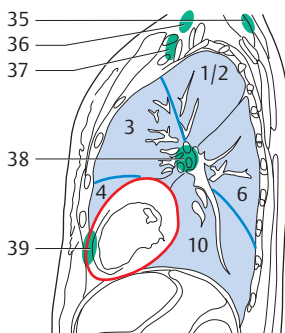
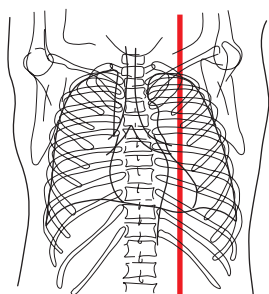
— = Borders of lung segments
 — = Pericardium

Left Lung

- 1+2. Apicoposterior segment of upper lobe
- 3. Anterior segment of upper lobe
- 6. Superior segment of lower lobe
- 10. Posterior basal segment of lower lobe



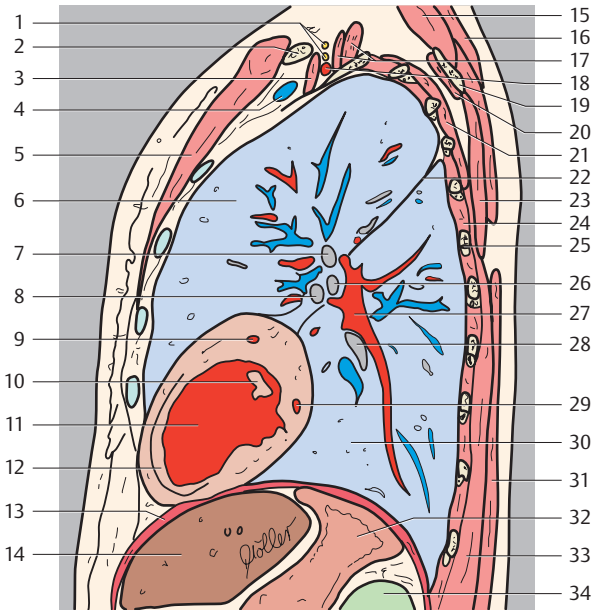
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|--|--|
| 1. Anterior scalene muscle | 21. Rib 3 |
| 2. Posterior scalene muscle | 22. Intercostal muscle |
| 3. Brachial plexus | 23. Serratus posterior superior muscle and rhomboid major muscle |
| 4. Clavicle | 24. Oblique fissure |
| 5. Subclavian vein | 25. Left pulmonary artery |
| 6. Pectoralis major muscle | 26. Left main stem bronchus |
| 7. Left lung (upper lobe) | 27. Left inferior pulmonary vein |
| 8. Left pulmonary vein | 28. Left lung (inferior lobe) |
| 9. Left coronary artery | 29. Left atrium |
| 10. Right ventricle | 30. Semispinalis thoracis muscle and multifidus muscle |
| 11. Left atrioventricular (mitral) valve | 31. Latissimus dorsi muscle |
| 12. Posterior papillary muscle | 32. Stomach |
| 13. Left ventricle | 33. Nuchal lymph nodes |
| 14. Costal cartilage (Rib 7) | 34. Deep cervical lymph nodes |
| 15. Diaphragm | 35. Superficial cervical lymph nodes |
| 16. Rectus abdominis muscle | 36. Supraclavicular lymph nodes |
| 17. Liver | 37. Pulmonary lymph nodes |
| 18. Trapezius muscle | 38. Intercostal lymph nodes |
| 19. Splenius cervicis and capitis muscle | 39. Prepericardial lymph nodes |
| 20. Subclavian artery | |



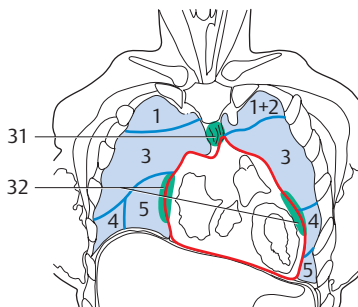
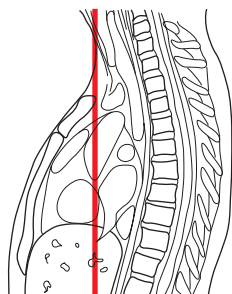
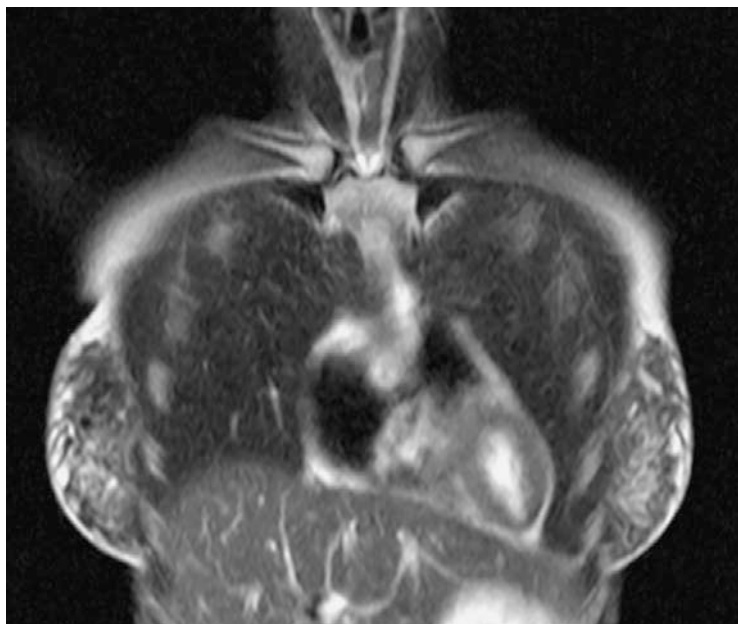
— = Borders of lung segment
 — = Pericardium

Left Lung

- 1+2. Apicoposterior segment of upper lobe
- 3. Anterior segment of upper lobe
- 4. Superior lingular segment
- 6. Superior segment of lower lobe
- 10. Posterior basal segment of lower lobe



- | | |
|--|--|
| 1. Brachial plexus | 21. Serratus anterior muscle |
| 2. Clavicle | 22. Oblique fissure |
| 3. Anterior scalene muscle | 23. Rhomboid major muscle |
| 4. Subclavian vein | 24. Intercostal muscle |
| 5. Pectoralis major muscle | 25. Rib 6 |
| 6. Left lung (upper lobe) | 26. Superior lingular bronchus |
| 7. Left superior lobar bronchus | 27. Left inferior pulmonary vein |
| 8. Inferior lingular bronchus | 28. Left inferior lobar bronchus |
| 9. Left coronary artery (anterior interventricular branch) | 29. Left coronary artery (circumflex branch) |
| 10. Anterior papillary muscle | 30. Left lung (lower lobe) |
| 11. Left ventricle | 31. Latissimus dorsi muscle |
| 12. Interventricular septum | 32. Stomach |
| 13. Diaphragm | 33. Semispinalis thoracis muscle and multifidus muscle |
| 14. Liver | 34. Left kidney |
| 15. Levator scapulae muscle | 35. Nuchal lymph nodes |
| 16. Trapezius muscle | 36. Superficial cervical lymph nodes |
| 17. Medial and posterior scalene muscles | 37. Supraclavicular lymph nodes |
| 18. Subclavian artery | 38. Pulmonal lymph nodes |
| 19. Scapula | 39. Prepericardial lymph nodes |
| 20. Posterior serratus muscle | |



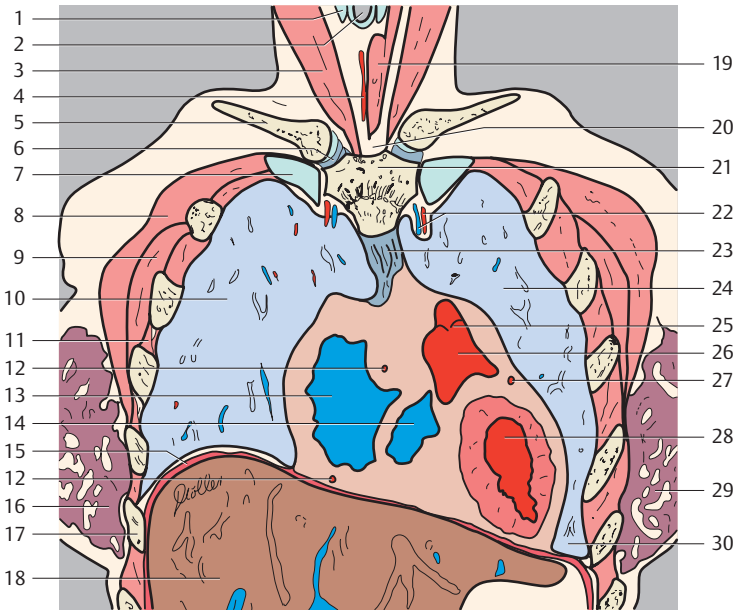
— = Borders of lung segments
 — = Pericardium

Right Lung

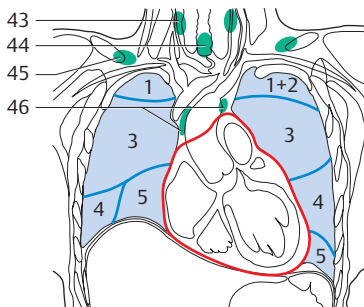
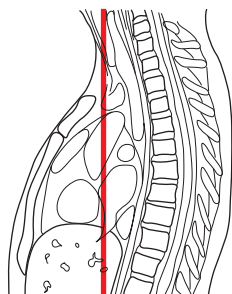
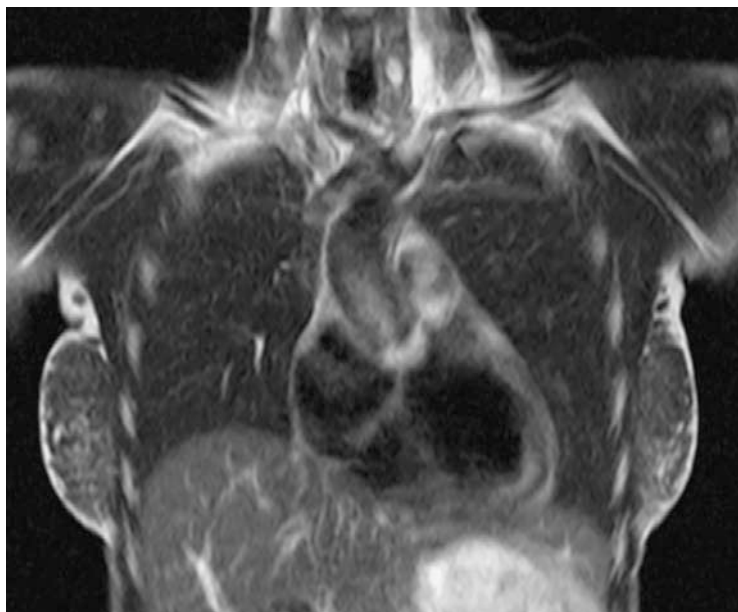
1. Apical segment of upper lobe
3. Anterior segment of upper lobe
4. Lateral segment of middle lobe
5. Medial segment of middle lobe

Left Lung

- 1+2. Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe
4. Superior lingular segment
5. Inferior lingular segment



- | | |
|-------------------------------------|---|
| 1. Thyroid cartilage | 18. Liver |
| 2. Trachea | 19. Omohyoid, sternothyroid and sternohyoid muscles |
| 3. Sternocleidomastoid muscle | 20. Jugular notch |
| 4. Thyroid ima artery | 21. Sternum |
| 5. Clavicle | 22. Internal thoracic artery and vein |
| 6. Sternoclavicular joint | 23. Sternopericardial ligaments |
| 7. Rib 1 | 24. Left lung |
| 8. Pectoralis major muscle | 25. Valve of pulmonary trunk |
| 9. Pectoralis minor muscle | 26. Conus arteriosus |
| 10. Right lung | 27. Circumflex branch of left coronary artery |
| 11. Intercostal muscle | 28. Left ventricle |
| 12. Right coronary artery | 29. Left breast (glandular tissue) |
| 13. Right atrium | 30. Phrenicomedial recess |
| 14. Right ventricle | 31. Anterior mediastinal lymph nodes |
| 15. Diaphragm | 32. Lateral pericardial lymph nodes |
| 16. Right breast (glandular tissue) | |
| 17. Rib 6 | |



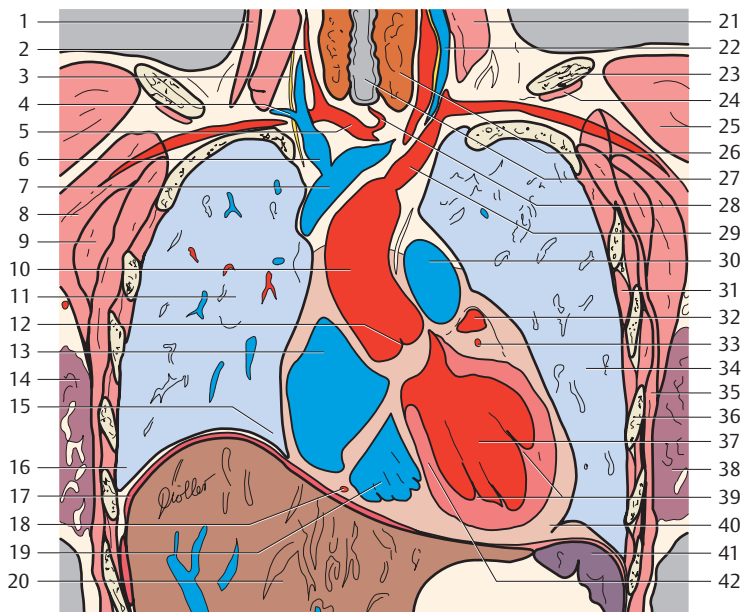
— = Borders of lung segments

— = Pericardium

(Segments of the lungs, see page 2)

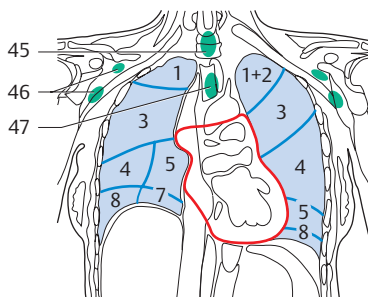
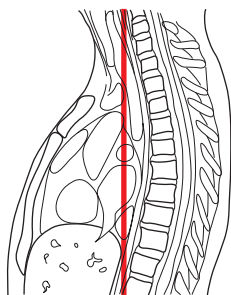
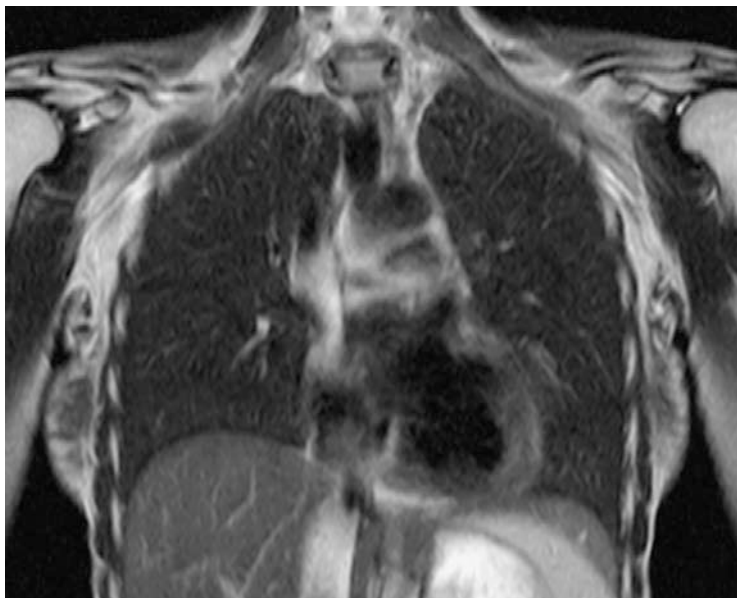
1. Sternocleidomastoid muscle
2. Right common carotid artery
3. Phrenic nerve
4. Subclavian artery and vein
5. Brachiocephalic trunk
6. Right brachiocephalic vein

7. Superior vena cava
8. Pectoralis major muscle
9. Pectoralis minor muscle
10. Ascending aorta
11. Right lung
12. Aortic valve



13. Right atrium
14. Right breast (glandular tissue)
15. Phrenicmediastinal recess
16. Costodiaphragmatic recess
17. Diaphragm
18. Right coronary artery
19. Right ventricle
20. Liver
21. Anterior scalene muscle
22. Jugular vein and vertebral artery
23. Clavicle
24. Subclavius muscle
25. Deltoid muscle
26. Thyroid gland
27. Trachea
28. Thyroidea ima artery
29. Left subclavian artery
30. Pulmonary trunk

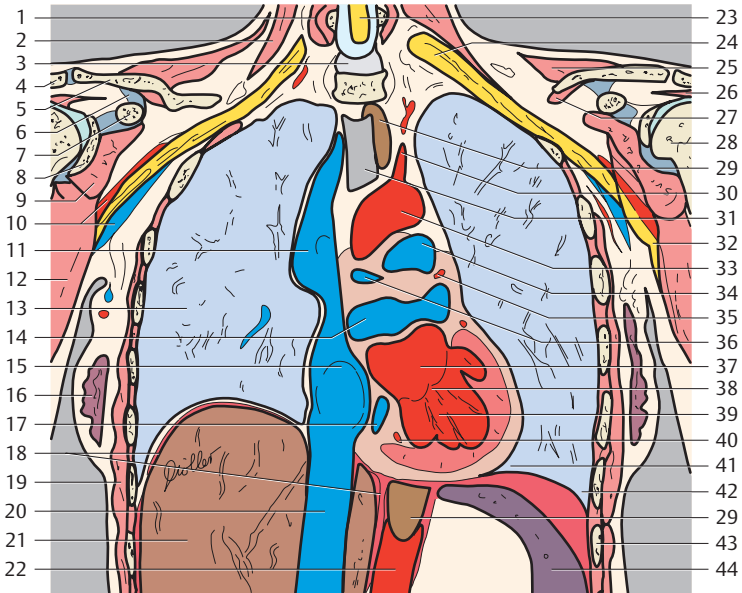
31. Intercostal muscle
32. Left auricle
33. Circumflex branch of left coronary artery
34. Left lung
35. Serratus anterior muscle
36. Rib 5
37. Left ventricle
38. Left breast (glandular tissue)
39. Papillary muscle of the left ventricle
40. Apex of heart
41. Spleen
42. Interventricular septum
43. Superficial cervical lymph nodes
44. Paratracheal lymph nodes
45. Supraclavicular lymph nodes
46. Anterior mediastinal lymph nodes



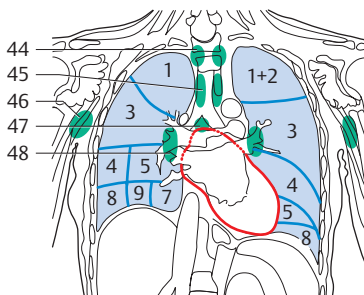
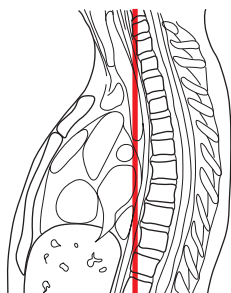
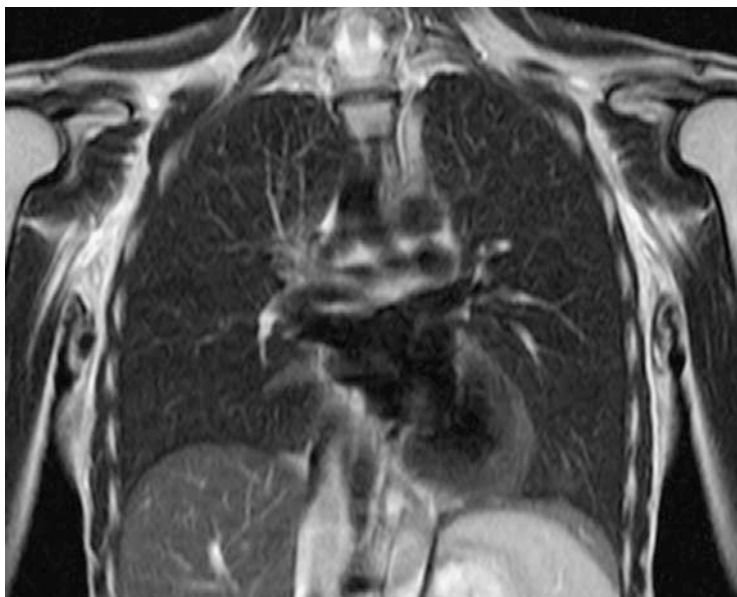
— = Borders of lung segments
 — = Pericardium

(Segments of the lungs, see page 2)

1. Longus colli muscle
2. Medial und posterior scalene muscles
3. Intervertebral disk and anterior longitudinal ligament
4. Scapula
5. Clavicle



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|--|---|
| 6. Coracoclavicular ligament | 27. Subclavius muscle |
| 7. Coracoid process | 28. Head of humerus |
| 8. Glenoid cavity (articular cavity of the shoulder) | 29. Esophagus |
| 9. Subscapularis muscle | 30. Common carotid artery |
| 10. Axillary artery and vein | 31. Trachea |
| 11. Superior vena cava (with azygos vein) | 32. Axillary nerve |
| 12. Teres major muscle | 33. Aortic arch |
| 13. Right lung | 34. Pulmonary trunk |
| 14. Pulmonary veins | 35. Left coronary artery |
| 15. Right atrium (with oval fossa) | 36. Right pulmonary artery |
| 16. Right breast (glandular tissue) | 37. Left atrium |
| 17. Coronary sinus | 38. Left atrioventricular (mitral) valve |
| 18. Diaphragm | 39. Left ventricle |
| 19. Serratus anterior muscle | 40. Right coronary artery |
| 20. Inferior vena cava | 41. Sinus phrenicomedialastinalis |
| 21. Liver | 42. Costodiaphragmatic recess |
| 22. Abdominal aorta | 43. Rib 6 |
| 23. Spinal cord | 44. Spleen |
| 24. Cervical plexus | 45. Prevertebral lymph nodes |
| 25. Trapezius muscle | 46. Superficial and deep axillary lymph nodes |
| 26. Supraspinatus muscle | 47. Paratracheal lymph nodes |

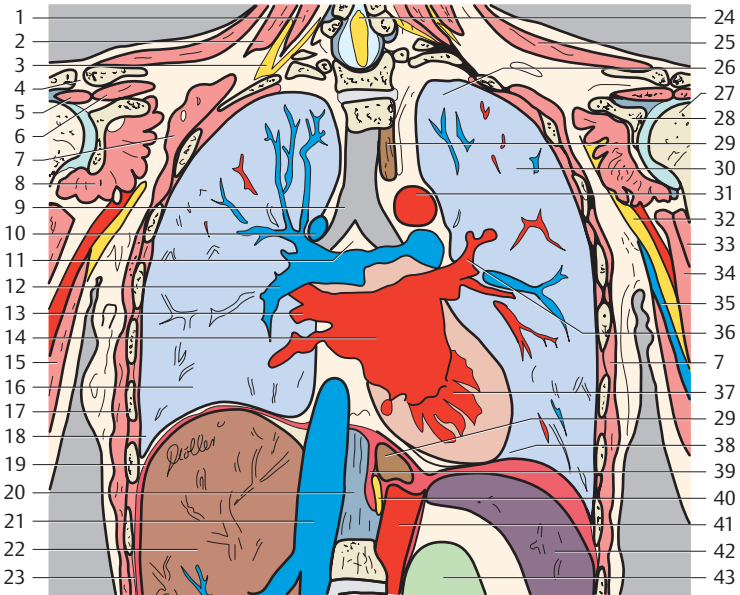


— = Borders of lung segments
 — = Pericardium

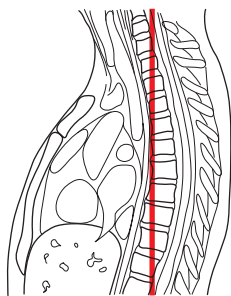
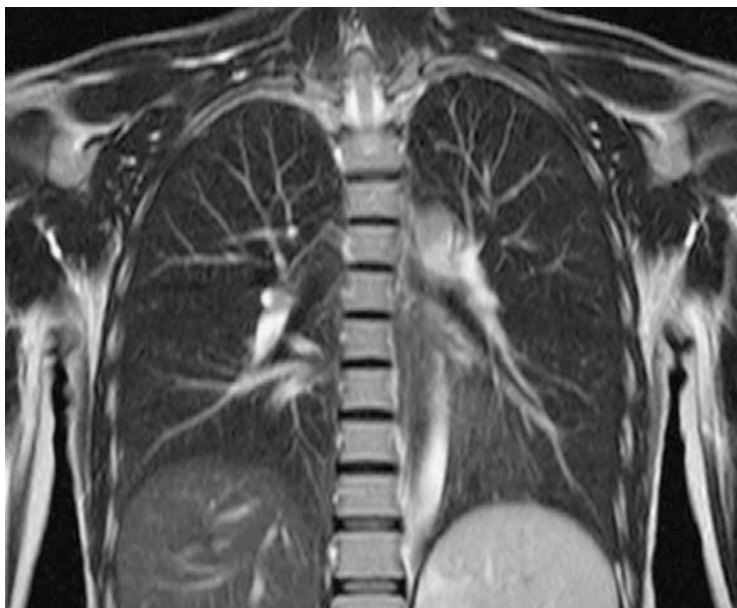
(Segments of the lungs, see page 2)

1. Longus colli muscle
2. Posterior scalene muscle
3. Cervical plexus
4. Acromioclavicular joint
5. Infraspinatus muscle
6. Supraspinatus muscle

7. Serratus anterior muscle
8. Subscapularis muscle
9. Trachea
10. Azygos vein
11. Aorticopulmonary window
12. Right pulmonary artery

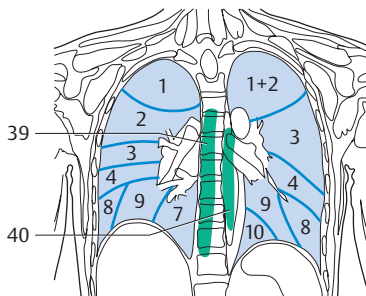


- | | |
|---|-----------------------------------|
| 13. Right pulmonary vein | 31. Aortic arch |
| 14. Left atrium | 32. Median nerve |
| 15. Triceps muscle | 33. Biceps muscle |
| 16. Right lung | 34. Coracobrachial muscle |
| 17. Rib 7 | 35. Basilic vein |
| 18. Costodiaphragmatic recess | 36. Left pulmonary vein |
| 19. Diaphragm | 37. Left ventricle |
| 20. Anterior longitudinal ligament | 38. Phrenicomedial recess |
| 21. Inferior vena cava | 39. Diaphragm |
| 22. Liver | 40. Vagal trunk and thoracic duct |
| 23. Intercostal muscle | 41. Abdominal aorta |
| 24. Spinal cord | 42. Spleen |
| 25. Trapezius muscle | 43. Kidney |
| 26. Apical part of lung | 44. Prevertebral lymph nodes |
| 27. Head of humerus | 45. Paratracheal lymph nodes |
| 28. Glenoid cavity (articular cavity of the shoulder) | 46. Axillary lymph nodes |
| 29. Esophagus | 47. Aortopulmonary lymph nodes |
| 30. Left lung | 48. Bronchopulmonary lymph nodes |



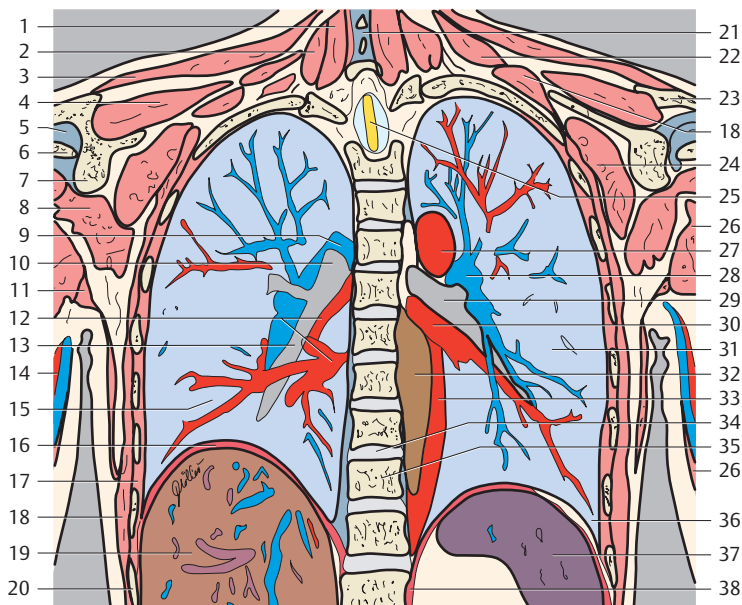
Right Lung

1. Apical segment of upper lobe
2. Posterior segment of upper lobe
3. Anterior segment of upper lobe
4. Lateral segment of middle lobe
7. Medial basal (cardiac) segment of lower lobe
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe

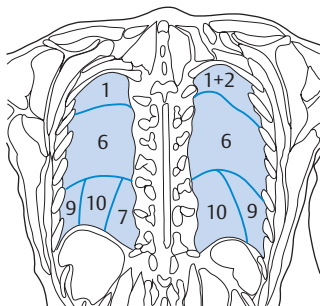
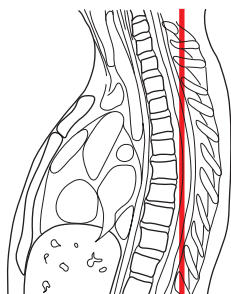
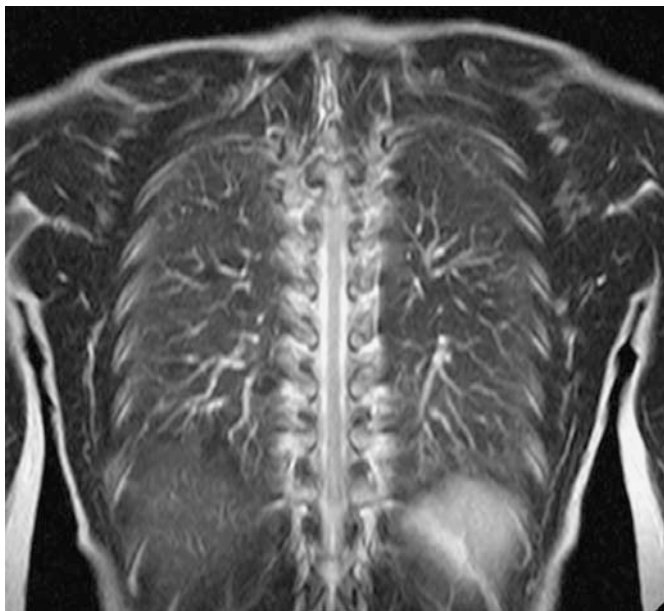


Left Lung

- 1+2. Apicoposterior segment of upper lobe
3. Anterior segment of upper lobe
4. Superior lingular segment
8. Anterior basal segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe



1. Multifidus muscle
2. Semispinalis cervicis muscle
3. Trapezius muscle
4. Supraspinatus muscle
5. Shoulder (glenohumeral) joint
6. Head of humerus
7. Glenoid cavity (articular cavity of the shoulder)
8. Teres minor muscle
9. Right pulmonary artery
10. Right main stem bronchus
11. Latissimus dorsi muscle
12. Right pulmonary veins
13. Right inferior lobar bronchus
14. Brachial artery and vein
15. Right lung
16. Diaphragm
17. Intercostal muscle
18. Serratus anterior muscle
19. Liver
20. Rib 10
21. Spinous process and interspinal ligament
22. Levator scapulae muscle
23. Spine of scapula
24. Subscapularis muscle
25. Spinal cord
26. Triceps muscle
27. Aortic arch
28. Left pulmonary artery
29. Left main stem bronchus
30. Left pulmonary vein
31. Left lung
32. Esophagus
33. Descending aorta
34. Intervertebral disk (T9-T10)
35. Thoracic vertebra (T10)
36. Costodiaphragmatic recess
37. Spleen
38. Diaphragm
39. Prevertebral lymph nodes
40. Juxtaesophageal lymph nodes



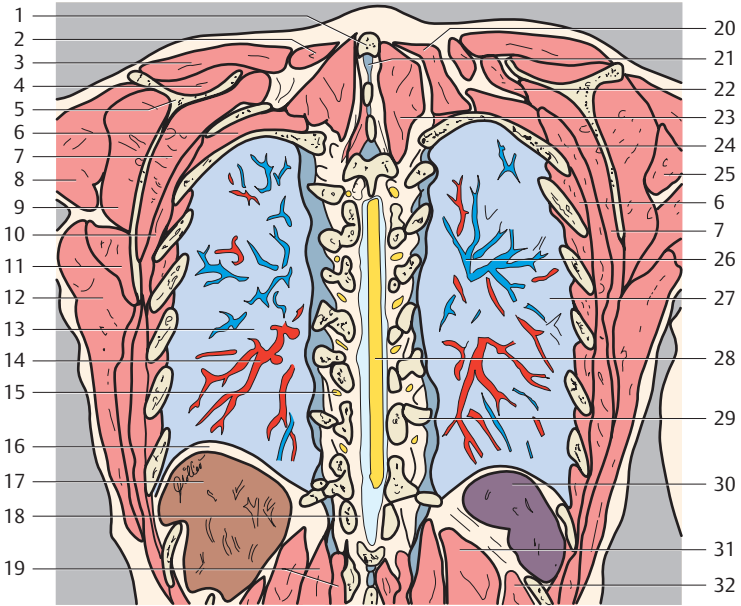
— = Borders of lung segments

Right Lung

1. Apical segment of upper lobe
6. Superior segment of lower lobe
7. Medial basal (cardiac) segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe

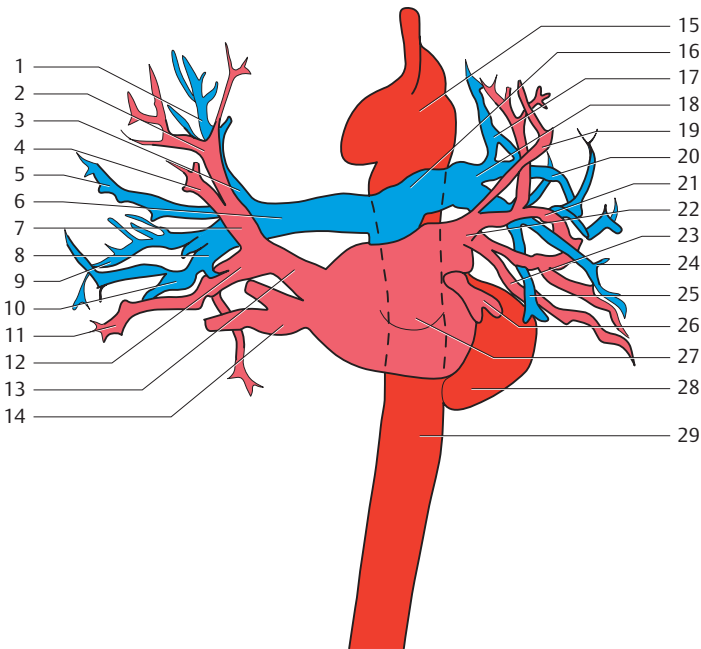
Left Lung

- 1+2. Apicoposterior segment of upper lobe
6. Superior segment of lower lobe
9. Lateral basal segment of lower lobe
10. Posterior basal segment of lower lobe

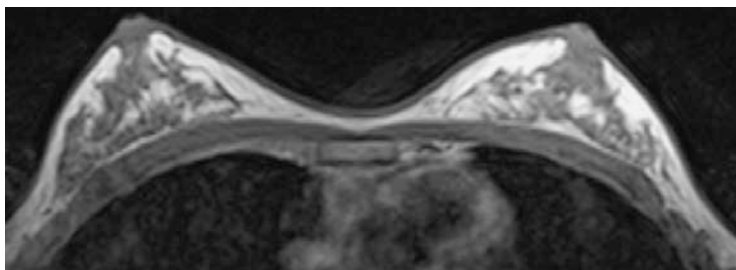


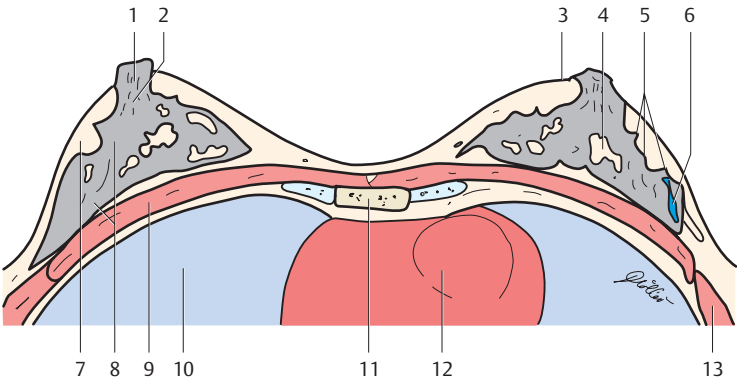
- | | |
|------------------------------|--|
| 1. Spinous process (7) | 18. Ligamenta flava |
| 2. Splenius cervicis muscle | 19. Transversospinal muscle (of erector spinae muscle) |
| 3. Trapezius muscle | 20. Serratus posterior superior muscle |
| 4. Supraspinatus muscle | 21. Interspinal ligaments |
| 5. Scapula | 22. Levator scapulae muscle |
| 6. Intercostal muscle | 23. Erector spinae muscle |
| 7. Subscapularis muscle | 24. Rib 3 |
| 8. Deltoid muscle | 25. Teres minor muscle |
| 9. Infraspinatus muscle | 26. Pulmonary arteries |
| 10. Serratus anterior muscle | 27. Left lung |
| 11. Teres major muscle | 28. Spinal cord |
| 12. Latissimus dorsi muscle | 29. Rib 9 |
| 13. Right lung | 30. Spleen |
| 14. Right pulmonary veins | 31. Longissimus muscle |
| 15. Spinal nerve (T9) | 32. Iliocostalis muscle |
| 16. Diaphragm | |
| 17. Liver | |



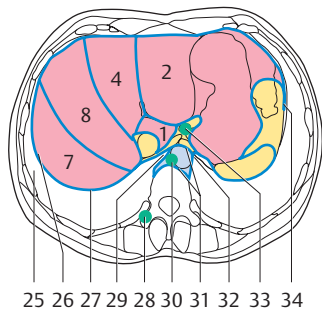
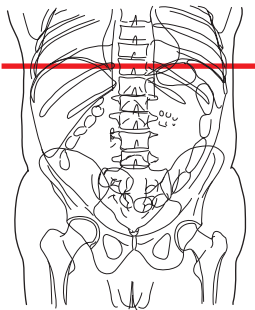
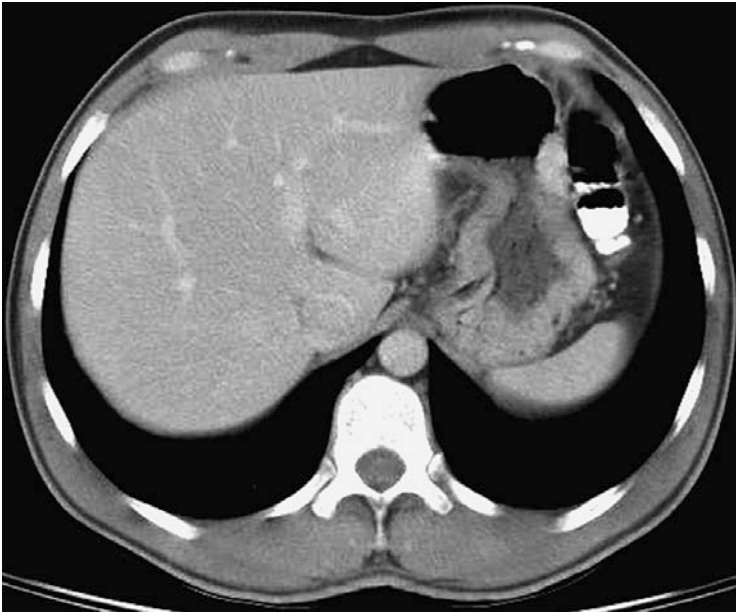


1. Apical branch to the superior lobe of the right pulmonary artery
2. Apical branch of the superior right pulmonary vein
3. Ascending branch of the right pulmonary artery
4. Posterior branch of the superior right pulmonary vein
5. Posterior branch to the superior lobe of the right pulmonary artery
6. Right pulmonary artery
7. Anterior branch of the right superior pulmonary vein
8. Basal part of the right pulmonary artery
9. Superior branch to the inferior lobe of the right pulmonary artery
10. Anterior basal branch of the right pulmonary artery
11. Middle lobe branch of the right pulmonary vein
12. Medial part of the middle lobe branch of the right pulmonary vein
13. Superior right pulmonary vein
14. Inferior right pulmonary vein
15. Arch of aorta
16. Pulmonary trunk
17. Branches to upper lobe of the left pulmonary artery
18. Left pulmonary artery
19. Apicoposterior branch of the left superior pulmonary vein
20. Lingular branch of the left pulmonary artery
21. Anterior branch of the left superior pulmonary vein
22. Left superior pulmonary vein
23. Lingular branch of the left superior pulmonary vein
24. Lateral basal branch of the left pulmonary artery
25. Posterior basal branch of the left pulmonary artery
26. Left inferior pulmonary vein
27. Left atrium
28. Left ventricle
29. Descending aorta

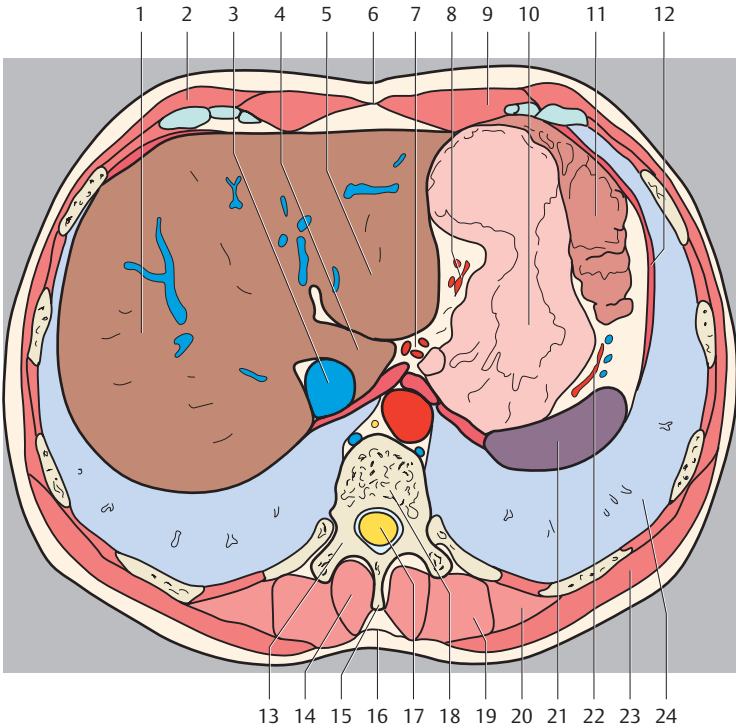




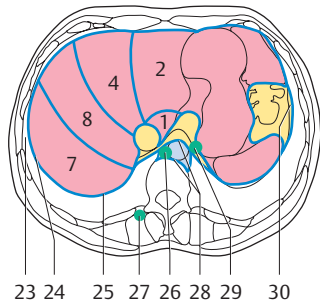
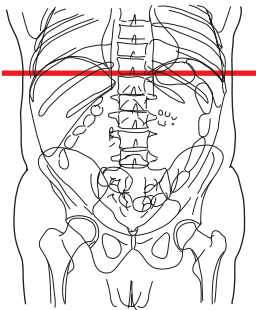
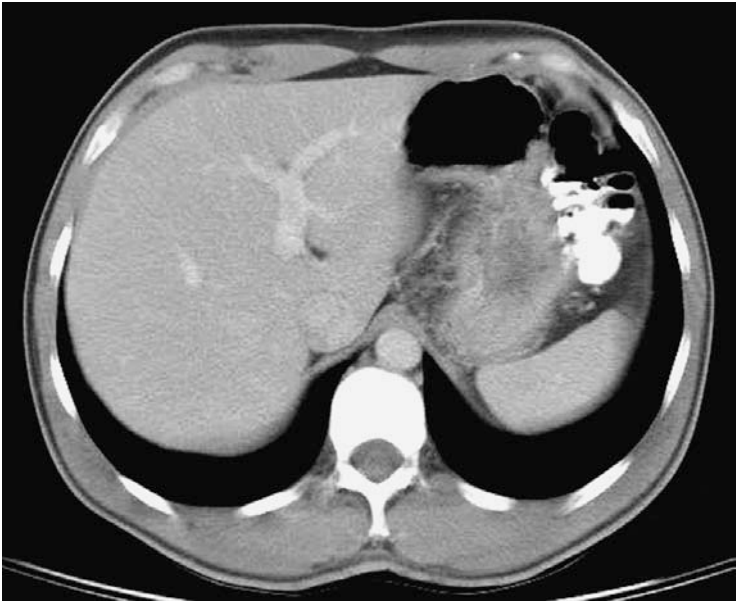
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|------------------------------------|------------------------------|
| 1. Nipple | 8. Glandular body |
| 2. Mammary ducts and areolar ducts | 9. Pectoralis muscle |
| 3. Skin | 10. Right lung |
| 4. Fatty island | 11. Sternum |
| 5. Cooper's ligaments | 12. Heart |
| 6. Vein | 13. Anterior serratus muscle |
| 7. Subcutaneous fat | |



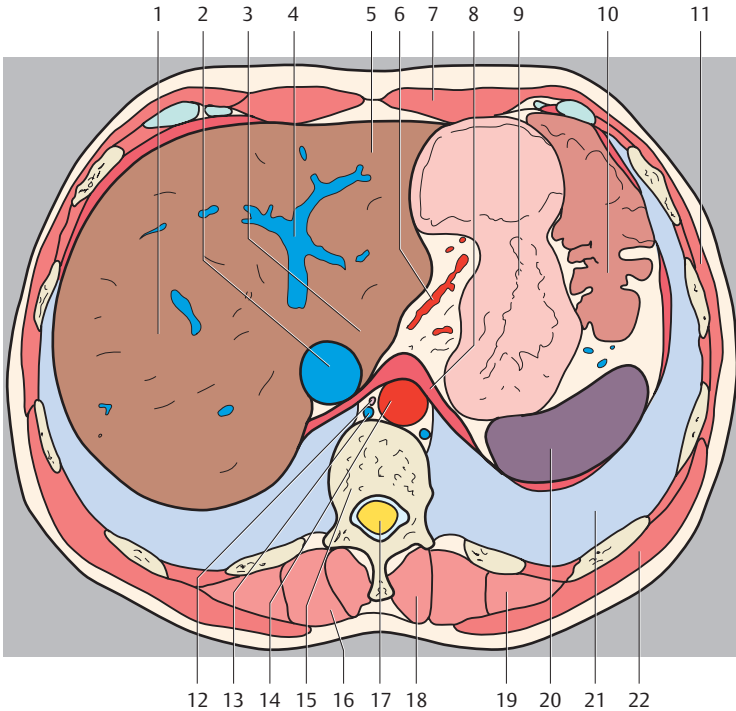
(Numbers indicate liver segments)



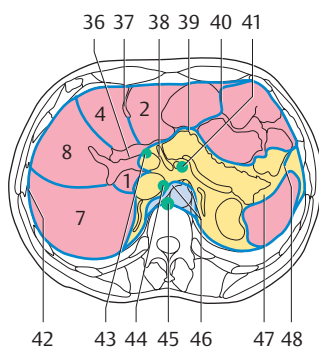
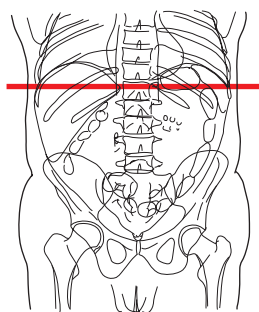
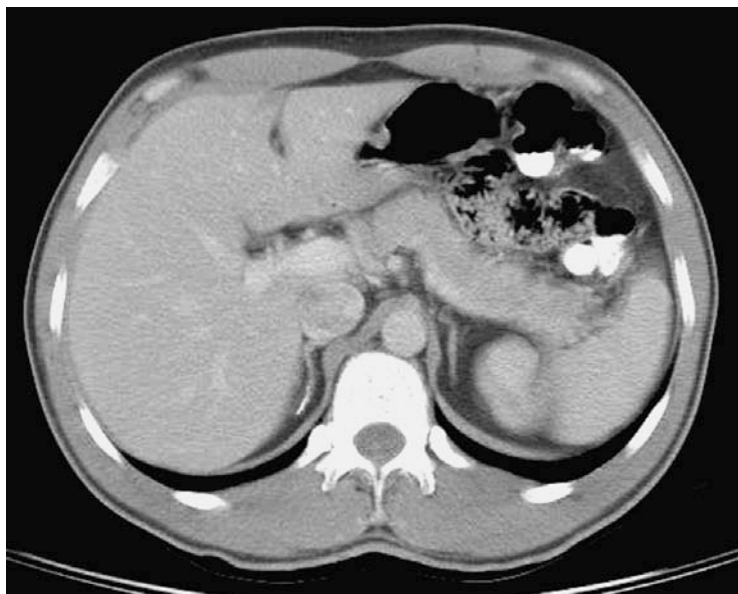
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|-------------------------------------|--|
| 1. Right lobe of liver | 19. Longissimus thoracis muscle |
| 2. External oblique muscle | 20. Iliocostalis muscle, thoracic part |
| 3. Inferior vena cava | 21. Spleen |
| 4. Caudate lobe of liver | 22. Posterior gastric artery |
| 5. Left lobe of liver | 23. Latissimus dorsi muscle |
| 6. Linea alba | 24. Left lung |
| 7. Coeliac trunk | 25. Costodiaphragmatic recess |
| 8. Left gastric artery | 26. Right subphrenic recess |
| 9. Rectus abdominis muscle | 27. Bare area of liver |
| 10. Stomach | 28. Intercostal lymph nodes |
| 11. Left colic flexure | 28. Ostium cardiacum |
| 12. Diaphragm | 30. Superior diaphragmatic lymph nodes |
| 13. Vertebral arch | 31. Posterior mediastinum |
| 14. Spinalis muscle | 32. Cardiac notch |
| 15. Spinous process | 33. Inferior diaphragmatic lymph nodes |
| 16. Thoracolumbar fascia | 34. Left paracolic gutter |
| 17. Vertebral canal and spinal cord | |
| 18. Thoracic vertebra | |



(Numbers indicate liver segments)

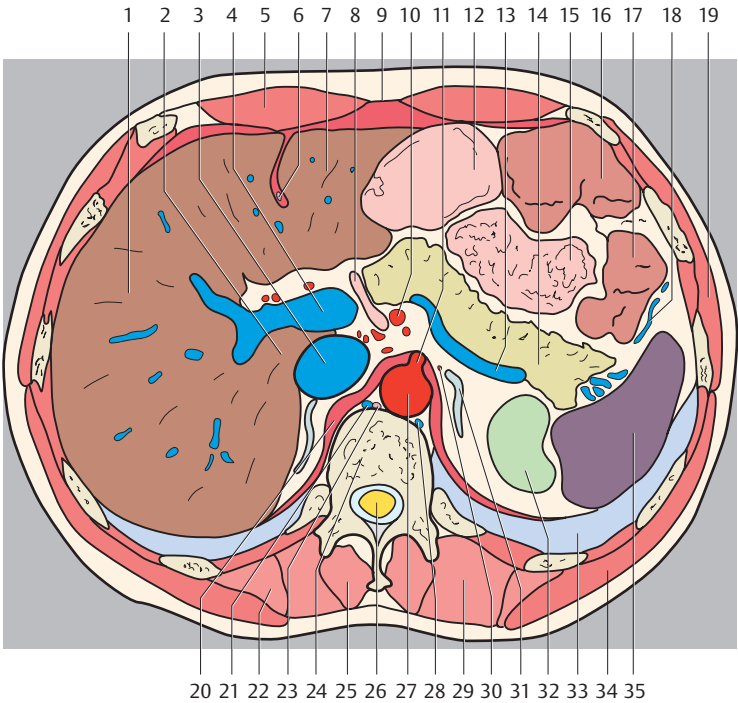


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|---------------------------------|--|
| 1. Right lobe of liver | 17. Vertebral canal and spinal cord |
| 2. Inferior vena cava | 18. Spinalis muscle |
| 3. Caudate lobe of liver | 19. Iliocostalis muscle, thoracic part |
| 4. Hepatic portal vein | 20. Spleen |
| 5. Left lobe of liver | 21. Left lung |
| 6. Left gastric artery | 22. Latissimus dorsi muscle |
| 7. Rectus abdominis muscle | 23. Costodiaphragmatic recess |
| 8. Diaphragm | 24. Right subphrenic recess |
| 9. Stomach | 25. Bare area of liver |
| 10. Left colic flexure | 26. Superior diaphragmatic lymph nodes |
| 11. External oblique muscle | 27. Intercostal lymph nodes |
| 12. Thoracic duct | 28. Posterior mediastinum |
| 13. Azygos vein | 29. Inferior diaphragmatic lymph nodes |
| 14. Abdominal aorta | 30. Left paracolic gutter |
| 15. Thoracic vertebra | |
| 16. Longissimus thoracis muscle | |

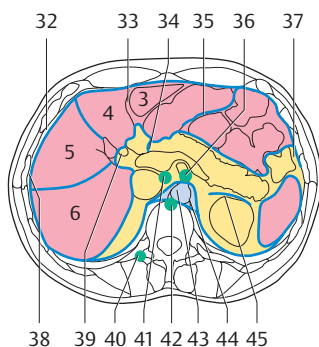
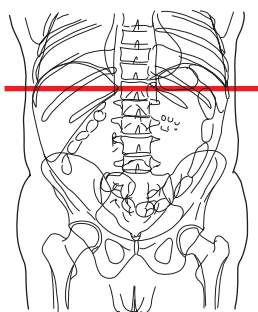


(Numbers indicate liver segments)

- | | |
|----------------------------|--------------------------------|
| 1. Liver (right lobe) | 6. Round ligament of liver |
| 2. Caudate lobe of liver | 7. Left lobe of liver |
| 3. Inferior vena cava | 8. Duodenum (descending part) |
| 4. Hepatic portal vein | 9. Linea alba |
| 5. Rectus abdominis muscle | 10. Superior mesenteric artery |

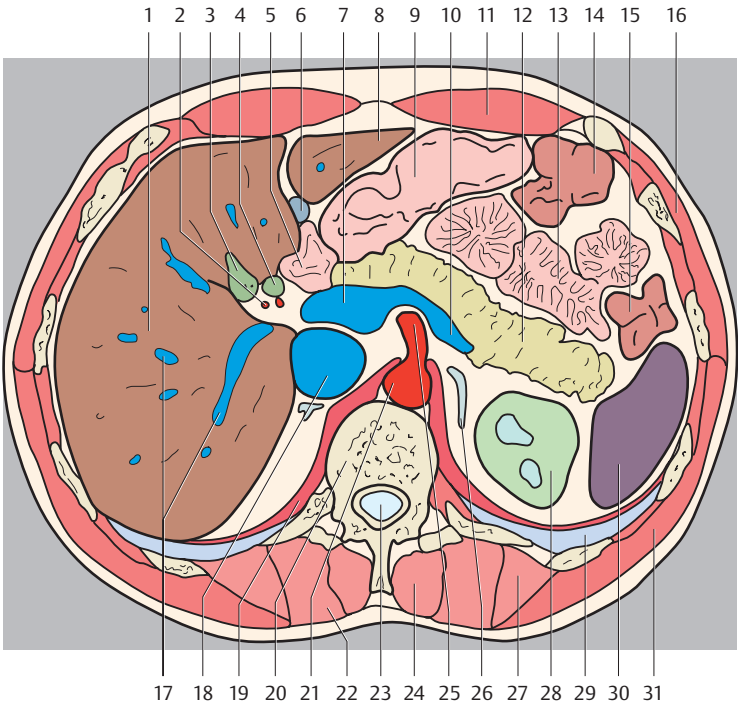


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|--|--|
| 11. Coeliac trunk | 31. Left suprarenal gland |
| 12. Stomach | 32. Left kidney |
| 13. Splenic vein | 33. Left lung |
| 14. Pancreas | 34. Latissimus dorsi muscle |
| 15. Jejunum | 35. Spleen |
| 16. Transverse colon | 36. Hilum of liver |
| 17. Descending colon | 37. Notch for round ligament |
| 18. Left colic vein | 38. Hepatoduodenal ligament |
| 19. External oblique muscle | 39. Epiploic foramen |
| 20. Diaphragm | 40. Omental bursa/Greater omentum |
| 21. Azygos vein | 41. Pancreatic lymph nodes |
| 22. Iliocostalis muscle, thoracic part | 42. Right subphrenic recess |
| 23. Thoracic duct | 43. Hepatic lymph nodes |
| 24. Thoracic vertebra | 44. Lumbar lymph nodes |
| 25. Spinalis muscle | 45. Superior diaphragmatic lymph nodes |
| 26. Vertebral canal and spinal cord | 46. Posterior mediastinum |
| 27. Abdominal aorta | 47. Hilum of spleen |
| 28. Hemiazygos vein | 48. Left paracolic gutter |
| 29. Longissimus thoracis muscle | |
| 30. Suprarenal artery | |

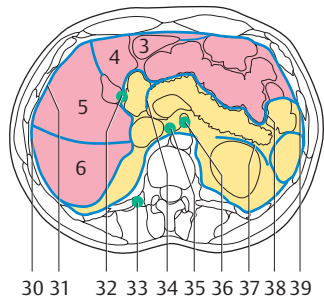
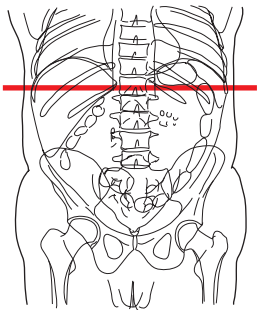


(Numbers indicate liver segments)

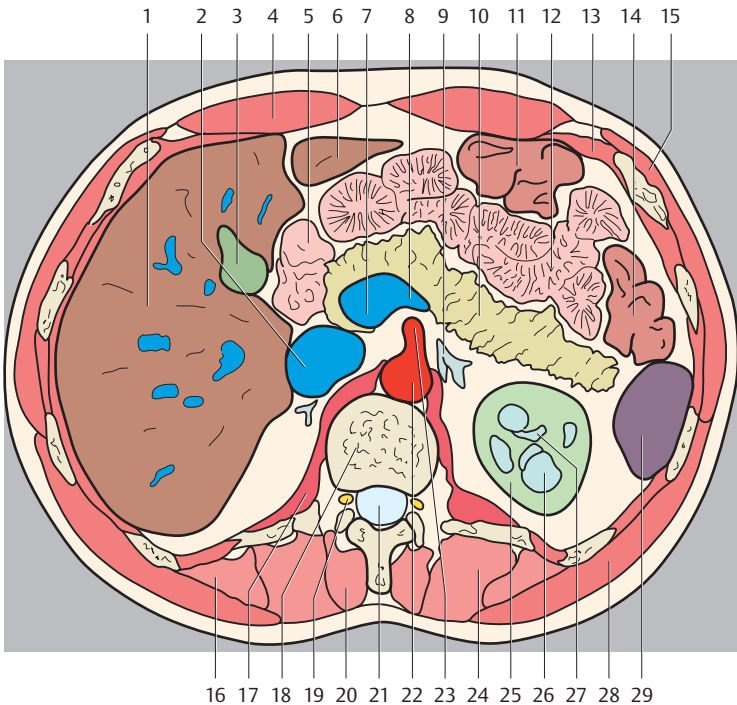
1. Right lobe of liver
2. Hepatic artery
3. Gallbladder
4. Bile duct
5. Duodenum (superior part)
6. Round ligament of liver



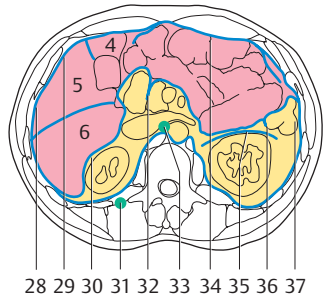
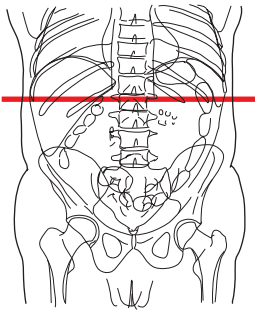
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|---------------------------------|--|
| 7. Hepatic portal vein | 27. Iliocostalis muscle, thoracic part |
| 8. Left lobe of liver | 28. Left kidney |
| 9. Stomach | 29. Left lung |
| 10. Splenic vein | 30. Spleen |
| 11. Rectus abdominis muscle | 31. Latissimus dorsi muscle |
| 12. Pancreas (tail) | 32. Right subphrenic recess |
| 13. Jejunum | 33. Notch for round ligament |
| 14. Transverse colon | 34. Superior duodenal recess |
| 15. Descending colon | 35. Greater omentum |
| 16. External oblique muscle | 36. Superior mesenteric lymph nodes |
| 17. Hepatic portal vein | 37. Left paracolic gutter |
| 18. Inferior vena cava | 38. Costodiaphragmatic recess |
| 19. Diaphragm | 39. Hilum of liver |
| 20. Thoracic vertebra | 40. Intercostal lymph nodes |
| 21. Abdominal aorta | 41. Lumbar lymph nodes |
| 22. Longissimus thoracis muscle | 42. Superior diaphragmatic lymph nodes |
| 23. Vertebral canal | 43. Aortic hiatus |
| 24. Spinalis muscle | 44. Posterior mediastinum |
| 25. Superior mesenteric artery | 45. Renal fascia |
| 26. Left suprarenal gland | |



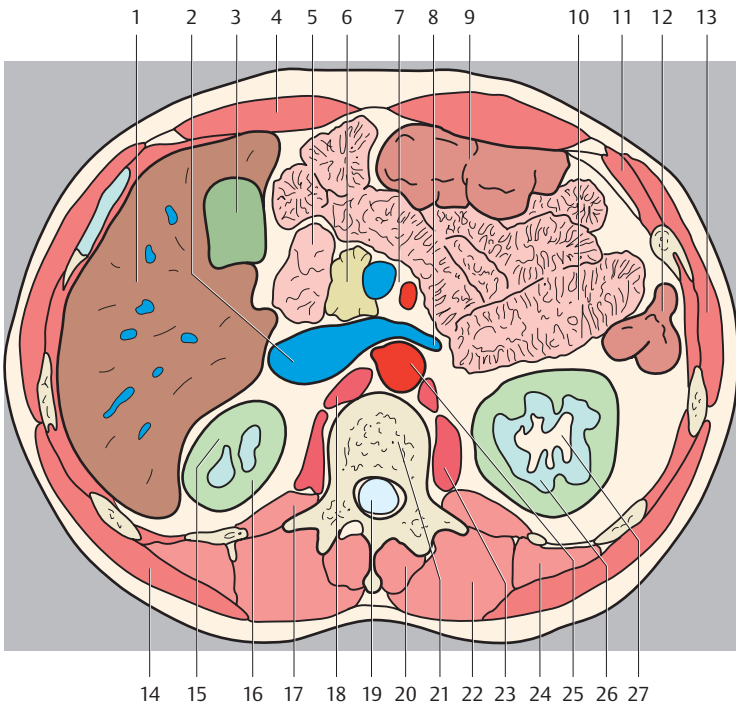
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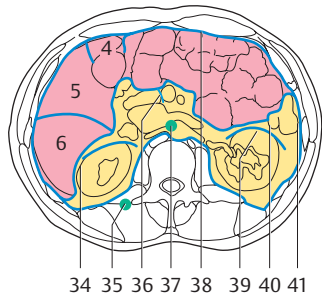
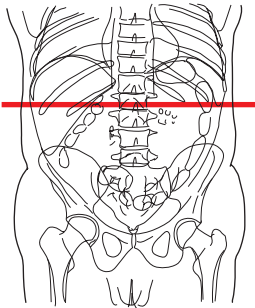
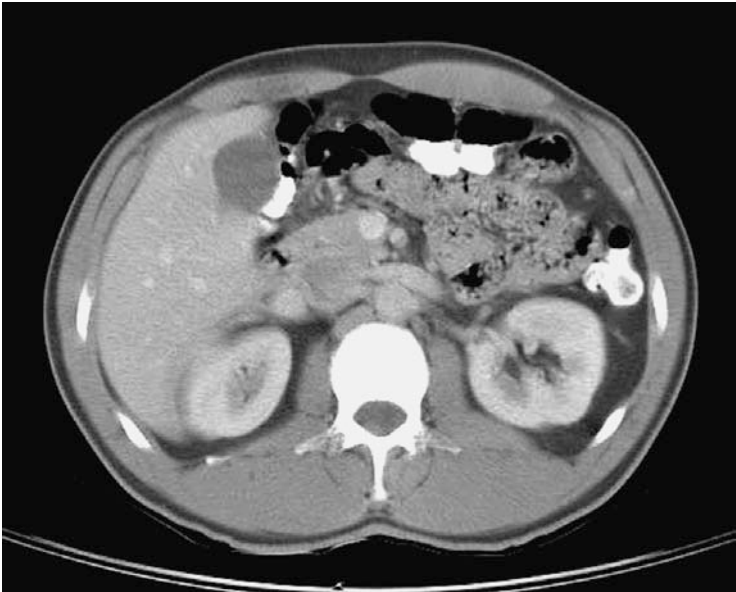
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|--|-------------------------------------|
| 1. Liver (right lobe) | 21. Vertebral canal |
| 2. Inferior vena cava | 22. Abdominal aorta |
| 3. Gallbladder | 23. Superior mesenteric artery |
| 4. Rectus abdominis muscle | 24. Longissimus thoracis muscle |
| 5. Duodenum (descending part) | 25. Left kidney |
| 6. Liver (left lobe) | 26. Renal pyramids |
| 7. Hepatic portal vein | 27. Renal sinus |
| 8. Splenic vein | 28. Latissimus dorsi muscle |
| 9. Left suprarenal gland | 29. Spleen |
| 10. Pancreas (body) | 30. Costodiaphragmatic recess |
| 11. Transverse colon | 31. Subphrenic recess |
| 12. Jejunum | 32. Cystic lymph nodes |
| 13. Internal oblique muscle | 33. Intercostal lymph nodes |
| 14. Descending colon | 34. Vestibule of omental bursa |
| 15. External oblique muscle | 35. Lumbar lymph nodes |
| 16. Iliocostalis muscle, thoracic part | 36. Superior mesenteric lymph nodes |
| 17. Diaphragm | 37. Renal fascia |
| 18. Thoracic vertebra | 38. Left mesentericocolic gutter |
| 19. Spinal nerve | 39. Left paracolic gutter |
| 20. Spinalis muscle | |



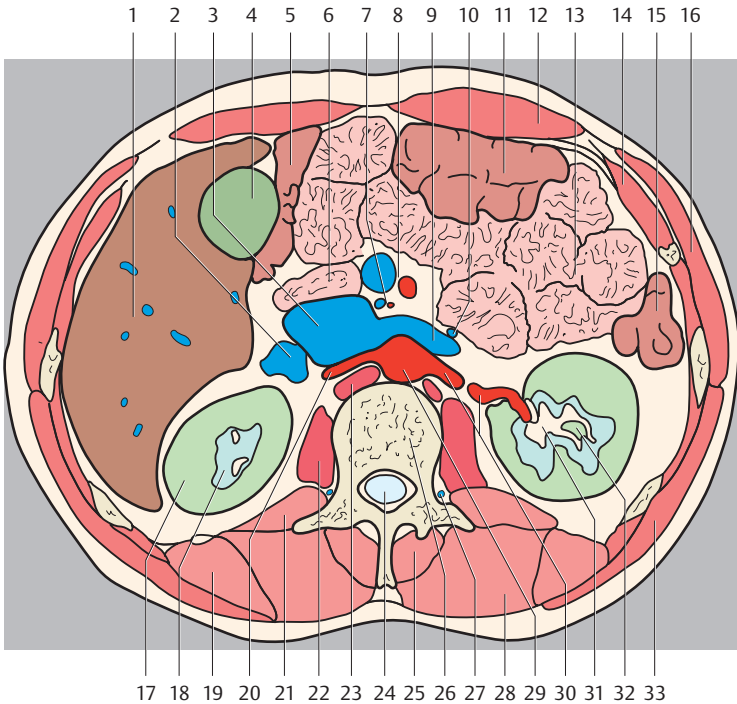
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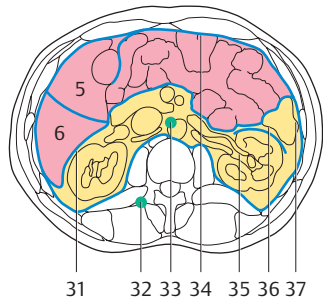
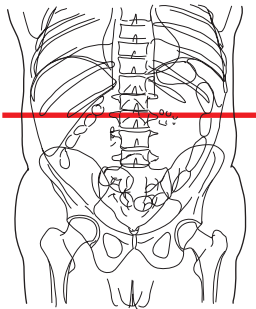
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|--|--|
| 1. Liver | 20. Spinalis muscle |
| 2. Inferior vena cava | 21. Thoracic vertebra |
| 3. Gallbladder | 22. Longissimus thoracis muscle |
| 4. Rectus abdominis muscle | 23. Psoas major muscle |
| 5. Duodenum (descending part) | 24. Iliocostalis muscle, thoracic part |
| 6. Pancreas (head) | 25. Abdominal aorta |
| 7. Superior mesenteric artery and vein | 26. Renal pyramids |
| 8. Left renal vein | 27. Renal sinus |
| 9. Transverse colon | 28. Costodiaphragmatic recess |
| 10. Jejunum | 29. Subphrenic recess |
| 11. Internal oblique muscle | 30. Hepatorenal recess |
| 12. Descending colon | 31. Intercostal lymph nodes |
| 13. External oblique muscle | 32. Inferior duodenal recess |
| 14. Latissimus dorsi muscle | 33. Lumbar lymph nodes |
| 15. Renal cortex | 34. Greater omentum, omental bursa (inferior recess) |
| 16. Right kidney | 35. Renal fascia |
| 17. Quadratus lumborum muscle | 36. Left mesentericocolic gutter |
| 18. Diaphragm | 37. Left paracolic gutter |
| 19. Vertebral canal | |



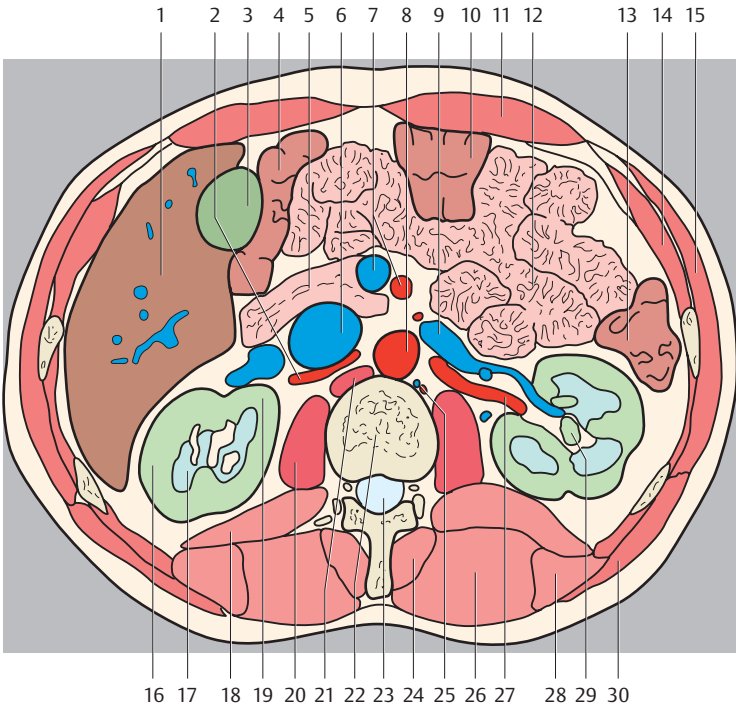
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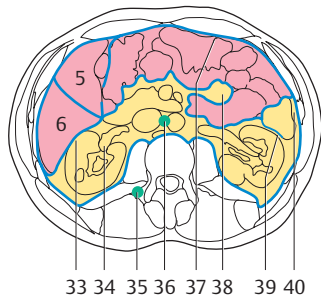
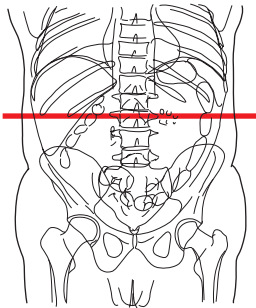
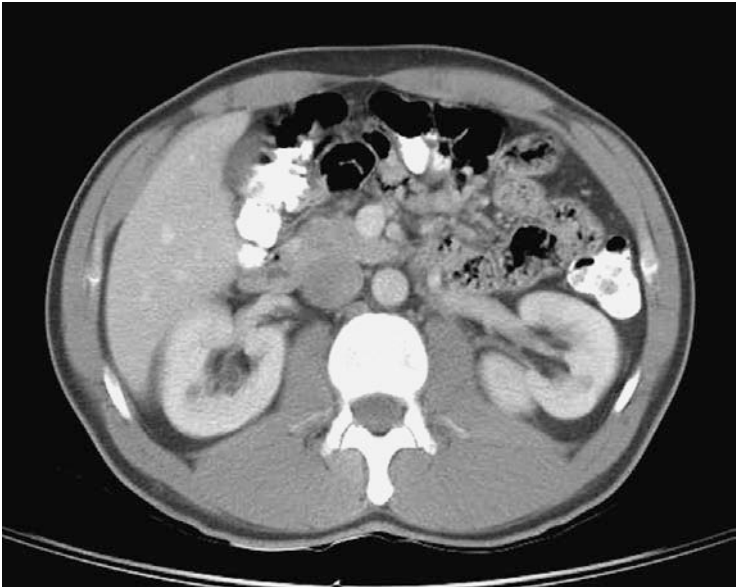
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|---|----------------------------------|
| 1. Liver | 21. Quadratus lumborum muscle |
| 2. Right renal vein | 22. Psoas major muscle |
| 3. Inferior vena cava | 23. Diaphragm |
| 4. Gallbladder | 24. Vertebral canal |
| 5. Right colic flexure | 25. Spinalis muscle |
| 6. Duodenum | 26. Thoracic vertebra |
| 7. Inferior pancreaticoduodenal artery and vein | 27. Ascending lumbar vein |
| 8. Superior mesenteric artery and vein | 28. Longissimus thoracis muscle |
| 9. Left renal vein | 29. Abdominal aorta |
| 10. Inferior mesenteric vein | 30. Left renal artery |
| 11. Transverse colon | 31. Renal sinus |
| 12. Rectus abdominis muscle | 32. Renal calices |
| 13. Jejunum | 33. Latissimus dorsi muscle |
| 14. Internal oblique muscle | 34. Hepatorenal recess |
| 15. Descending colon | 35. Intercostal lymph nodes |
| 16. External oblique muscle | 36. Inferior duodenal recess |
| 17. Right kidney | 37. Lumbar lymph nodes |
| 18. Renal pyramids | 38. Greater omentum |
| 19. Iliocostalis muscle, thoracic part | 39. Renal fascia |
| 20. Right renal artery | 40. Left mesentericocolic gutter |
| | 41. Left paracolic gutter |



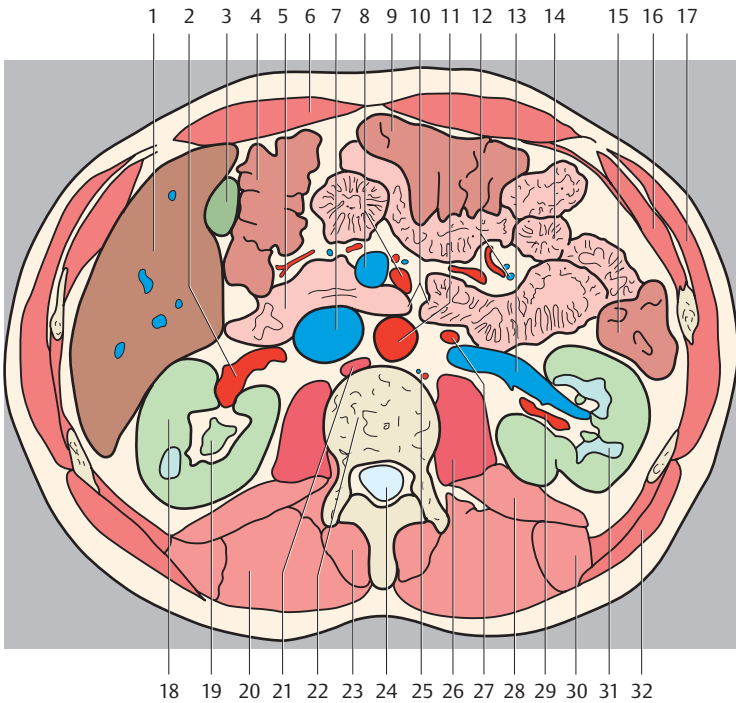
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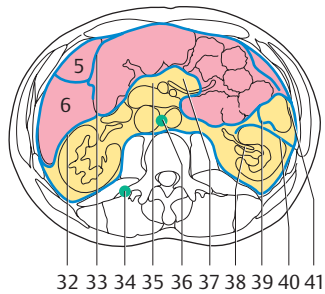
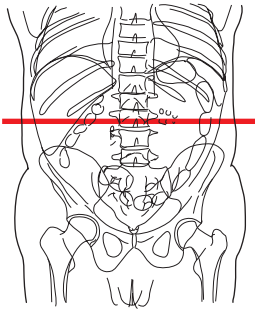
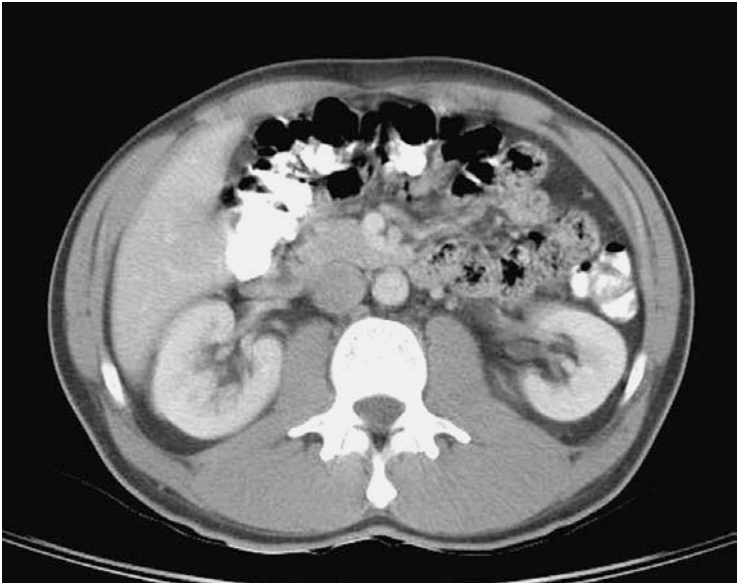
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|--|----------------------------------|
| 1. Liver | 19. Renal cortex |
| 2. Right renal artery | 20. Psoas major muscle |
| 3. Gallbladder | 21. Diaphragm |
| 4. Right colic flexure | 22. Thoracic vertebra |
| 5. Doudenum | 23. Vertebral canal |
| 6. Inferior vena cava | 24. Spinalis muscle |
| 7. Superior mesenteric artery and vein | 25. Lumbar artery and vein |
| 8. Abdominal aorta | 26. Longissimus thoracis muscle |
| 9. Left renal vein | 27. Left renal artery |
| 10. Transverse colon | 28. Iliocostalis muscle |
| 11. Rectus abdominis muscle | 29. Renal pelvis |
| 12. Jejunum | 30. Latissimus dorsi muscle |
| 13. Descending colon | 31. Hepatorenal recess |
| 14. Internal oblique muscle | 32. Intercostal lymph nodes |
| 15. External oblique muscle | 33. Lumbar lymph nodes |
| 16. Right kidney | 34. Greater omentum |
| 17. Renal pyramids | 35. Renal hilum |
| 18. Quadratus lumborum muscle | 36. Left mesentericocolic gutter |
| | 37. Left paracolic gutter |



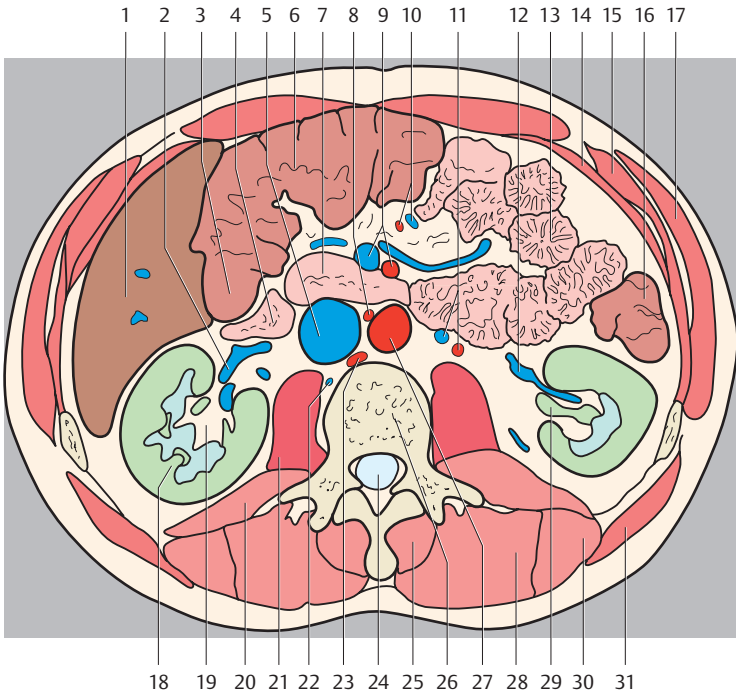
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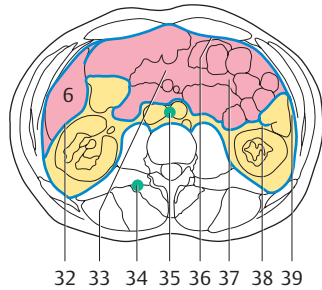
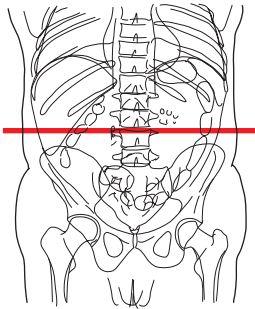
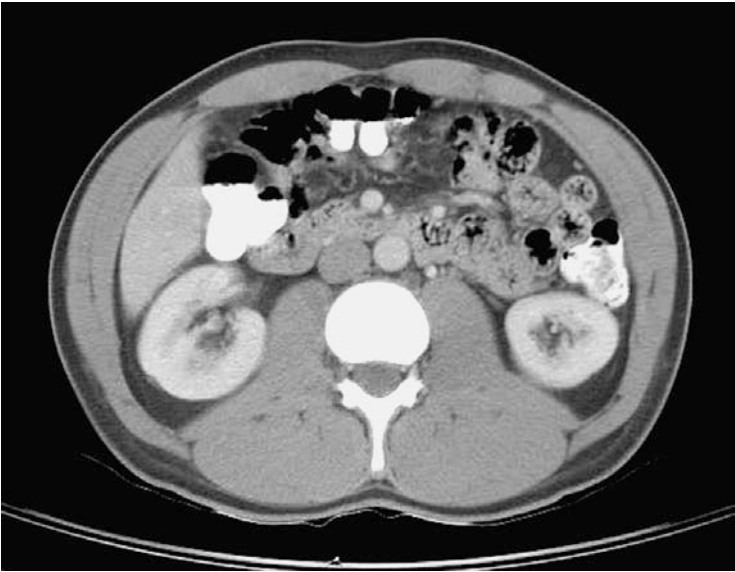
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|--|----------------------------------|
| 1. Liver | 21. Diaphragm |
| 2. Right renal artery | 22. Thoracic vertebra |
| 3. Gallbladder | 23. Spinalis muscle |
| 4. Right colic flexure | 24. Vertebral canal |
| 5. Duodenum | 25. Lumbar artery and vein |
| 6. Rectus abdominis muscle | 26. Psoas major muscle |
| 7. Inferior vena cava | 27. Left testicular artery |
| 8. Superior mesenteric artery and vein | 28. Quadratus lumborum muscle |
| 9. Transverse colon | 29. Left renal artery |
| 10. Duodenojejunal flexure | 30. Iliocostalis muscle |
| 11. Abdominal aorta | 31. Renal pyramids |
| 12. Jejunal and ileal arteries and veins | 32. Latissimus dorsi muscle |
| 13. Renal vein | 33. Hepatorenal recess |
| 14. Jejunum | 34. Renal hilum |
| 15. Descending colon | 35. Intercostal lymph nodes |
| 16. Internal oblique muscle | 36. Lumbar lymph nodes |
| 17. External oblique muscle | 37. Greater omentum |
| 18. Renal cortex | 38. Root of mesentery |
| 19. Renal pelvis | 39. Left mesentericocolic gutter |
| 20. Longissimus thoracis muscle | 40. Left paracolic gutter |



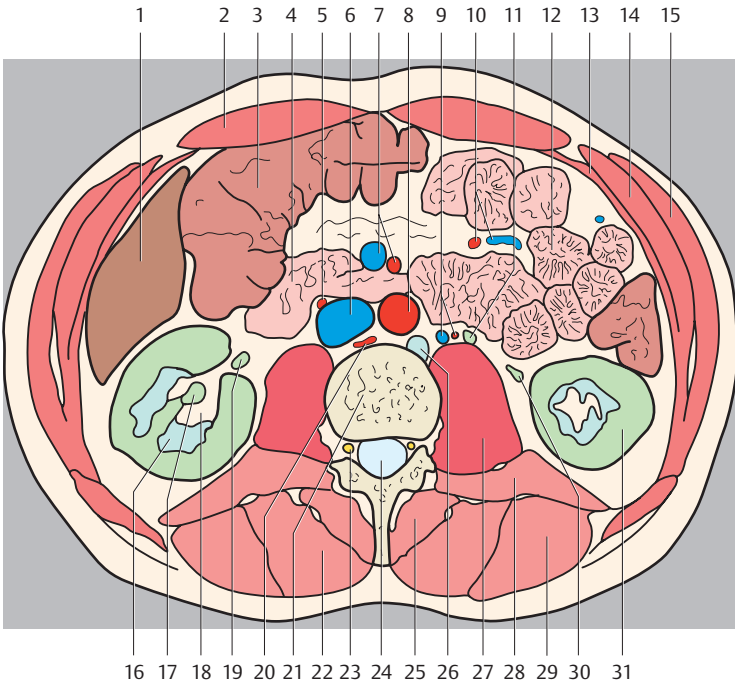
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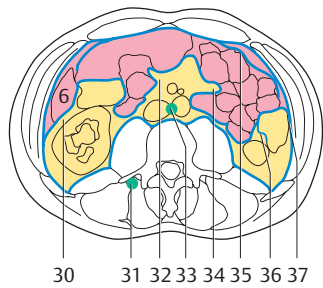
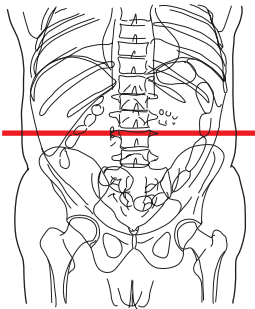
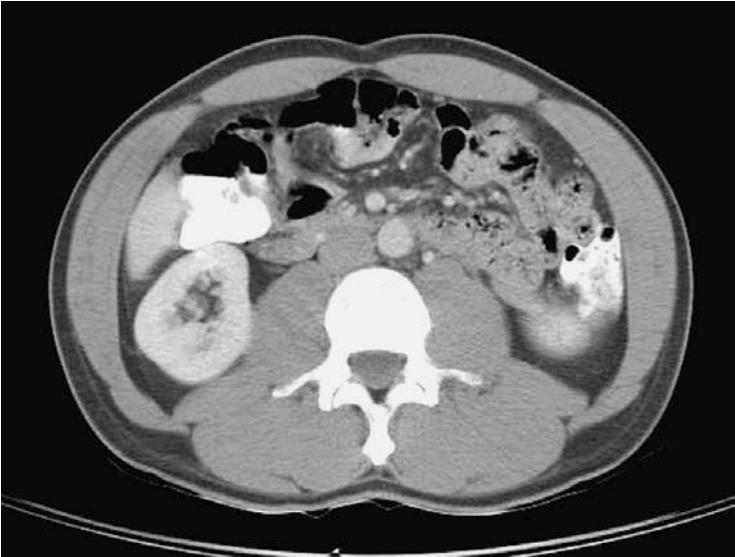
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|--|----------------------------------|
| 1. Liver | 21. Psoas major muscle |
| 2. Renal vein | 22. Right lumbar vein |
| 3. Right colic flexure | 23. Diaphragm |
| 4. Ileum | 24. Vertebral canal |
| 5. Inferior vena cava | 25. Spinalis muscle |
| 6. Transverse colon | 26. Lumbar vertebra |
| 7. Duodenum | 27. Abdominal aorta |
| 8. Right testicular artery | 28. Longissimus thoracis muscle |
| 9. Superior mesenteric artery and vein | 29. Renal pelvis |
| 10. Ileal and jejunal arteries and veins | 30. Iliocostalis lumborum muscle |
| 11. Left testicular artery and vein | 31. Latissimus dorsi muscle |
| 12. Renal vein | 32. Hepatorenal recess |
| 13. Jejunum | 33. Omental bursa |
| 14. Transversus abdominis muscle | 34. Intercostal lymph nodes |
| 15. Internal oblique muscle | 35. Transverse mesocolon |
| 16. Descending colon | 36. Lumbar lymph nodes |
| 17. External oblique muscle | 37. Mesenterium |
| 18. Right kidney | 38. Renal hilum |
| 19. Renal sinus (adipose tissue) | 39. Left mesentericocolic gutter |
| 20. Quadratus lumborum muscle | 40. Renal fascia |
| | 41. Left paracolic gutter |



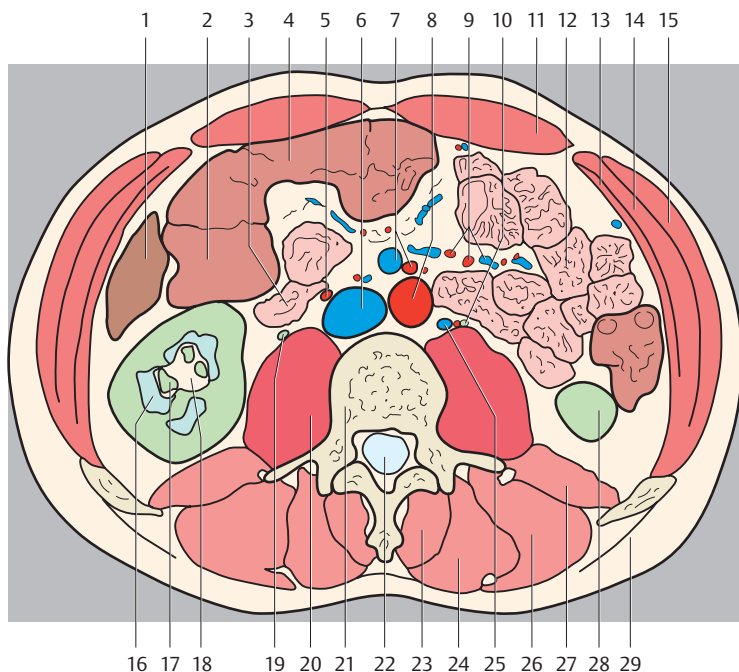
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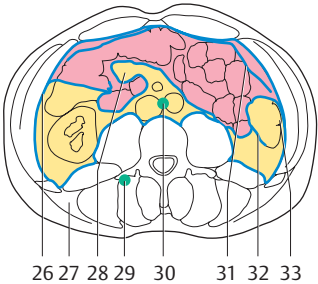
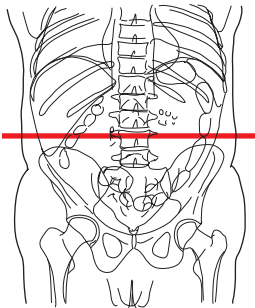
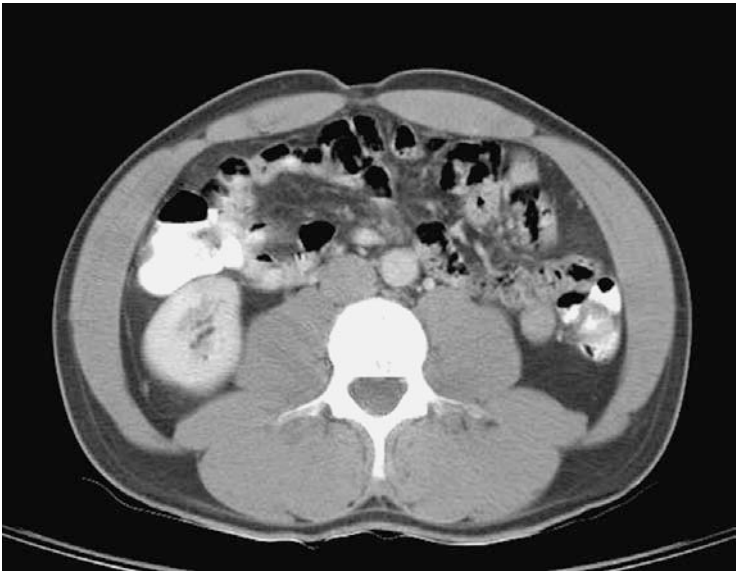
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|--|----------------------------------|
| 1. Liver | 20. Diaphragm |
| 2. Rectus abdominis muscle | 21. Lumbar vertebra |
| 3. Ascending colon | 22. Longissimus thoracis muscle |
| 4. Ileum | 23. Nerve root |
| 5. Right testicular artery | 24. Vertebral canal |
| 6. Inferior vena cava | 25. Spinalis muscle |
| 7. Superior mesenteric artery and vein | 26. Cisterna chyli |
| 8. Abdominal aorta | 27. Psoas major muscle |
| 9. Testicular artery and vein | 28. Quadratus lumborum muscle |
| 10. Ileal and jejunal arteries and veins | 29. Iliocostalis lumborum muscle |
| 11. Left ureter | 30. Left ureter |
| 12. Jejunum | 31. Left kidney |
| 13. Transversus abdominis muscle | 32. Hepatorenal recess |
| 14. Internal oblique muscle | 33. Transverse mesocolon |
| 15. External oblique muscle | 34. Intercostal lymph nodes |
| 16. Renal pyramids | 35. Lumbar lymph nodes |
| 17. Renal pelvis | 36. Greater omentum |
| 18. Renal sinus | 37. Mesenterium |
| 19. Right ureter | 38. Left mesentericocolic gutter |
| | 39. Left paracolic gutter |

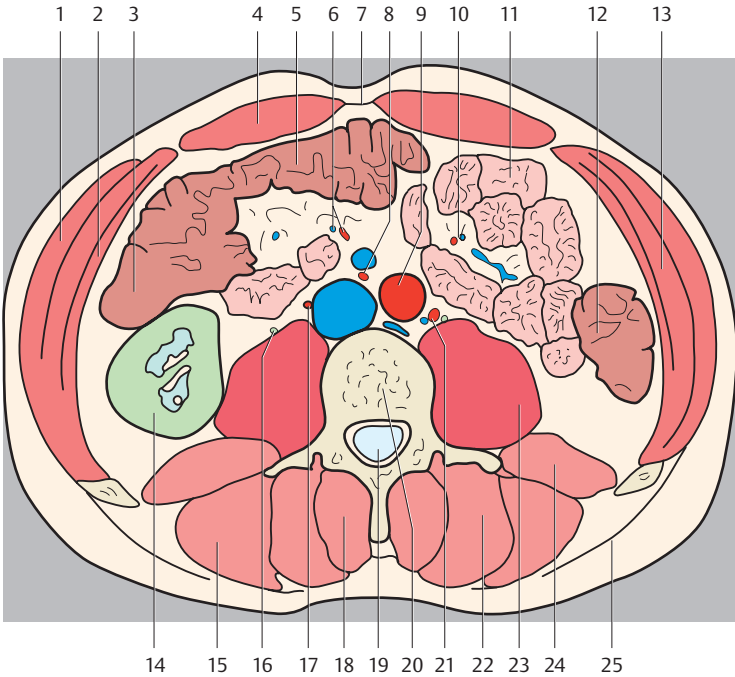


(Number indicate liver segment)

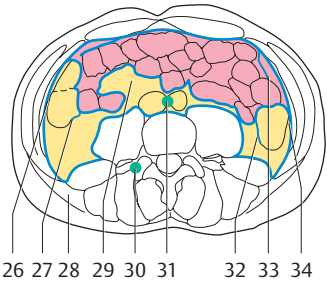
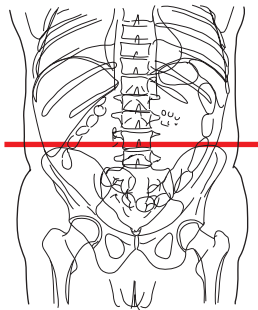


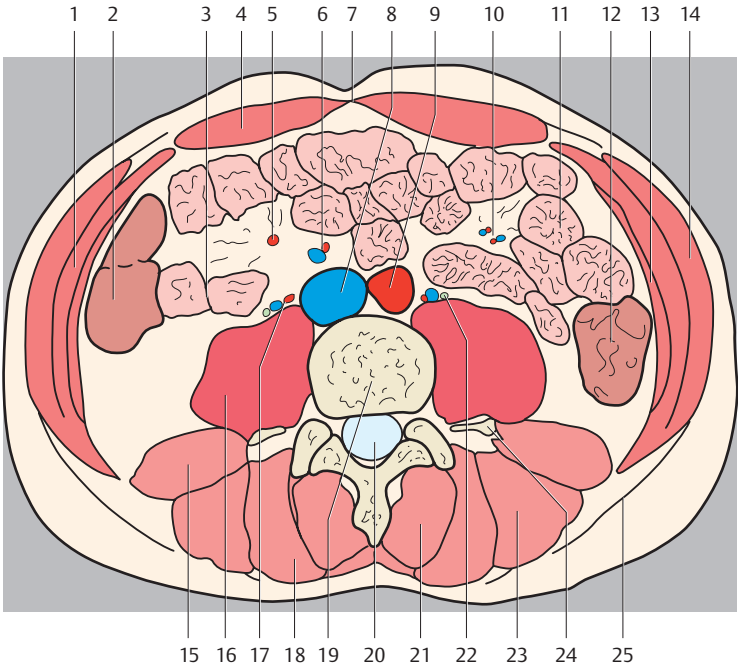
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|---|-------------------------------------|
| 1. Liver | 19. Right ureter |
| 2. Ascending colon | 20. Psoas major muscle |
| 3. Ileum | 21. Lumbar vertebra |
| 4. Transverse colon | 22. Vertebral canal |
| 5. Right testicular artery | 23. Spinalis muscle |
| 6. Inferior vena cava | 24. Longissimus thoracis muscle |
| 7. Superior mesenteric artery and vein | 25. Left testicular artery and vein |
| 8. Abdominal aorta | 26. Iliocostalis lumborum muscle |
| 9. Ileal and jejunal arteries and veins | 27. Quadratus lumborum muscle |
| 10. Left ureter | 28. Left kidney |
| 11. Rectus abdominis muscle | 29. Thoracolumbar fascia |
| 12. Jejunum | 30. Hepatorenal recess |
| 13. Transversus abdominis muscle | 31. Intertransversarii muscles |
| 14. Internal oblique muscle | 32. Transverse mesocolon |
| 15. External oblique muscle | 33. Lumbar lymph nodes |
| 16. Renal pyramids | 34. Mesentery |
| 17. Renal calices | 35. Greater omentum |
| 18. Renal sinus | 36. Left mesentericocolic gutter |
| | 37. Left paracolic gutter |



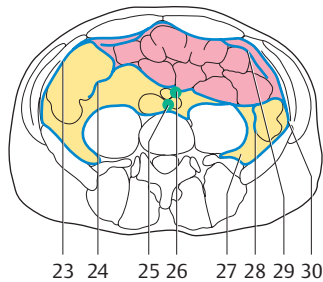
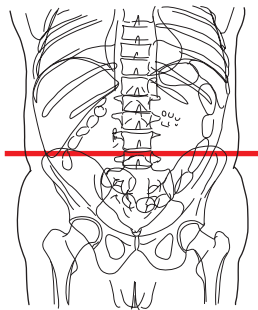


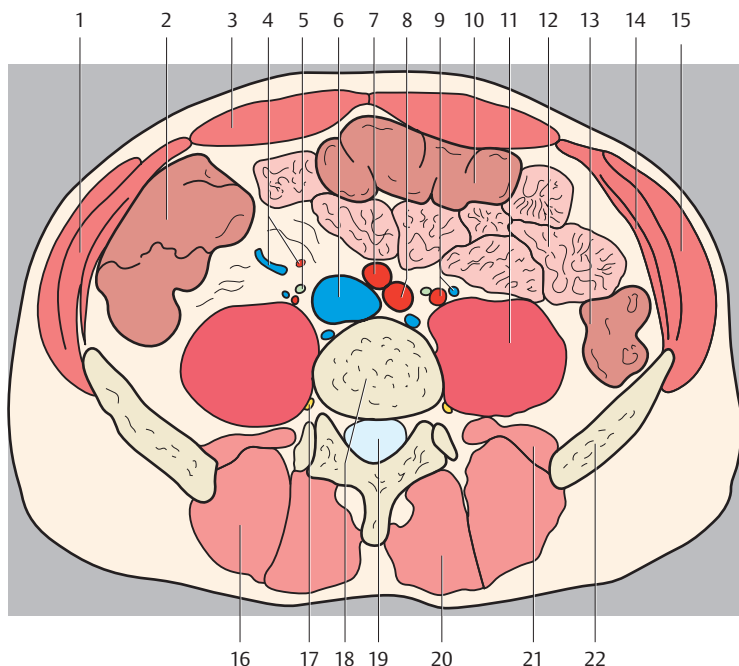
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|--|-------------------------------------|
| 1. External oblique muscle | 17. Right testicular artery |
| 2. Transversus abdominis muscle | 18. Spinalis muscle |
| 3. Ascending colon | 19. Vertebral canal |
| 4. Rectus abdominis muscle | 20. Lumbar vertebra |
| 5. Transverse colon | 21. Left testicular artery and vein |
| 6. Right colic artery and vein | 22. Longissimus thoracis muscle |
| 7. Linea alba | 23. Psoas major muscle |
| 8. Superior mesenteric artery and vein | 24. Quadratus lumborum muscle |
| 9. Abdominal aorta | 25. Thoracolumbar fascia |
| 10. Jejunal arteries and veins | 26. Right paracolic gutter |
| 11. Jejunum | 27. Lumbar triangle |
| 12. Descending colon | 28. Transverse mesocolon |
| 13. Internal oblique muscle | 29. Intertransversarii muscles |
| 14. Right kidney | 30. Lumbar lymph nodes |
| 15. Iliocostalis lumborum muscle | 31. Greater omentum |
| 16. Ureter | 32. Left mesentericocolic gutter |
| | 33. Left paracolic gutter |



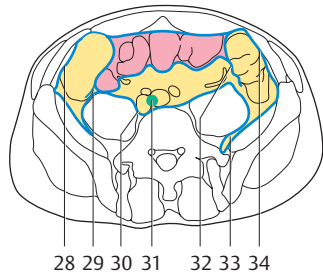
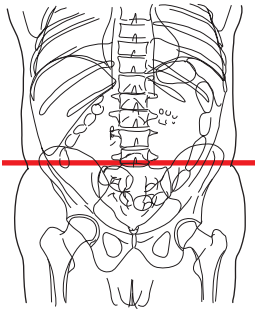


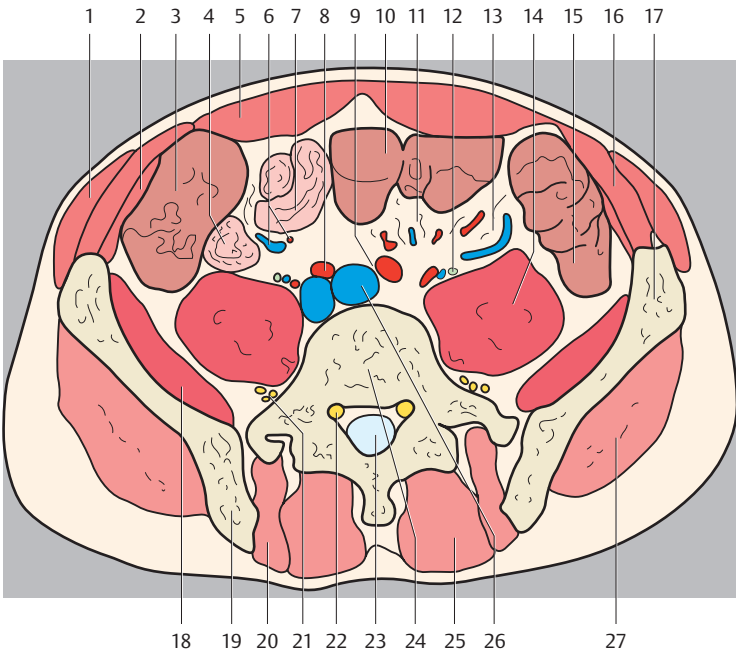
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|--|---|
| 1. Internal oblique muscle | 18. Longissimus thoracis muscle |
| 2. Ascending colon | 19. Lumbar vertebra |
| 3. Ileum | 20. Vertebral canal |
| 4. Rectus abdominis muscle | 21. Spinalis muscle |
| 5. Right colic artery and vein | 22. Ureter |
| 6. Superior mesenteric artery and vein | 23. Iliocostalis lumborum muscle |
| 7. Linea alba | 24. Transverse process of lumbar vertebra |
| 8. Inferior vena cava | 25. Thoracolumbar fascia |
| 9. Abdominal aorta | 26. Right paracolic gutter |
| 10. Ileal and jejunal arteries and veins | 27. Right mesentericocolic gutter |
| 11. Jejunum | 28. Lumbar triangle |
| 12. Descending colon | 29. Mesenterium |
| 13. Transversus abdominis muscle | 30. Intertransversarii muscles |
| 14. External oblique muscle | 31. Lumbar lymph nodes |
| 15. Quadratus lumborum muscle | 32. Left mesentericocolic gutter |
| 16. Psoas major muscle | 33. Greater omentum |
| 17. Testicular artery and vein | 34. Left paracolic gutter |



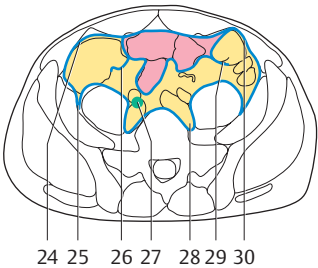
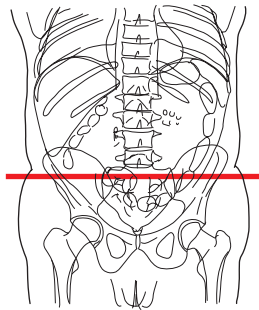


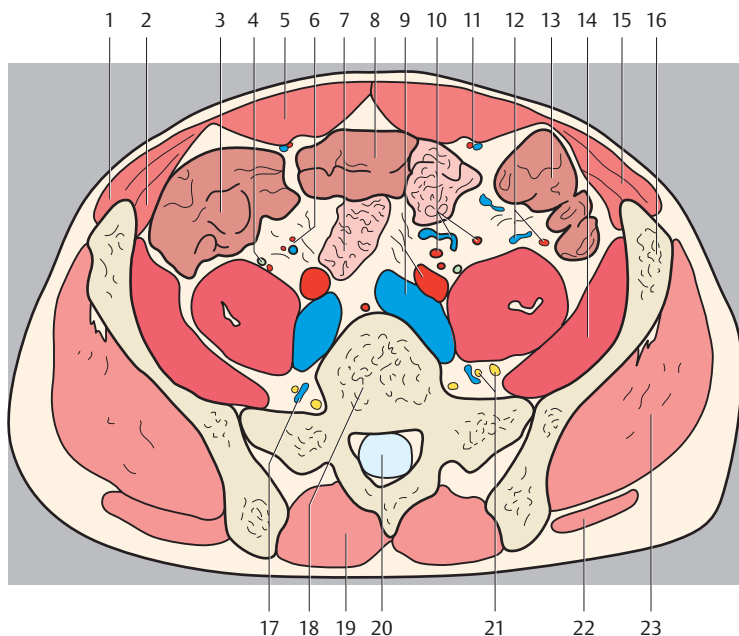
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|----------------------------------|-----------------------------------|
| 1. Internal oblique muscle | 16. Longissimus thoracis muscle |
| 2. Ascending colon | 17. Femoral nerve |
| 3. Rectus abdominis muscle | 18. Lumbar vertebra |
| 4. Right colic artery and vein | 19. Vertebral canal |
| 5. Ureter | 20. Spinalis muscle |
| 6. Inferior vena cava | 21. Quadratus lumborum muscle |
| 7. Right common iliac artery | 22. Ilium |
| 8. Left common iliac artery | 23. Right paracolic gutter |
| 9. Testicular artery and vein | 24. Right mesentericocolic gutter |
| 10. Transverse colon | 25. Lumbar lymph nodes |
| 11. Psoas major muscle | 26. Common iliac lymph nodes |
| 12. Jejunum | 27. Gutter of psoas muscle |
| 13. Descending colon | 28. Left mesentericocolic gutter |
| 14. Transversus abdominis muscle | 29. Greater omentum |
| 15. External oblique muscle | 30. Left paracolic gutter |



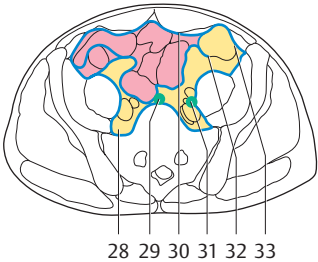
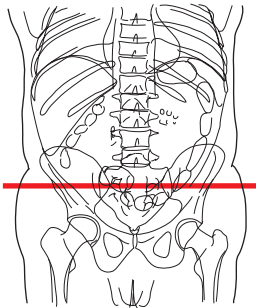


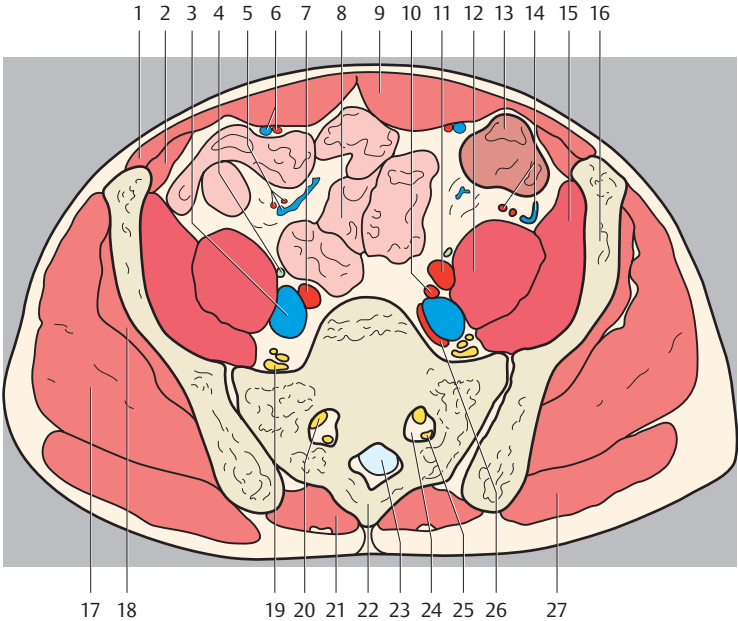
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|--|-----------------------------------|
| 1. External oblique muscle | 18. Iliacus muscle |
| 2. Transversus abdominis muscle | 19. Ilium |
| 3. Ascending colon | 20. Longissimus thoracis muscle |
| 4. Terminal ileum | 21. Lumbar plexus |
| 5. Rectus abdominis muscle | 22. Lumbar nerve V |
| 6. Ileal arteries and veins | 23. Vertebral canal |
| 7. Ileum | 24. Lumbar vertebra 5 |
| 8. Right common iliac artery and vein | 25. Spinalis muscle |
| 9. Left common iliac artery | 26. Left common iliac vein |
| 10. Transverse colon | 27. Gluteus medius muscle |
| 11. Middle colic artery and vein | 28. Right paracolic gutter |
| 12. Ureter, Testicular artery and vein | 29. Right mesentericocolic gutter |
| 13. Left colic artery and vein | 30. Medial groove of psoas |
| 14. Psoas major muscle | 31. Common iliac lymph nodes |
| 15. Descending colon | 32. Left mesentericocolic gutter |
| 16. Internal oblique muscle | 33. Lateral groove of psoas |
| 17. Ala of ilium | 34. Left paracolic gutter |



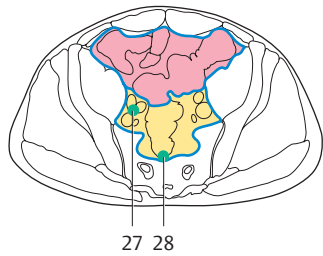
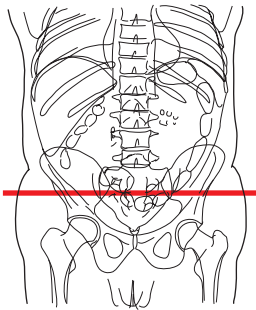


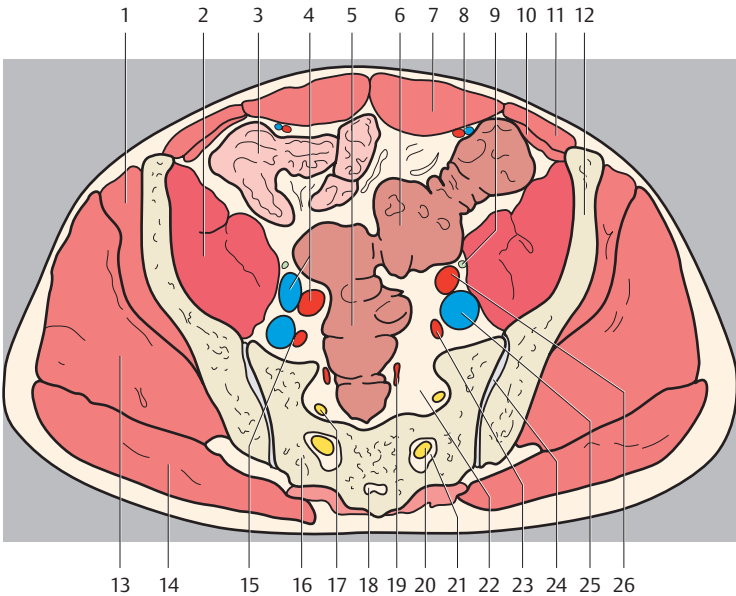
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|--------------------------------------|------------------------------------|
| 1. External oblique muscle | 16. Ala of ilium |
| 2. Transversus abdominis muscle | 17. Ascending lumbar vein |
| 3. Caecum | 18. Lumbar vertebra 5 |
| 4. Ureter | 19. Spinalis muscle |
| 5. Rectus abdominis muscle | 20. Vertebral canal |
| 6. Right colic artery and vein | 21. Lumbar plexus |
| 7. Ileum | 22. Gluteus maximus muscle |
| 8. Transverse colon | 23. Gluteus medius muscle |
| 9. Left common iliac artery and vein | 24. Right paracolic gutter |
| 10. Ileal arteries and veins | 25. Lateral gutter of psoas muscle |
| 11. Epigastric artery and vein | 26. Right mesentericocolic gutter |
| 12. Left colic artery and vein | 27. Common iliac lymph nodes |
| 13. Descending colon | 28. Medial gutter of psoas muscle |
| 14. Iliacus muscle | 29. Left mesentericocolic gutter |
| 15. Internal oblique muscle | 30. Left paracolic gutter |



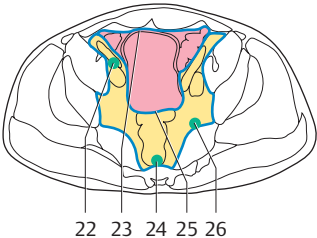
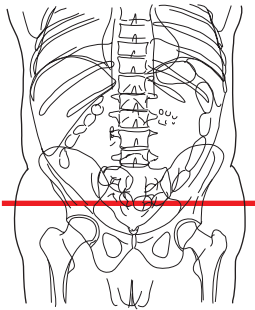


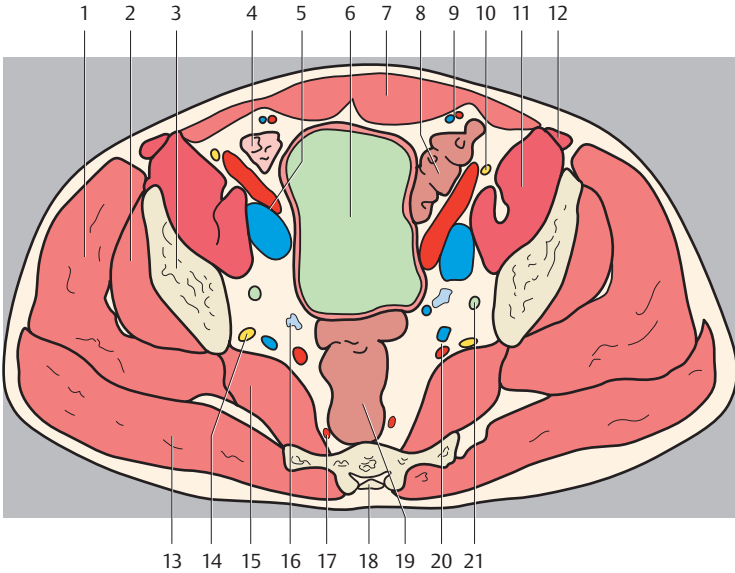
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|--|----------------------------------|
| 1. Internal oblique muscle | 18. Gluteus minimus muscle |
| 2. Transversus abdominis muscle | 19. Sacral plexus |
| 3. Common iliac vein | 20. Anterior sacral nerve |
| 4. Ureter | 21. Spinalis muscle |
| 5. Ileal artery and vein | 22. Sacrum |
| 6. Inferior epigastric artery and vein | 23. Vertebral canal |
| 7. Common iliac artery | 24. Sacral foramen I |
| 8. Ileum | 25. Posterior sacral nerve I |
| 9. Rectus abdominis muscle | 26. Inferior gluteal artery |
| 10. Internal iliac artery | 27. Gluteus maximus muscle |
| 11. External iliac artery | 28. Medial groove of psoas |
| 12. Psoas major muscle | 29. Promontorial lymph nodes |
| 13. Descending colon | 30. Greater omentum |
| 14. Left colic artery and vein | 31. Common iliac lymph nodes |
| 15. Iliacus muscle | 32. Left mesentericocolic gutter |
| 16. Ilium | 33. Left paracolic gutter |
| 17. Gluteus medius muscle | |



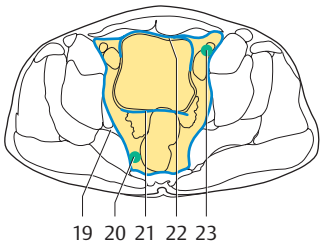
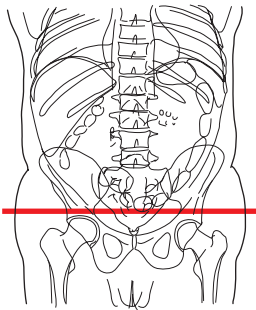


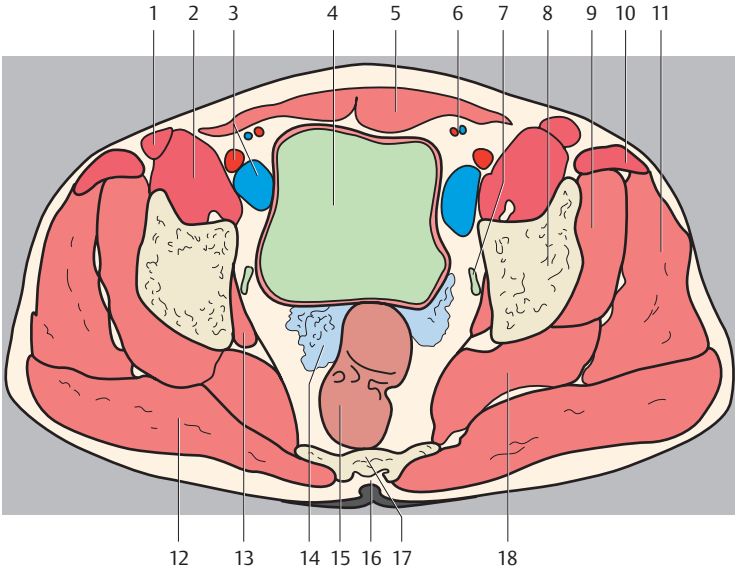
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|-----------------------------------|------------------------------------|
| 1. Gluteus minimus muscle | 15. Internal iliac artery and vein |
| 2. Iliopsoas muscle | 16. Sacrum |
| 3. Jejunum | 17. Sacral nerve II |
| 4. External iliac artery and vein | 18. Sacral canal |
| 5. Rectum | 19. Superior rectal artery |
| 6. Sigmoid colon | 20. Sacral nerve III |
| 7. Rectus abdominis muscle | 21. Sacral foramen III |
| 8. Epigastric artery and vein | 22. Sacral foramen II |
| 9. Ureter | 23. Internal iliac artery |
| 10. Transversus abdominis muscle | 24. Sacroiliac joint |
| 11. Internal oblique muscle | 25. Common iliac vein |
| 12. Ala of ilium | 26. External iliac artery |
| 13. Gluteus medius muscle | 27. Common iliac lymph nodes |
| 14. Gluteus maximus muscle | 28. Sacral lymph nodes |



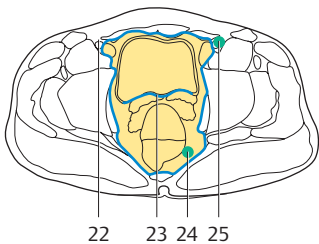
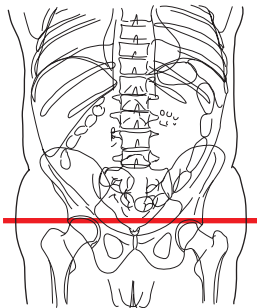


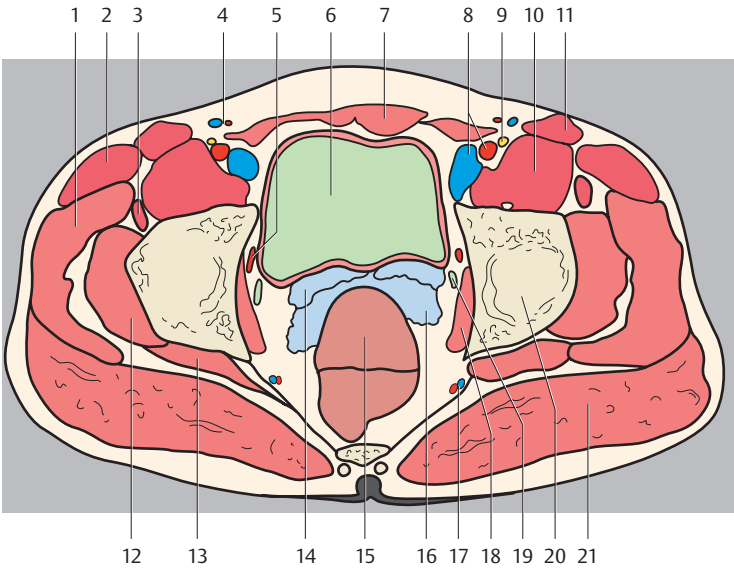
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|--|------------------------------------|
| 1. Gluteus medius muscle | 14. Sacral plexus |
| 2. Gluteus minimus muscle | 15. Piriformis muscle |
| 3. Ilium (body) | 16. Seminal vesicle |
| 4. Ileum | 17. Superior rectal artery |
| 5. External iliac artery and vein | 18. Sacral canal |
| 6. Urinary bladder | 19. Rectum |
| 7. Rectus abdominis muscle | 20. Internal iliac artery and vein |
| 8. Sigmoid colon | 21. Ureter |
| 9. Inferior epigastric artery and vein | 22. External iliac lymph nodes |
| 10. Femoral nerve | 23. Paravesical fossa |
| 11. Iliopsoas muscle | 24. Sacral lymph nodes |
| 12. Sartorius muscle | 25. Recto-vesical pouch |
| 13. Gluteus maximus muscle | 26. Inferior gluteal lymph nodes |



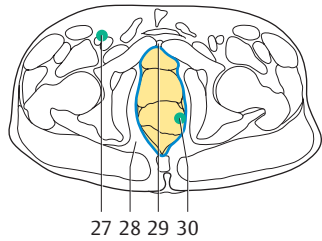
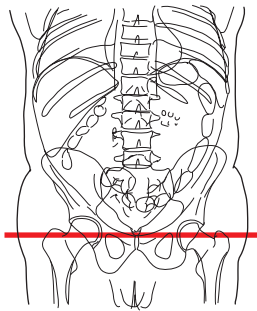


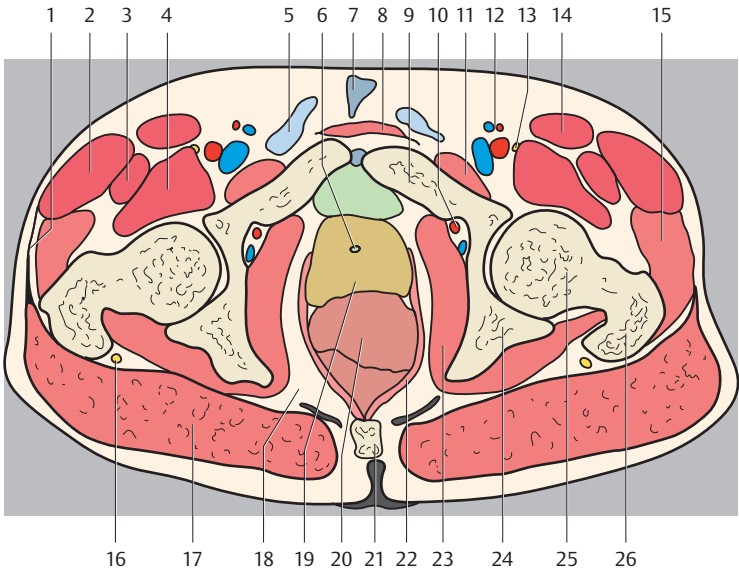
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|--|--------------------------------|
| 1. Sartorius muscle | 13. Obturator internus muscle |
| 2. Iliopsoas muscle | 14. Seminal vesicle |
| 3. External iliac artery and vein | 15. Rectum |
| 4. Urinary bladder | 16. Hiatus sacralis |
| 5. Rectus abdominis muscle | 17. Sacrum |
| 6. Inferior epigastric artery and vein | 18. Piriformis muscle |
| 7. Ureter | 19. Infrapiriform opening |
| 8. Ilium (body) | 20. Pararectal lymph nodes |
| 9. Gluteus minimus muscle | 21. Recto-vesical pouch |
| 10. Tensor fasciae latae muscle | 22. Paravesical fossa |
| 11. Gluteus medius muscle | 23. External iliac lymph nodes |
| 12. Gluteus maximus muscle | |



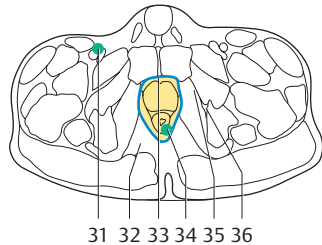
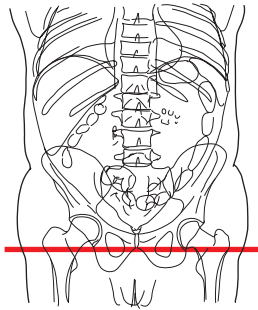
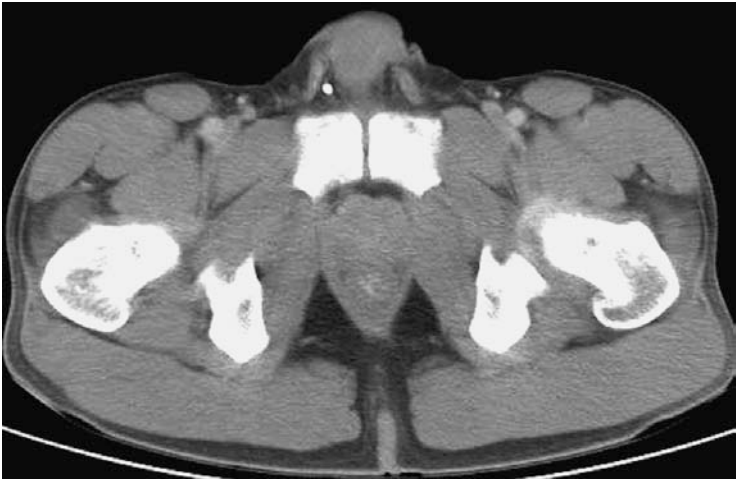


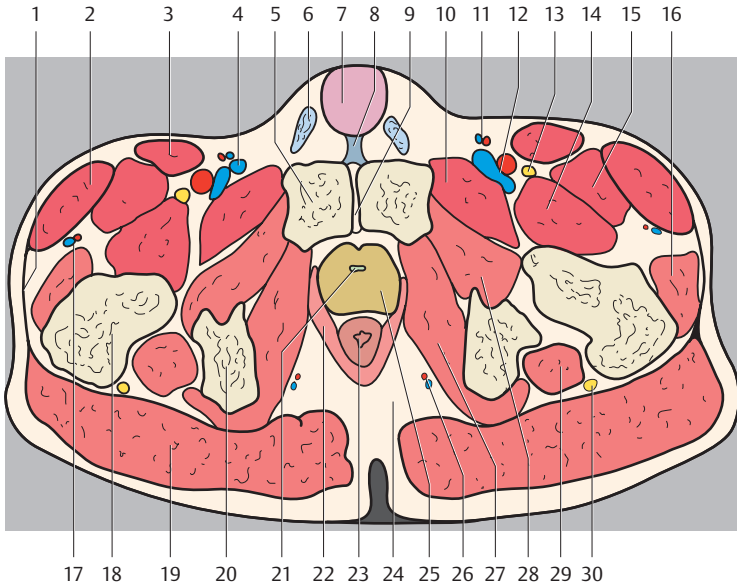
- | | |
|---|--------------------------------------|
| 1. Gluteus medius muscle | 13. Piriformis muscle |
| 2. Tensor fasciae latae muscle | 14. Ampulla of ductus deferens |
| 3. Rectus femoris muscle | 15. Rectum |
| 4. Superficial epigastric artery and vein | 16. Seminal vesicle |
| 5. Obturator artery | 17. Inferior gluteal artery and vein |
| 6. Urinary bladder | 18. Obturator internus muscle |
| 7. Rectus abdominis muscle | 19. Ureter |
| 8. External iliac artery and vein | 20. Ilium (body) |
| 9. Femoral nerve | 21. Gluteus maximus muscle |
| 10. Iliopsoas muscle | 22. Inguinal canal |
| 11. Sartorius muscle | 23. Recto-vesical pouch |
| 12. Gluteus minimus muscle | 24. Pararectal lymph nodes |
| | 25. External iliac lymph nodes |



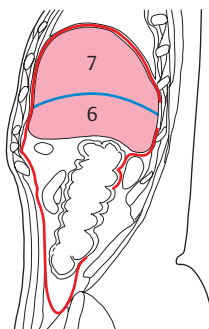
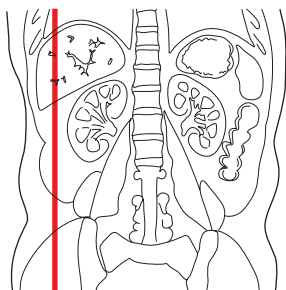
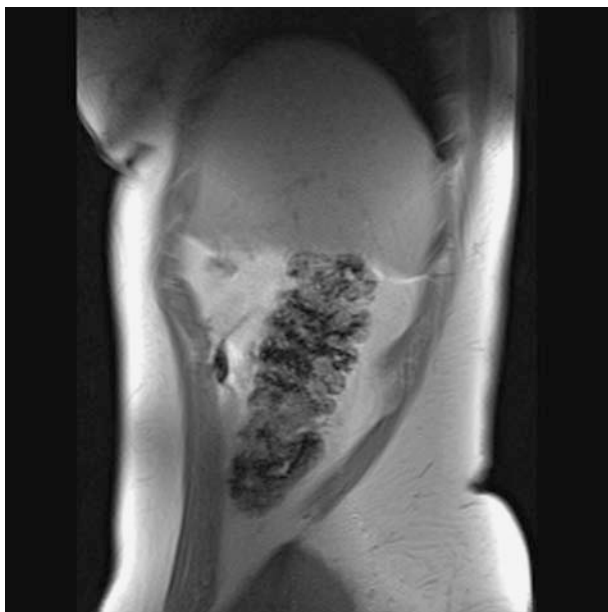


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|--|-------------------------------|
| 1. Fascia lata | 16. Sciatic nerve |
| 2. Tensor fasciae latae muscle | 17. Gluteus maximus muscle |
| 3. Rectus femoris muscle | 18. Ischiorectal fossa |
| 4. Iliopsoas muscle | 19. Prostate |
| 5. Spermatic cord | 20. Rectal ampulla |
| 6. Urethra | 21. Coccyx |
| 7. Suspensory ligament of penis | 22. Levator ani muscle |
| 8. Rectus abdominis muscle | 23. Obturator internus muscle |
| 9. Pubis | 24. Ischium |
| 10. Obturator artery | 25. Head of femur |
| 11. Obturator externus muscle | 26. Greater trochanter |
| 12. Superficial epigastric artery and vein | 27. Inguinal lymph nodes |
| 13. Femoral nerve | 28. Ischiorectal fossa |
| 14. Sartorius muscle | 29. Retropubic space |
| 15. Gluteus minimus muscle | 30. Pararectal lymph nodes |



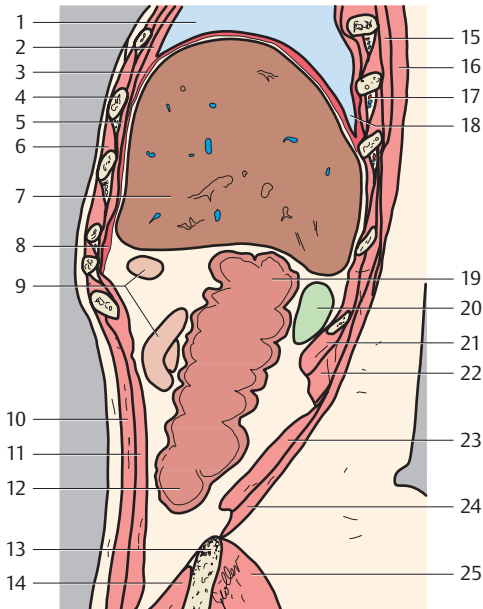


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|--|------------------------------------|
| 1. Fascia lata | 18. Femur (intertrochanteric part) |
| 2. Tensor fasciae latae muscle | 19. Gluteus maximus muscle |
| 3. Sartorius muscle | 20. Ischium |
| 4. Great saphenous vein | 21. Urethra |
| 5. Pubis (superior ramus) | 22. Levator ani muscle |
| 6. Spermatic cord | 23. Rectum |
| 7. Root of penis | 24. Ischiorectal fossa |
| 8. Suspensory ligament of penis | 25. Prostate |
| 9. Pubic symphysis | 26. Internal pudendal artery |
| 10. Pectineus muscle | 27. Obturator internus muscle |
| 11. Superficial epigastric artery and vein | 28. Obturator externus muscle |
| 12. Femoral artery and vein | 29. Quadratus femoris muscle |
| 13. Femoral nerve | 30. Sciatic nerve |
| 14. Iliopsoas muscle | 31. Inguinal lymph nodes |
| 15. Rectus femoris muscle | 32. Ischiorectal fossa |
| 16. Gluteus minimus muscle | 33. Retropubic space |
| 17. Lateral circumflex femoral artery and vein | 34. Pararectal lymph nodes |
| | 35. Obturator membrane |
| | 36. Obturator canal |

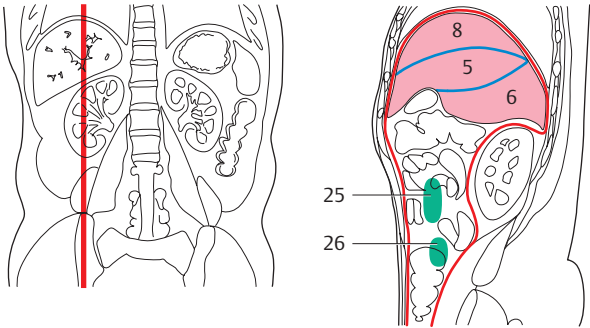


— = Peritoneum

(Numbers indicate liver segments)

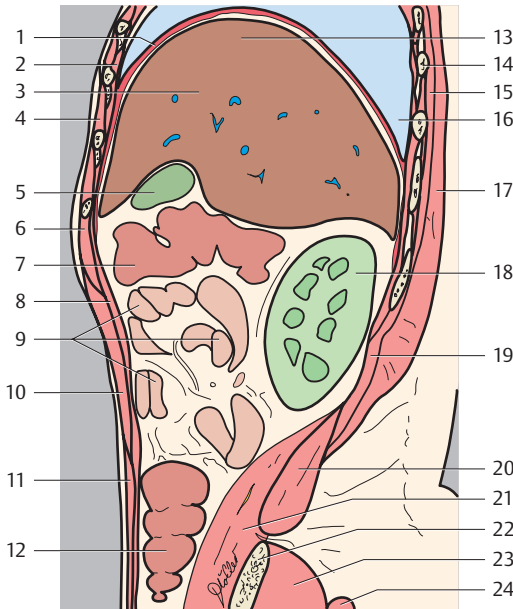


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|--------------------------------|---|
| 1. Right lung | 15. Serratus posterior inferior muscle |
| 2. Transversus thoracis muscle | 16. Latissimus dorsi muscle |
| 3. Diaphragm | 17. Intercostal artery, vein and nerve |
| 4. Rib | 18. Diaphragm (costodiaphragmatic recess) |
| 5. Internal intercostal muscle | 19. Right colon flexure |
| 6. External intercostal muscle | 20. Right kidney |
| 7. Liver (right lobe) | 21. Quadratus lumborum muscle |
| 8. Diaphragm (costal part) | 22. Erector spinae muscle |
| 9. Small intestine (jejunum) | 23. Transversus abdominis muscle |
| 10. External oblique muscle | 24. External abdominal oblique muscle |
| 11. Internal oblique muscle | 25. Gluteus medius muscle |
| 12. Cecum | |
| 13. Iliac crest | |
| 14. Iliacus muscle | |

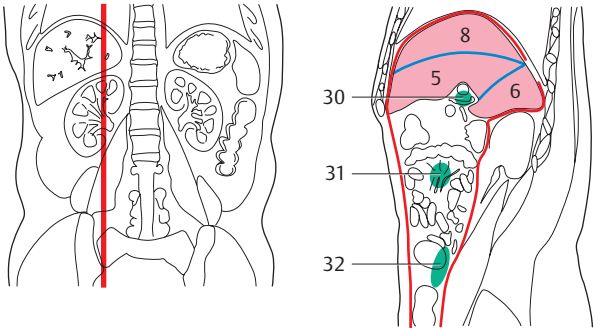


— = Peritoneum

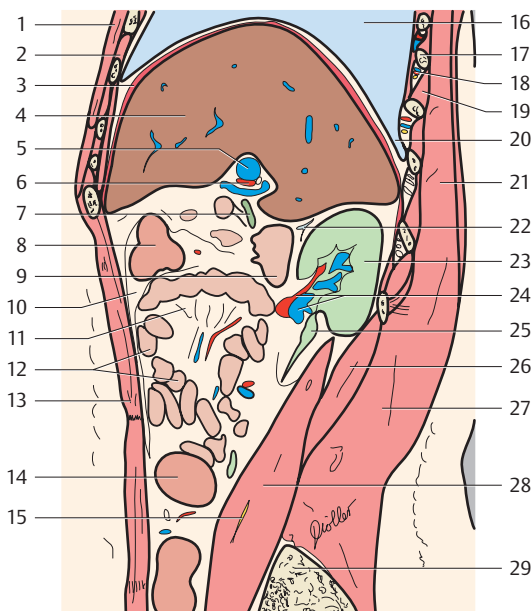
(Numbers indicate liver segments)



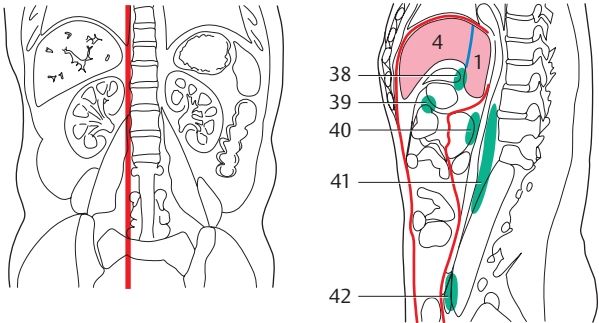
- | | |
|---------------------------------|--|
| 1. Diaphragm | 14. Rib |
| 2. Internal intercostal muscle | 15. Erector spinae muscle |
| 3. Liver (right lobe) | 16. Costodiaphragmatic recess |
| 4. External intercostal muscle | 17. Latissimus dorsi muscle |
| 5. Gallbladder | 18. Right kidney |
| 6. Rectus abdominis muscle | 19. Serratus posterior inferior muscle |
| 7. Transverse colon | 20. Quadratus lumborum muscle |
| 8. Transversus abdominis muscle | 21. Psoas major muscle |
| 9. Small intestine (jejunum) | 22. Iliac crest |
| 10. External oblique muscle | 23. Gluteus medius muscle |
| 11. Internal oblique muscle | 24. Gluteus maximus muscle |
| 12. Cecum | 25. Mesenteric lymph nodes |
| 13. Liver | 26. Paracolic lymph nodes |



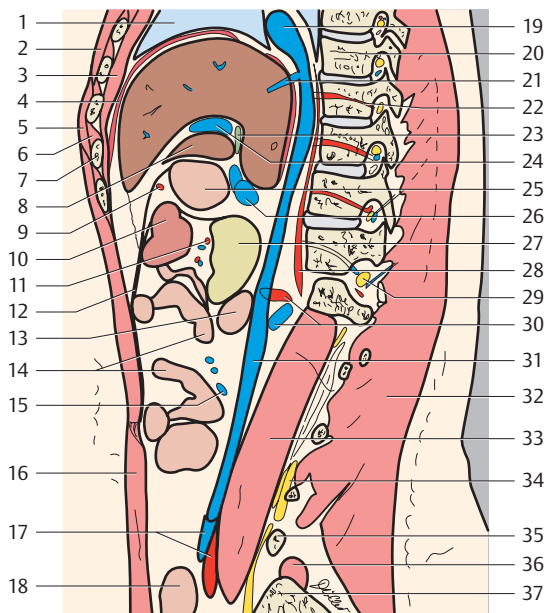
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(Numbers indicate liver segments)



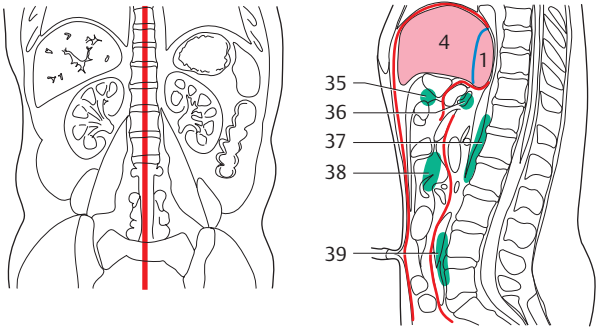
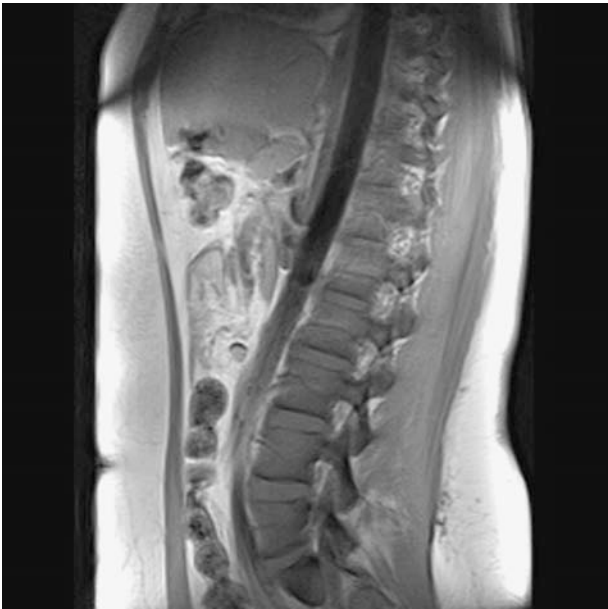
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|--------------------------------|--|
| 1. Pectoralis muscle | 17. Rib |
| 2. Transversus thoracis muscle | 18. Intercostal artery, vein and nerve |
| 3. Diaphragm | 19. Intercostalis muscles |
| 4. Liver (right lobe) | 20. Costodiaphragmatic recess |
| 5. Hepatic portal vein | 21. Latissimus dorsi muscle |
| 6. Hepatic artery | 22. Suprarenal gland |
| 7. Bile duct | 23. Right kidney |
| 8. Transverse colon | 24. Renal artery and vein |
| 9. Duodenum | 25. Ureter |
| 10. Greater omentum | 26. Quadratus lumborum muscle |
| 11. Mesentery | 27. Erector spinae muscle |
| 12. Small intestine | 28. Psoas major muscle |
| 13. Rectus abdominis muscle | 29. Iliac spine |
| 14. Ascending colon | 30. Hepatic lymph nodes |
| 15. Femoral nerve | 31. Mesenteric lymph nodes |
| 16. Right lung | 32. Paracolic lymph nodes |



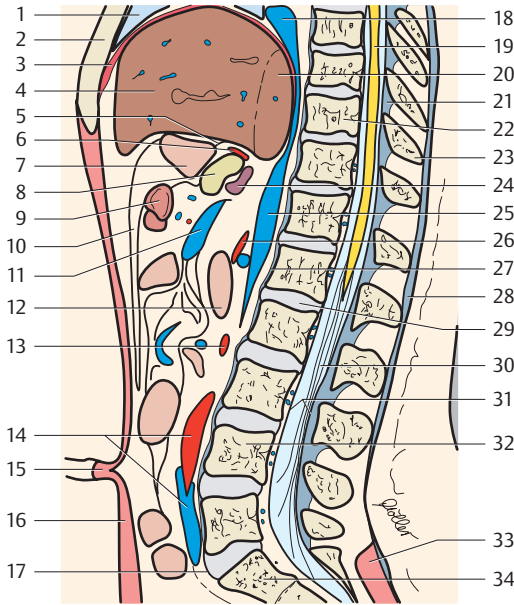
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(Numbers indicate liver segments)



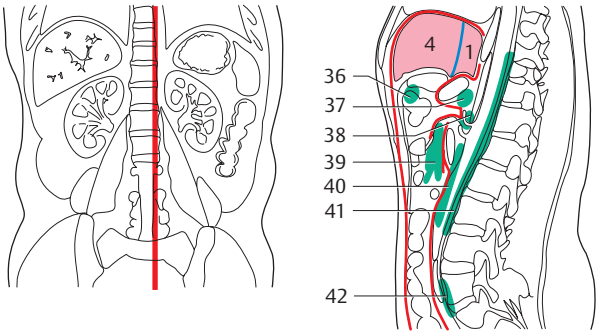
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|----------------------------------|---------------------------------------|
| 1. Right lung | 22. Intercostal artery |
| 2. Pectoralis muscle | 23. Bile duct |
| 3. Transversus thoracis muscle | 24. Hepatic portal vein (left branch) |
| 4. Diaphragm | 25. Stomach |
| 5. External oblique muscle | 26. Hepatic portal vein |
| 6. Intercostalis muscles | 27. Pancreas |
| 7. Rib | 28. Diaphragm (lumbar part) |
| 8. Liver (quadrate lobe) | 29. Nerve root |
| 9. Right gastroepiploic artery | 30. Renal artery and vein |
| 10. Transverse colon | 31. Inferior vena cava |
| 11. Colic artery | 32. Erector spinae muscle |
| 12. Greater omentum | 33. Psoas major muscle |
| 13. Duodenum | 34. Lumbosacral plexus |
| 14. Small intestine | 35. Transverse process (L4) |
| 15. Jejunal veins | 36. Quadratus lumborum muscle |
| 16. Rectus abdominis muscle | 37. Iliac spine |
| 17. Common iliac artery and vein | 38. Hepatic lymph nodes |
| 18. Small intestine (ileum) | 39. Gastro-omental lymph nodes |
| 19. Right atrium | 40. Pancreatic lymph nodes |
| 20. Thoracic vertebra | 41. Postcaval lymph nodes |
| 21. Hepatic veins | 42. Common iliac lymph nodes |



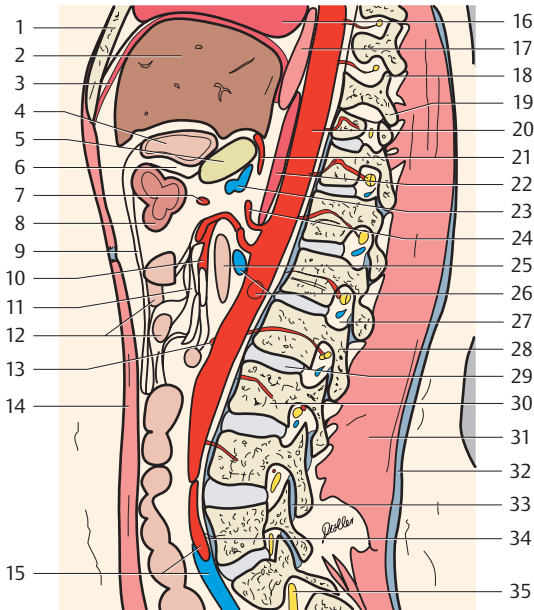
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(Numbers indicate liver segments)



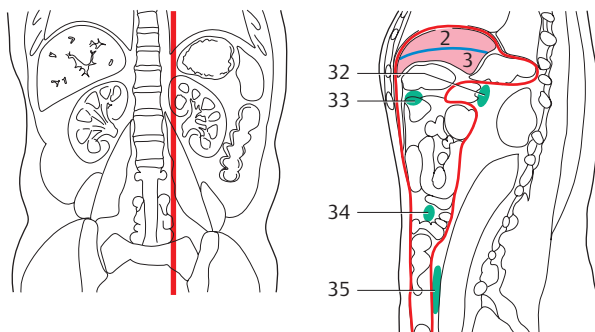
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|----------------------------------|------------------------------------|
| 1. Lung | 21. Ligamenta flava |
| 2. Sternum | 22. Thoracic vertebra (T10) |
| 3. Diaphragm | 23. Spinous process |
| 4. Liver | 24. Hepatic portal vein |
| 5. Lesser omentum | 25. Inferior vena cava |
| 6. Left gastric artery | 26. Inferior mesenteric artery |
| 7. Stomach | 27. Anterior longitudinal ligament |
| 8. Pancreas | 28. Thoracolumbar fascia |
| 9. Transverse colon | 29. Intervertebral disk (L1-L2) |
| 10. Greater omentum | 30. Cauda equina |
| 11. Superior mesenteric vein | 31. Spinal dura |
| 12. Duodenum (descending part) | 32. Lumbar vertebra (L4) |
| 13. Inferior mesenteric artery | 33. Erector spinae muscle |
| 14. Common iliac artery and vein | 34. Sacrum |
| 15. Umbilicus | 35. Gastro-omental lymph nodes |
| 16. Rectus abdominis muscle | 36. Pancreatic lymph nodes |
| 17. Promontorium | 37. Postcaval lymph nodes |
| 18. Right atrium | 38. Mesenteric lymph nodes |
| 19. Spinal cord | 39. Common iliac lymph nodes |
| 20. Liver (caudate lobe) | |



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(Numbers indicate liver segments)

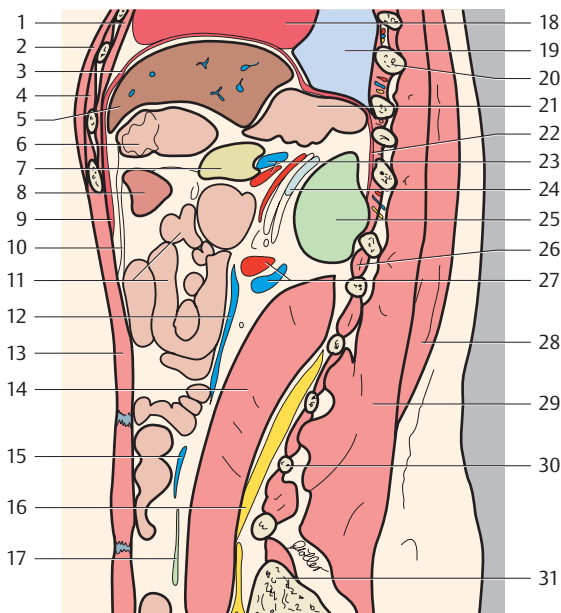


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|---|------------------------------------|
| 1. Sternum | 21. Left gastric artery |
| 2. Liver | 22. Diaphragm (lumbar part) |
| 3. Diaphragm | 23. Hepatic portal vein |
| 4. Stomach | 24. Coeliac trunk |
| 5. Pancreas | 25. Duodenum (descending part) |
| 6. Omental bursa | 26. Left renal artery and vein |
| 7. Middle colic artery | 27. Intervertebral foramen |
| 8. Transverse colon | 28. Pedicle |
| 9. Greater omentum | 29. Intervertebral disk (L2-L3) |
| 10. Superior mesenteric artery | 30. Lumbar vertebra (L3) |
| 11. Mesentery | 31. Erector spinae muscle |
| 12. Small intestine | 32. Thoracolumbar fascia |
| 13. Inferior mesenteric artery | 33. Zygapophysial joint |
| 14. Rectus abdominis muscle | 34. Anterior longitudinal ligament |
| 15. Common iliac artery and vein | 35. Nerve root S1 |
| 16. Heart | 36. Gastro-omental lymph nodes |
| 17. Esophagus | 37. Pancreatic lymph nodes |
| 18. Superior articular process (zygapophysis) | 38. Coeliac lymph nodes |
| 19. Inferior articular process (zygapophysis) | 39. Mesenteric lymph nodes |
| 20. Descending aorta | 40. Lumbar lymph nodes |
| | 41. Postcaval lymph nodes |
| | 42. Common iliac lymph nodes |

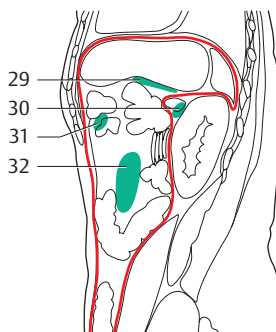
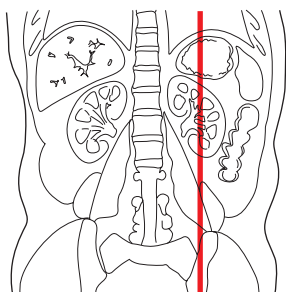


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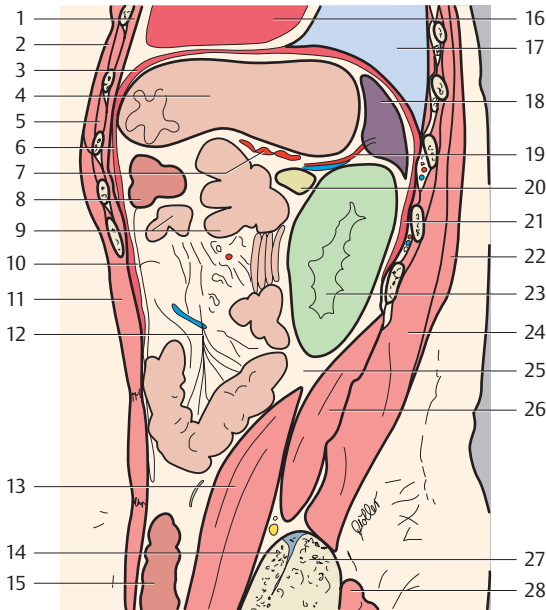
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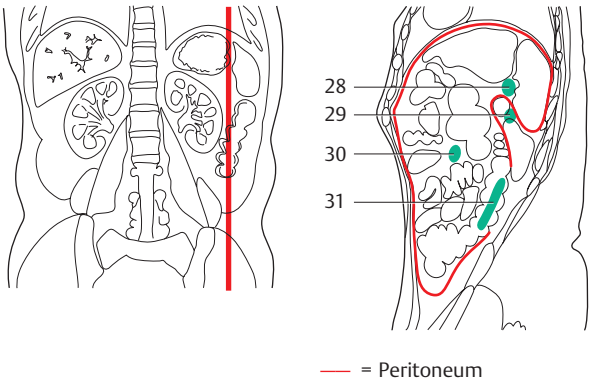
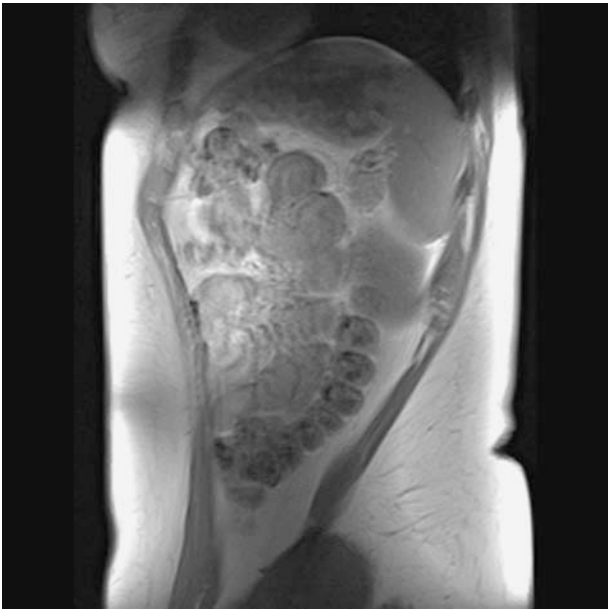
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|--------------------------------|---|
| 1. Transversus thoracis muscle | 20. Rib |
| 2. Pectoralis muscle | 21. Cardiac part of stomach (cardiac orifice) |
| 3. Diaphragm | 22. Diaphragm (lumbar part) |
| 4. Intercostalis muscles | 23. Splenic artery and vein |
| 5. Liver | 24. Suprarenal gland |
| 6. Stomach (fundus) | 25. Left kidney |
| 7. Pancreas | 26. Intertransversarii muscles (lateral lumbar) |
| 8. Transverse colon | 27. Renal artery and vein |
| 9. Diaphragm (costal part) | 28. Latissimus dorsi muscle |
| 10. Greater omentum | 29. Erector spinae muscle |
| 11. Small intestine | 30. Transverse process (L3) |
| 12. Inferior mesenteric vein | 31. Iliac crest |
| 13. Rectus abdominis muscle | 32. Pancreatic lymph nodes |
| 14. Psoas major muscle | 33. Gastro-omental lymph nodes |
| 15. Ovarian vein | 34. Juxtaintestinal lymph nodes |
| 16. Lumbosacral plexus | 35. Common iliac lymph nodes |
| 17. Ureter | |
| 18. Heart | |
| 19. Lung | |

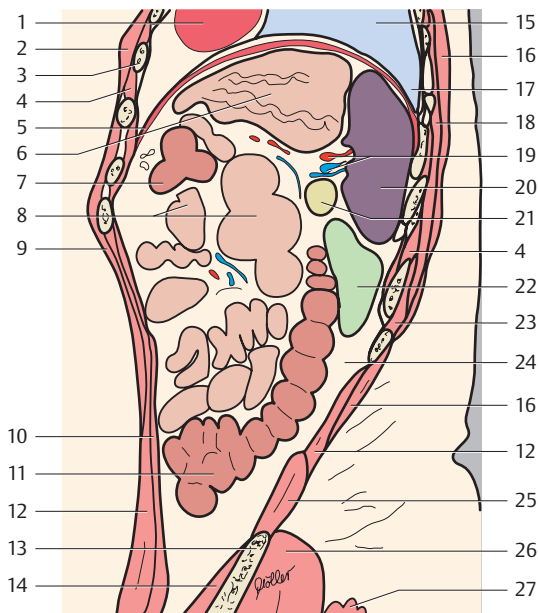


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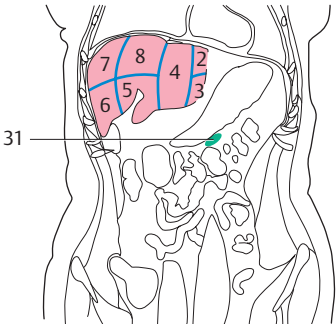
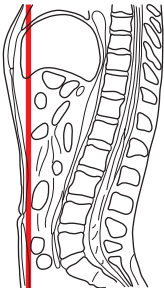


- | | |
|--------------------------------|--------------------------------------|
| 1. Transversus thoracis muscle | 18. Spleen |
| 2. Pectoralis major muscle | 19. Splenic artery and vein |
| 3. Diaphragm | 20. Pancreas |
| 4. Stomach (fundus) | 21. Diaphragm (lumbar part) |
| 5. Intercostalis muscles | 22. Latissimus dorsi muscle |
| 6. Diaphragm (costal part) | 23. Left kidney |
| 7. Gastric artery | 24. Erector spinae muscle |
| 8. Transverse colon | 25. Fatty capsule of the kidney |
| 9. Small intestine | 26. Quadratus lumborum muscle |
| 10. Greater omentum | 27. Ilium |
| 11. Rectus abdominis muscle | 28. Gluteus maximus muscle |
| 12. Mesentery | 29. Left gastro-omental lymph nodes |
| 13. Psoas major muscle | 30. Pancreatic lymph nodes |
| 14. Sacrum (ala) | 31. Right gastro-omental lymph nodes |
| 15. Descending colon | 32. Juxtaintestinal lymph nodes |
| 16. Heart | |
| 17. Lung | |

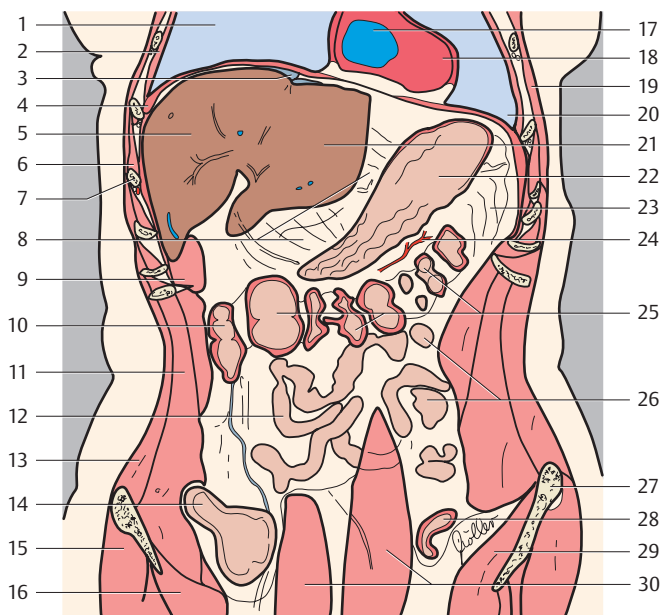




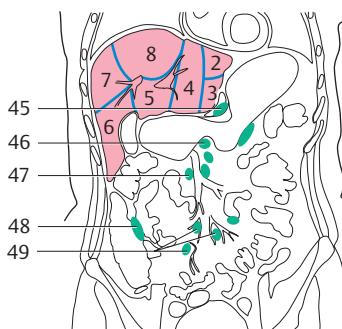
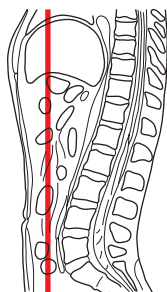
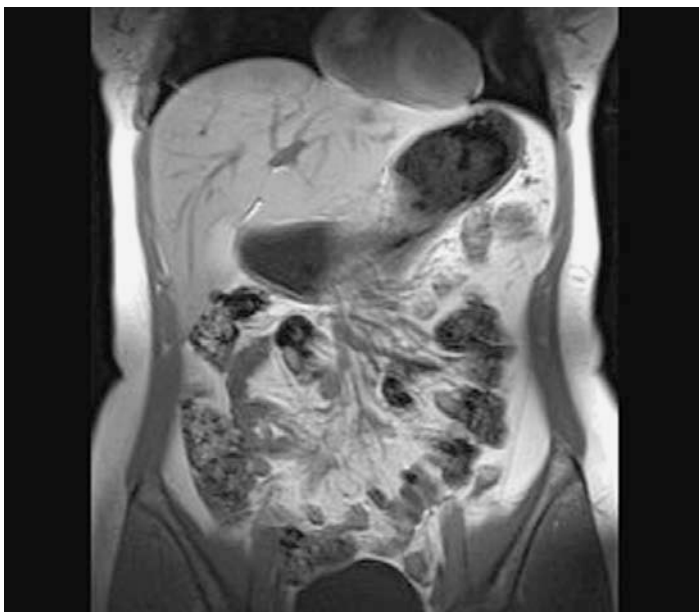
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|---------------------------------------|--|
| 1. Apex of heart | 17. Costodiaphragmatic recess |
| 2. Pectoralis major muscle | 18. Serratus posterior inferior muscle |
| 3. Rib | 19. Splenic artery and vein |
| 4. Intercostalis muscles | 20. Spleen |
| 5. Diaphragm | 21. Pancreas |
| 6. Stomach | 22. Left kidney |
| 7. Transverse colon | 23. Erector spinae muscle (iliocostalis lumborum muscle) |
| 8. Small intestine | 24. Fatty capsule of the kidney |
| 9. External abdominal oblique muscle | 25. Quadratus lumborum muscle |
| 10. Transversus abdominis muscle | 26. Gluteus medius muscle |
| 11. Descending colon | 27. Gluteus maximus muscle |
| 12. Internal abdominal oblique muscle | 28. Splenic lymph nodes |
| 13. Iliac spine | 29. Pancreatic lymph nodes |
| 14. Iliac muscle | 30. Juxtaintestinal lymph nodes |
| 15. Lung | 31. Paracolic lymph nodes |
| 16. Latissimus dorsi muscle | |



(Numbers indicate liver segments)

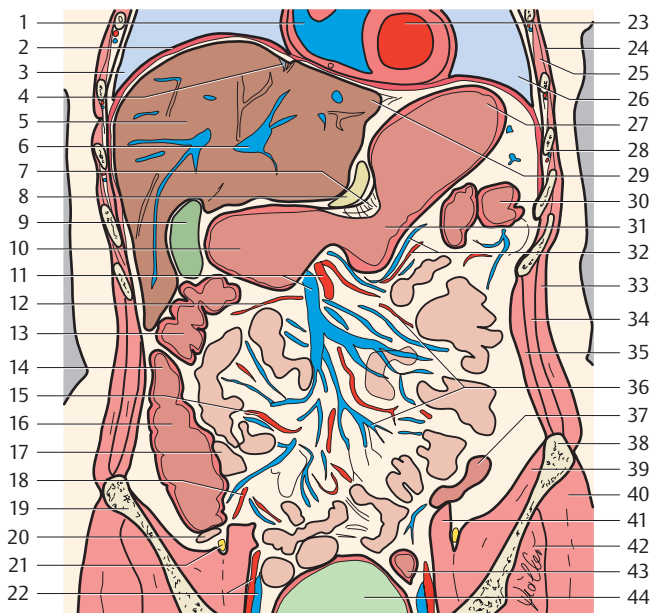


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|---|---|
| 1. Right lung | 16. Iliopsoas muscle |
| 2. Parietal pleura (costal part) and muscles of thorax (innermost and internal intercostal muscles) | 17. Right ventricle |
| 3. Falciform ligament of liver | 18. Apex of heart |
| 4. Diaphragm | 19. Serratus anterior muscle |
| 5. Liver (right lobe) | 20. Left lung (costodiaphragmatic recess) |
| 6. External intercostal muscle | 21. Left lobe of liver |
| 7. Rib (7) | 22. Stomach |
| 8. Lesser omentum | 23. Greater omentum |
| 9. Transversus abdominis muscle | 24. Right gastroepiploic artery |
| 10. Right colon flexure | 25. Transverse colon |
| 11. Internal abdominal oblique muscle | 26. Jejunum |
| 12. Ileum | 27. Anterior superior iliac spine |
| 13. External abdominal oblique muscle | 28. Sigmoid colon |
| 14. Cecum | 29. Iliacus muscle |
| 15. Gluteus medius muscle | 30. Rectus abdominis muscle |
| | 31. Gastro-omental lymph nodes |

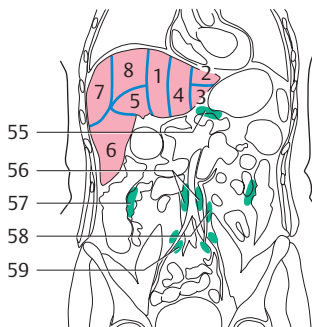
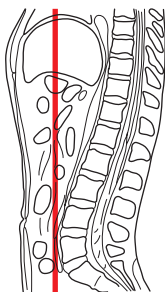


(Numbers indicate liver segments)

1. Right ventricle
2. Diaphragm
3. Right lung (costodiaphragmatic recess)
4. Falciform ligament of liver
5. Right lobe of liver

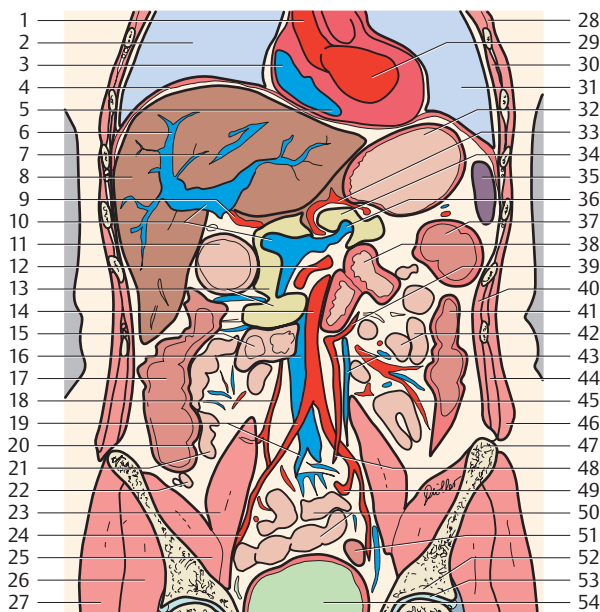


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|---|---|
| 6. Hepatic portal vein | 28. Rib (7) |
| 7. Omental bursa | 29. Left lobe of liver |
| 8. Pancreas (body) | 30. Left colic flexure |
| 9. Gallbladder | 31. Stomach (body) |
| 10. Stomach (antrum) | 32. Left gastroepiploic artery and vein |
| 11. Superior mesenteric artery and vein | 33. External abdominal oblique muscle |
| 12. Right colic artery | 34. Internal abdominal oblique muscle |
| 13. Right colon flexure | 35. Transversus abdominis muscle |
| 14. Ascending colon | 36. Jejunal and ileal arteries |
| 15. Ileocolic artery | 37. Descending colon |
| 16. Cecum | 38. Iliac crest |
| 17. Terminal ileum | 39. Iliacus muscle |
| 18. Appendicular artery | 40. Gluteus medius muscle |
| 19. Ilium | 41. Psoas major muscle |
| 20. Vermiform appendix | 42. Gluteus minimus muscle |
| 21. Femoral nerve | 43. Sigmoid colon |
| 22. External iliac artery and vein | 44. Urinary bladder |
| 23. Left ventricle | 45. Gastro-omental lymph nodes |
| 24. Serratus anterior muscle | 46. Coeliac lymph nodes |
| 25. External intercostal muscle | 47. Superior mesenteric lymph nodes |
| 26. Left lung (costodiaphragmatic recess) | 48. Paracolic lymph nodes |
| 27. Stomach (fundus) | 49. Juxtaintestinal lymph nodes |

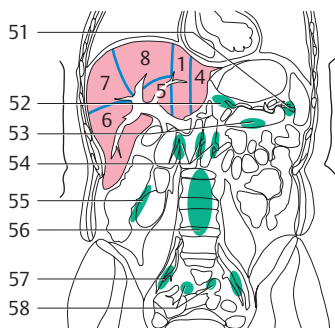
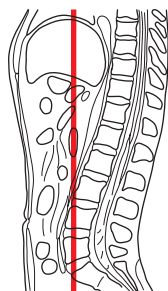


(Numbers indicate liver segments)

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|---------------------------------------|--------------------------------|
| 1. Ascending aorta | 8. Liver (right lobe) |
| 2. Right lung | 9. Hepatic artery |
| 3. Right atrium | 10. Hepatic portal vein |
| 4. Diaphragm | 11. Stomach (antrum) |
| 5. Right ventricle | 12. Superior mesenteric artery |
| 6. Hepatic portal vein (right branch) | 13. Pancreas (head) |
| 7. Right hepatic vein | 14. Aorta |

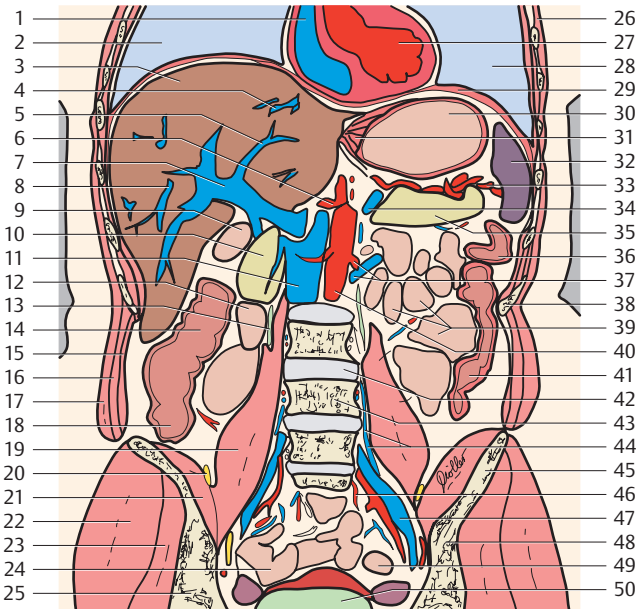


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|------------------------------------|--|
| 15. Duodenum | 38. Duodenum (horizontal part) |
| 16. Inferior vena cava | 39. Left colic artery |
| 17. Ascending colon | 40. Transversus abdominis muscle |
| 18. Ileocolic artery | 41. Descending colon |
| 19. Common iliac artery and vein | 42. Jejunum |
| 20. Ileocecal valve | 43. Inferior mesenteric artery and vein |
| 21. Terminal ileum | 44. Internal abdominal oblique muscle |
| 22. Vermiform appendix | 45. Sigmoid arteries |
| 23. Psoas major muscle | 46. External oblique muscle |
| 24. External iliac artery and vein | 47. Iliac crest |
| 25. Iliacus muscle | 48. Superior rectal artery |
| 26. Gluteus minimus muscle | 49. Internal iliac artery |
| 27. Gluteus medius muscle | 50. Ileum |
| 28. Serratus anterior muscle | 51. Sigmoid colon |
| 29. Left ventricle | 52. Ilium (acetabular roof) |
| 30. External intercostal muscle | 53. Hip joint |
| 31. Left lung | 54. Urinary bladder |
| 32. Stomach (fundus) | 55. Gastro-omental lymph nodes |
| 33. Splenic artery | 56. Lumbar lymph nodes (preaortic lymph nodes) |
| 34. Pancreas (body) | 57. Paracolic lymph nodes |
| 35. Spleen | 58. Inferior mesenteric lymph nodes |
| 36. Splenic vein | 59. Common iliac lymph nodes |
| 37. Left colic flexure | |

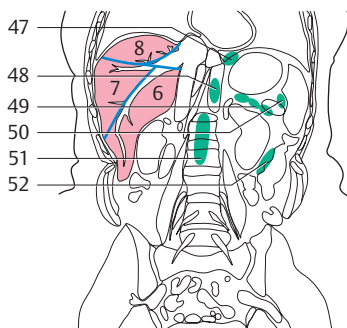
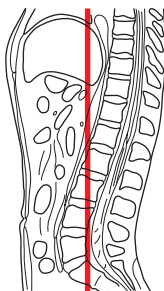


(Numbers indicate liver segments)

1. Right atrium
2. Right lung
3. Liver (right lobe)
4. Hepatic veins
5. Hepatic portal vein (left branch)
6. Coeliac trunk
7. Hepatic portal vein
8. Right hepatic veins

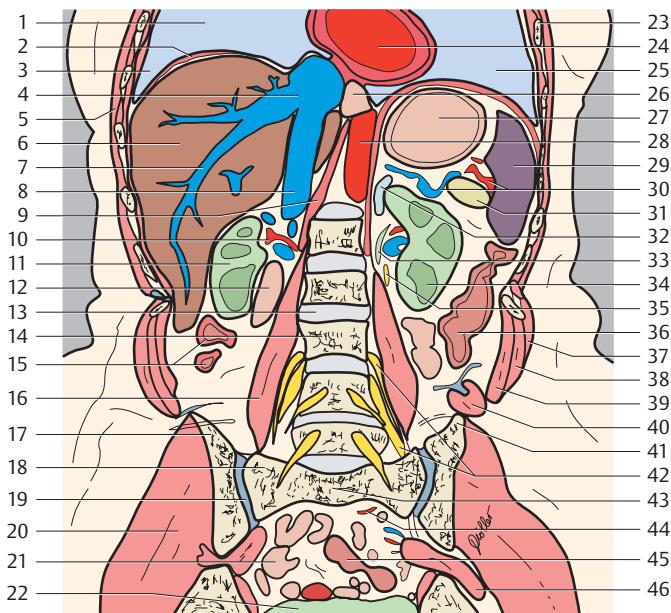


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|---------------------------------------|------------------------------------|
| 9. Stomach (pylorus) | 34. Splenic vein |
| 10. Pancreas (head) | 35. Pancreas (tail) |
| 11. Inferior vena cava | 36. Left colic flexure |
| 12. Duodenum | 37. Left renal artery and vein |
| 13. Ureter | 38. Rib (11) |
| 14. Ascending colon | 39. Jejunum |
| 15. Transversus abdominis muscle | 40. Abdominal aorta |
| 16. Internal abdominal oblique muscle | 41. Descending colon |
| 17. External abdominal oblique muscle | 42. Intervertebral disk (L3-L4) |
| 18. Cecum | 43. Lumbar vertebra (L4) |
| 19. Psoas major muscle | 44. Ascending lumbar vein |
| 20. Femoral nerve | 45. Iliac crest |
| 21. Iliacus muscle | 46. Superior rectal artery |
| 22. Gluteus medius muscle | 47. Internal iliac artery and vein |
| 23. Gluteus minimus muscle | 48. Ilium |
| 24. Ileum | 49. Sigmoid colon |
| 25. Ilium | 50. Urinary bladder |
| 26. Serratus anterior muscle | 51. Splenic lymph nodes |
| 27. Left ventricle | 52. Gastro-omental lymph nodes |
| 28. Left lung | 53. Pancreatic lymph nodes |
| 29. Diaphragm | 54. Lumbar lymph nodes |
| 30. Stomach (fundus) | 55. Paracolic lymph nodes |
| 31. Stomach (cardia) | 56. Prevertebral lymph nodes |
| 32. Spleen | 57. Internal iliac lymph nodes |
| 33. Splenic artery | 58. Juxtaintestinal lymph nodes |

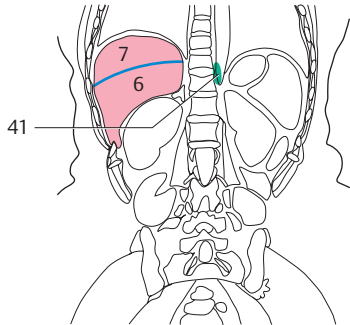
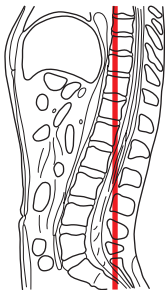


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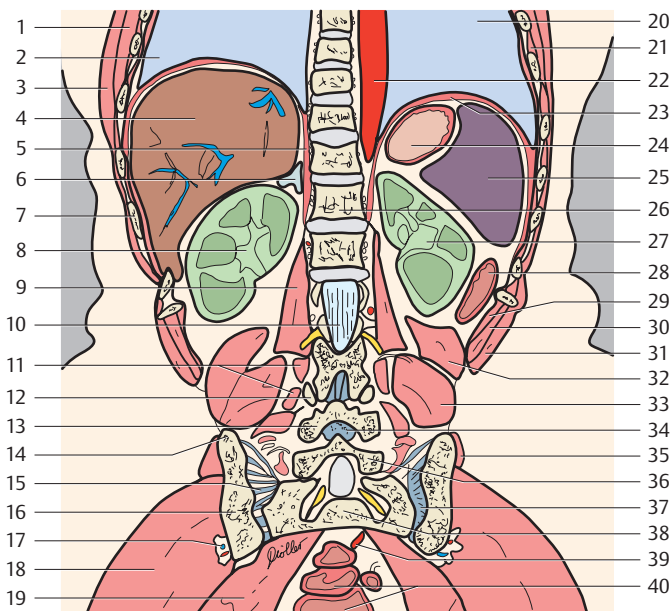
- | | |
|---------------------------------------|--|
| 1. Right lung | 8. Inferior vena cava |
| 2. Diaphragm | 9. Diaphragm (lumbar part, right crus) |
| 3. Costodiaphragmatic recess | 10. Renal artery |
| 4. Hepatic veins | 11. Right kidney |
| 5. Serratus anterior muscle | 12. Duodenum (descending part) |
| 6. Liver (right lobe) | 13. Intervertebral disk (L2-L3) |
| 7. Right hepatic veins (right branch) | |



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|---|--|
| 14. Lumbar vertebra (L3) | 35. Sympathetic trunk |
| 15. Ascending colon | 36. Descending colon |
| 16. Psoas major muscle | 37. External abdominal oblique muscle |
| 17. Ilium (ala) | 38. Internal abdominal oblique muscle |
| 18. Sacrum (ala) | 39. Transversus abdominis muscle |
| 19. Sacroiliac joint | 40. Quadratus lumborum muscle |
| 20. Gluteus medius muscle | 41. Iliac crest |
| 21. Small intestine | 42. Lumbar plexus |
| 22. Urinary bladder | 43. Sacrum |
| 23. Rib (7) | 44. Superior rectal artery |
| 24. Left ventricle | 45. Sigmoid colon |
| 25. Left lung | 46. Piriformis muscle |
| 26. Esophagus (hiatus) with vagal trunk | 47. Superior diaphragmatic lymph nodes |
| 27. Stomach | 48. Inferior diaphragmatic lymph nodes |
| 28. Descending aorta | 49. Pancreatic lymph nodes |
| 29. Spleen | 50. Splenic lymph nodes |
| 30. Splenic artery and vein | 51. Prevertebral lymph nodes |
| 31. Pancreas (tail) | 52. Paracolic lymph nodes |
| 32. Suprarenal gland | |
| 33. Ureter | |
| 34. Left kidney | |

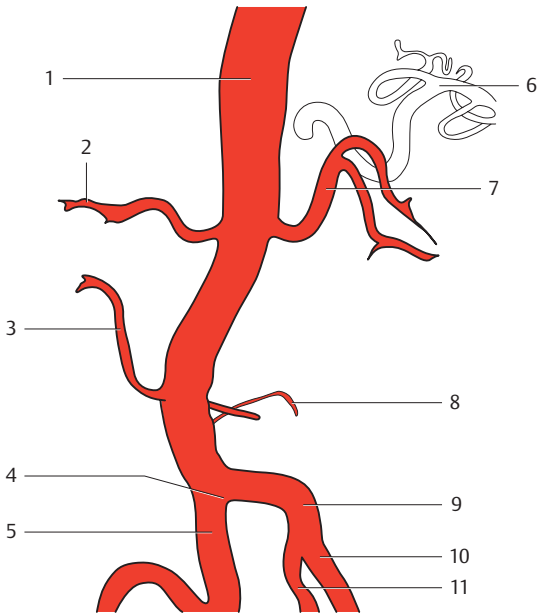


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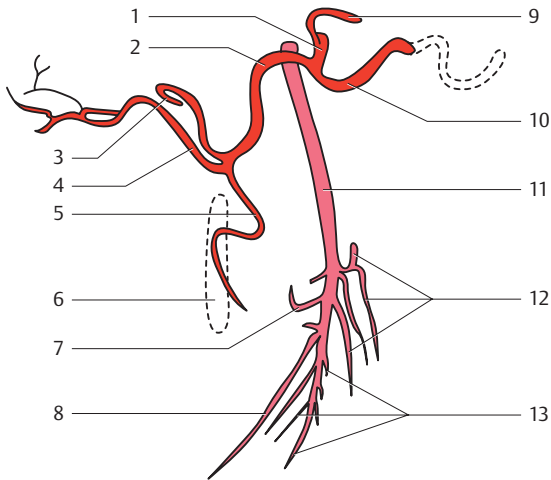
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|---|--|
| 1. Serratus anterior muscle | 21. External intercostal muscle |
| 2. Right lung | 22. Thoracic aorta |
| 3. Latissimus dorsi muscle | 23. Diaphragm |
| 4. Liver (right lobe) | 24. Stomach |
| 5. Diaphragm (lumbar part, right crus) | 25. Spleen |
| 6. Suprarenal gland | 26. Thoracic vertebra (T12) |
| 7. Rib (11) | 27. Left kidney |
| 8. Right kidney | 28. Descending colon |
| 9. Psoas major muscle | 29. Transversus abdominis muscle |
| 10. Vertebral canal with cauda equina | 30. Internal abdominal oblique muscle |
| 11. Transversospinales muscles | 31. External abdominal oblique muscle |
| 12. Superior articular process (zygapophysis) (of L4) | 32. Quadratus lumborum muscle |
| 13. Inferior articular process (zygapophysis) (of L4) | 33. Iliocostalis muscle |
| 14. Iliac crest | 34. Ligamenta flava |
| 15. Dorsal sacroiliac ligaments | 35. Gluteus medius muscle |
| 16. Ilium (ala) | 36. Vertebral arch (lamina of L5) |
| 17. Superior gluteal artery and vein | 37. Sacroiliac joint |
| 18. Gluteus maximus muscle | 38. Sacrum |
| 19. Piriformis muscle | 39. Superior rectal artery |
| 20. Left lung | 40. Rectum |
| | 41. Superior diaphragmatic lymph nodes |



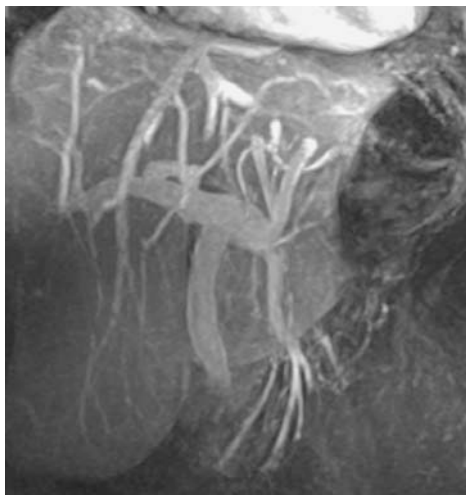


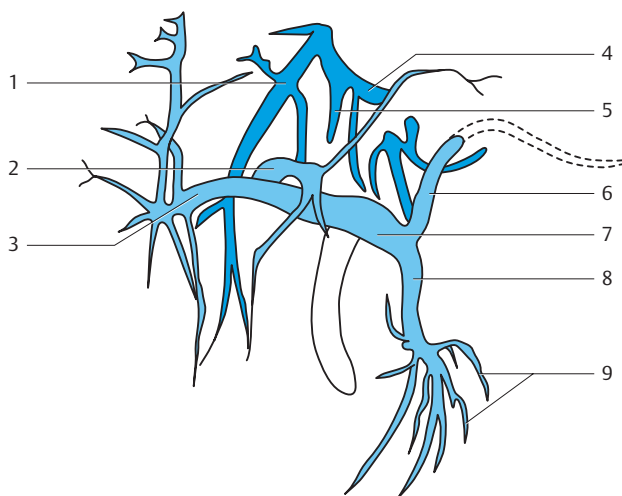
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|---|-----------------------------|
| 1. Abdominal aorta | 6. Splenic artery |
| 2. Right renal artery | 7. Left renal artery |
| 3. Inferior capsular branch of the renal artery | 8. Lumbar arteries |
| 4. Aortic bifurcation | 9. Common left iliac artery |
| 5. Common right iliac artery | 10. External iliac artery |
| | 11. Internal iliac artery |



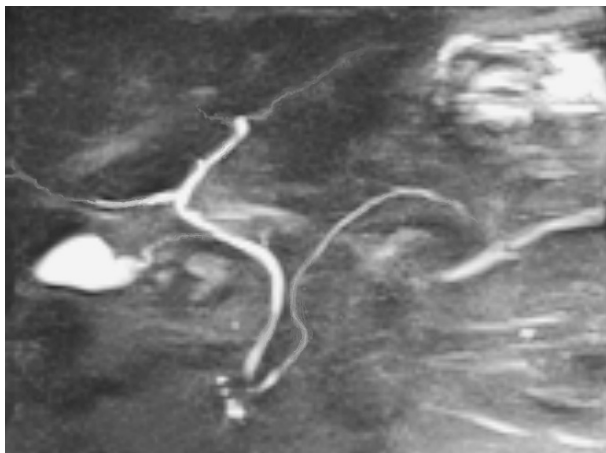


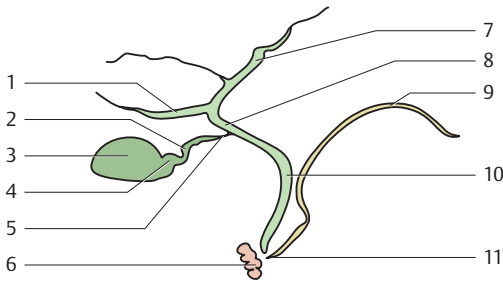
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|--------------------------|--------------------------------|
| 1. Coeliac trunk | 8. Ileocolic artery |
| 2. Common hepatic artery | 9. Left gastric artery |
| 3. Left hepatic artery | 10. Splenic artery |
| 4. Right hepatic artery | 11. Superior mesenteric artery |
| 5. Gastroduodenal artery | 12. Jejunal arteries |
| 6. Abdominal aorta | 13. Ileal arteries |
| 7. Right colic artery | |



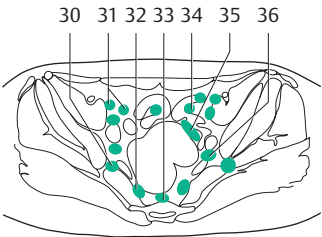
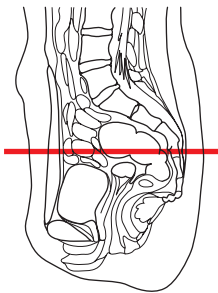
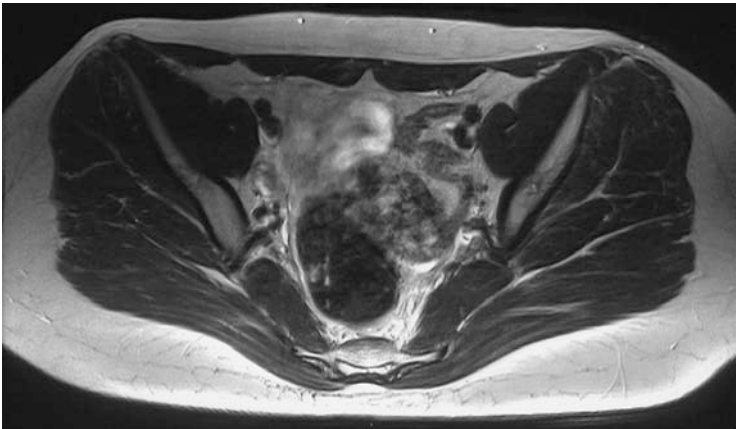


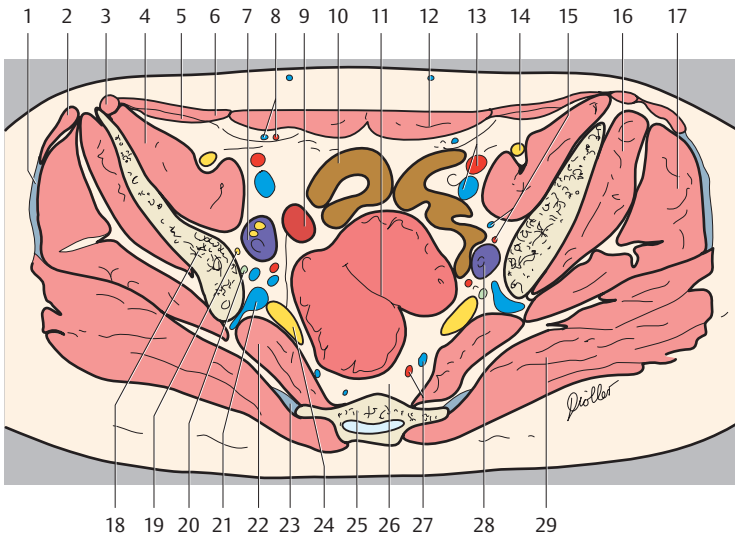
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|--------------------------------|-----------------------------|
| 1. Right hepatic vein | 6. Splenic vein |
| 2. Left branch of portal vein | 7. Portal vein |
| 3. Right branch of portal vein | 8. Superior mesenteric vein |
| 4. Right hepatic vein | 9. Jejunal and ileal veins |
| 5. Intermediate hepatic vein | |



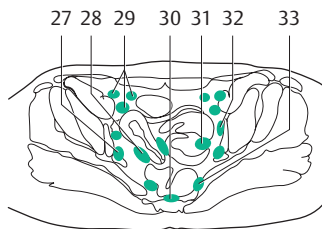
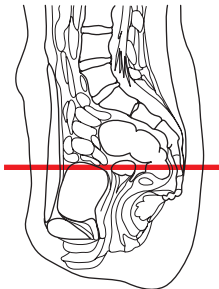
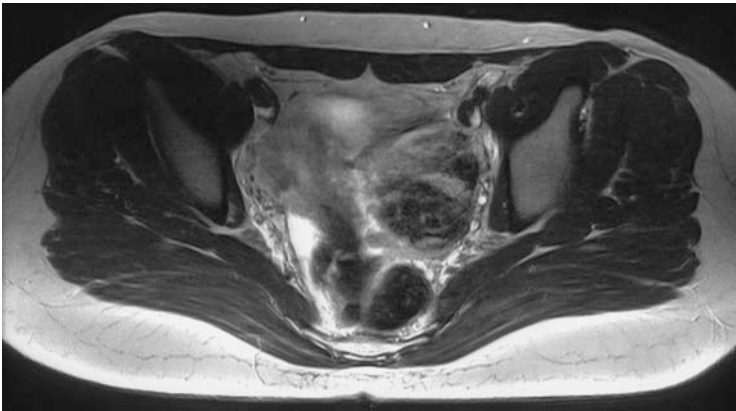


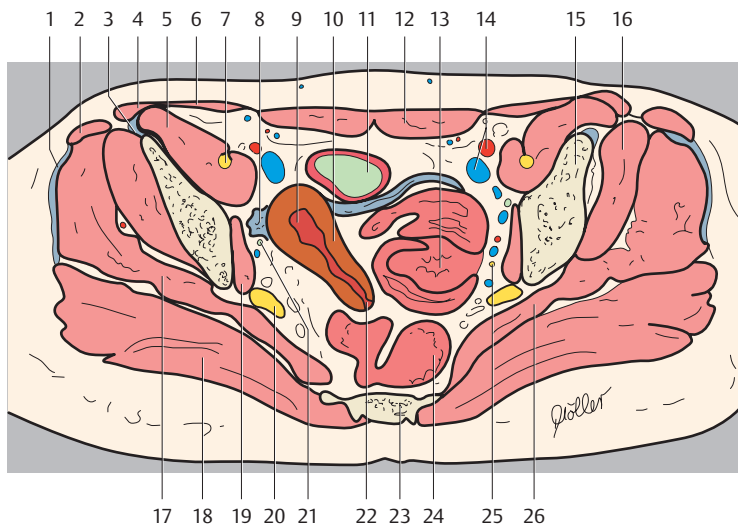
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|---|------------------------|
| 1. Right hepatic duct | 6. Duodenum |
| 2. Cystic duct (spiral fold) | 7. Left hepatic duct |
| 3. Body of gallbladder | 8. Common hepatic duct |
| 4. Neck of gallbladder | 9. Pancreatic duct |
| 5. Cystic duct (pars flaccida, straight part) | 10. Bile duct |
| | 11. Duodenal papilla |



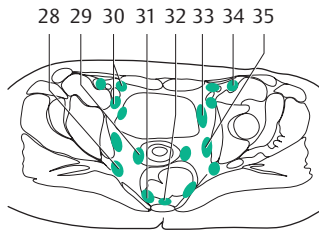
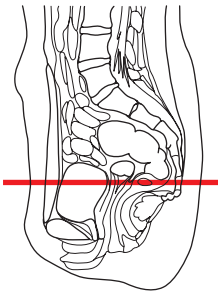
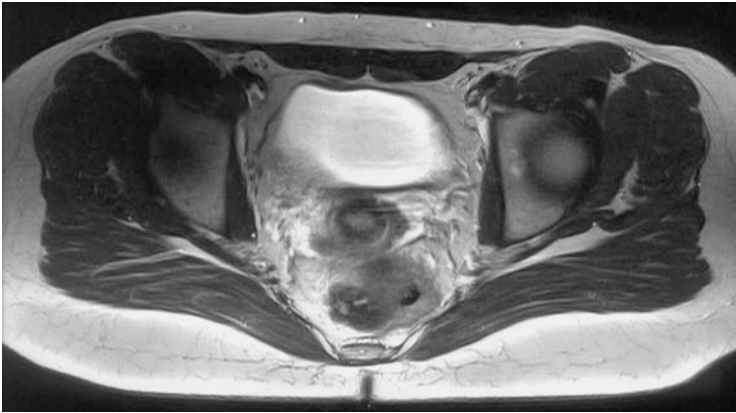


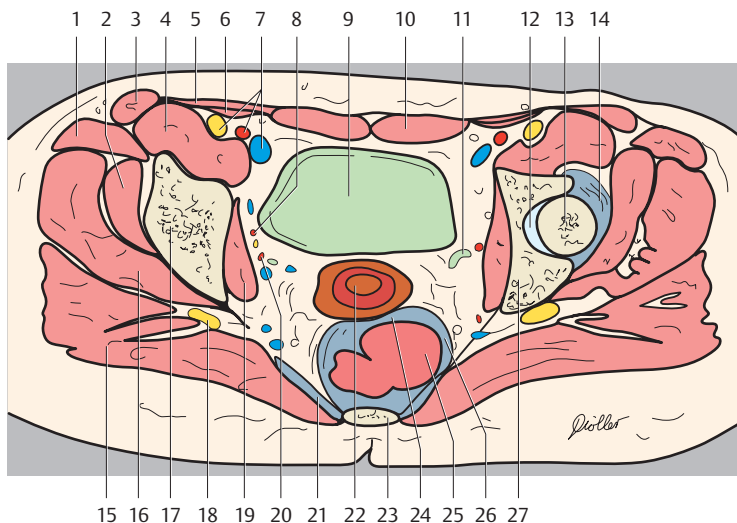
- | | |
|--|---|
| 1. Gluteal aponeurosis | 20. Ureter |
| 2. Tensor fasciae latae muscle | 21. Superior gluteal vein and internal iliac vein |
| 3. Sartorius muscle | 22. Piriformis muscle |
| 4. Iliacus muscle | 23. Sacrotuberous ligament |
| 5. Transversus abdominis muscle | 24. Sciatic nerve |
| 6. Internal abdominal oblique muscle | 25. Sacrum |
| 7. Right ovary | 26. Presacral space |
| 8. Inferior epigastric artery and vein | 27. Superior rectal artery and vein |
| 9. Uterus | 28. Left ovary |
| 10. Ileum | 29. Gluteus maximus muscle |
| 11. Sigmoid colon (distal part) | 30. Superior gluteal lymph nodes |
| 12. Rectus abdominis muscle | 31. External iliac lymph nodes |
| 13. External iliac artery and vein | 32. Pararectal lymph nodes |
| 14. Femoral nerve | 33. Sacral lymph nodes |
| 15. Ovarian artery and vein | 34. Juxtaintestinal lymph nodes |
| 16. Gluteus minimus muscle | 35. Paracolic lymph nodes |
| 17. Gluteus medius muscle | 36. Internal iliac lymph nodes |
| 18. Ilium | |
| 19. Internal obturator nerve | |



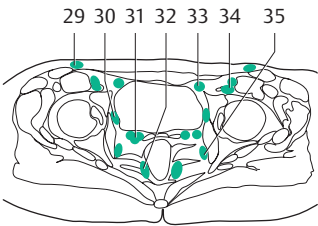
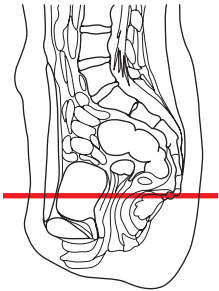
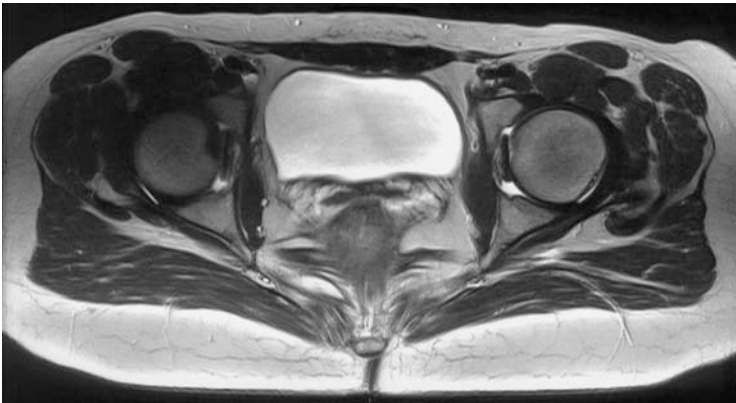


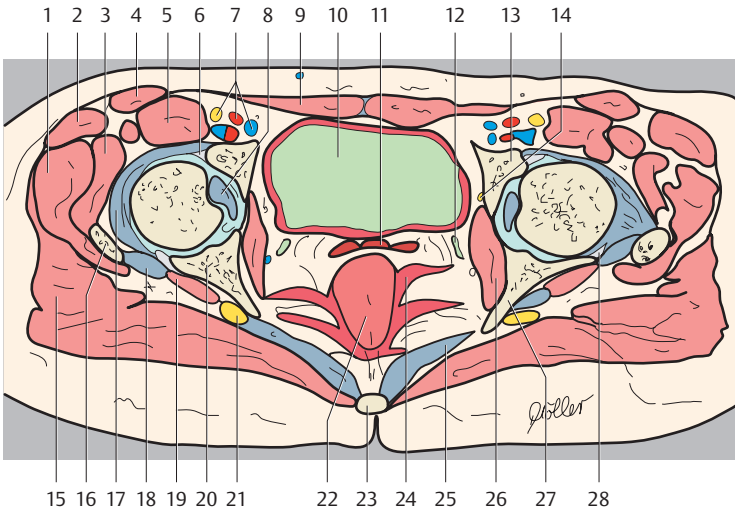
- | | |
|---|----------------------------------|
| 1. Gluteal aponeurosis | 17. Gluteus medius muscle |
| 2. Tensor fasciae latae muscle | 18. Gluteus maximus muscle |
| 3. Rectus femoris muscle | 19. Obturator internus muscle |
| 4. Sartorius muscle | 20. Sciatic nerve |
| 5. Iliopsoas muscle | 21. Ureter |
| 6. Internal abdominal oblique muscle and transversus abdominis muscle | 22. Uterus (cervix) |
| 7. Femoral nerve | 23. Sacrum |
| 8. Round ligament of uterus | 24. Rectum |
| 9. Uterus (cavity) | 25. Obturator nerve |
| 10. Uterus (fundus) | 26. Piriformis muscle |
| 11. Urinary bladder | 27. Superior gluteal lymph nodes |
| 12. Rectus abdominis muscle | 28. Paraarterial lymph nodes |
| 13. Small intestine | 29. External iliac lymph nodes |
| 14. External iliac artery and vein | 30. Sacral lymph nodes |
| 15. Ilium | 31. Juxta-intestinal lymph nodes |
| 16. Gluteus minimus muscle | 32. Obturator lymph nodes |
| | 33. Pararectal lymph nodes |



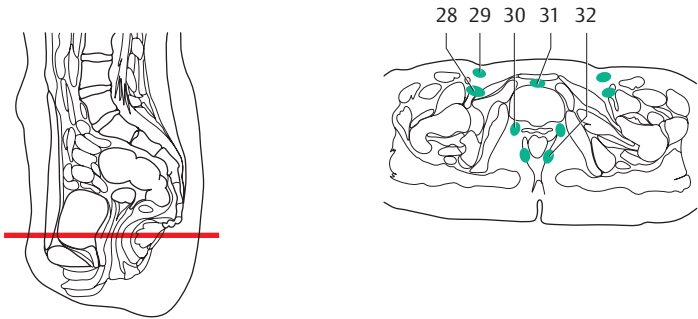


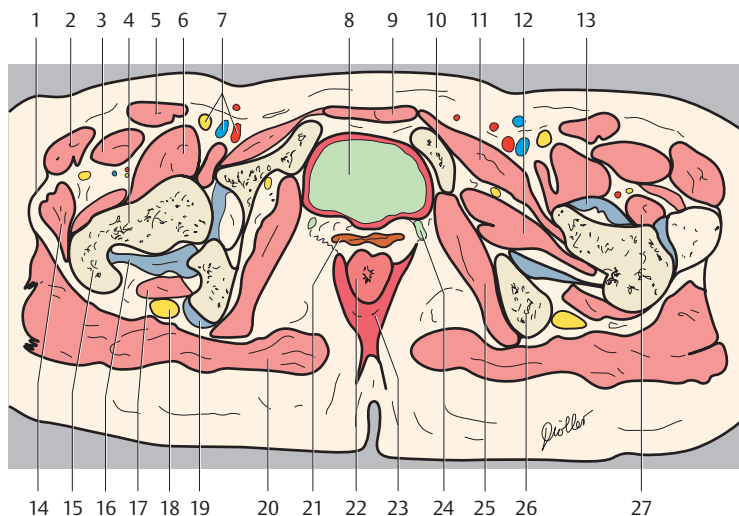
1. Tensor fasciae latae muscle and rectus femoris muscle
2. Gluteus minimus muscle
3. Sartorius muscle
4. Iliopsoas muscle
5. Internal abdominal oblique muscle
6. Transversus abdominis muscle
7. Femoral nerve and external iliac artery and vein
8. Obturator artery
9. Urinary bladder
10. Rectus abdominis muscle
11. Ureter
12. Hip joint
13. Head of femur
14. Joint capsule
15. Gluteus maximus muscle
16. Gluteus medius muscle
17. Acetabular roof
18. Sciatic nerve
19. Obturator internus muscle
20. Internal iliac artery and vein
21. Sacrospinous ligament
22. Uterus (vaginal part)
23. Sacrum
24. Rectouterine pouch (of Douglas)
25. Rectum
26. Uterosacral ligament
27. Ilium
28. Superior gluteal lymph nodes
29. Paraarterial lymph nodes
30. External iliac lymph nodes
31. Pararectal lymph nodes
32. Sacral lymph nodes
33. Paravesical lymph nodes
34. Deep inguinal lymph node
35. Obturator lymph nodes



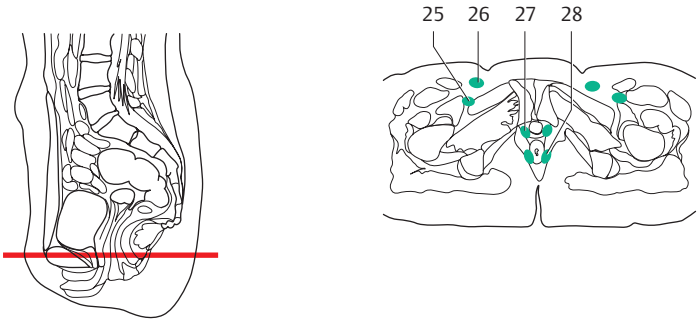
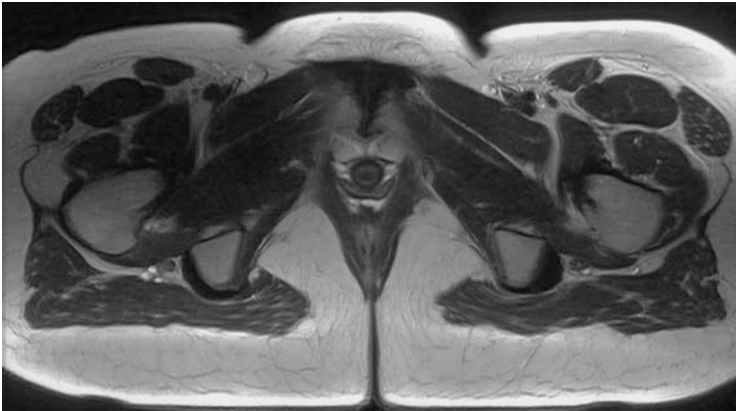


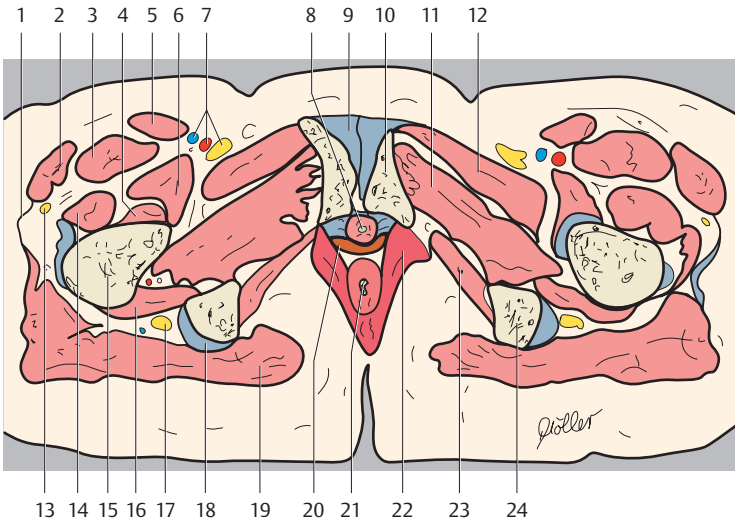
1. Gluteus medius muscle
2. Tensor fasciae latae muscle
3. Gluteus minimus muscle
4. Sartorius muscle
5. Iliopsoas muscle and rectus femoris muscle
6. Acetabular lip (anterior part)
7. Femoral artery, vein and nerve
8. Ligament of head of femur
9. Rectus abdominis muscle
10. Urinary bladder
11. Vagina
12. Ureter
13. Ilium
14. Obturator nerve
15. Gluteus maximus muscle
16. Greater trochanter
17. Joint capsule
18. Piriformis muscle (tendon)
19. Gemellus superior muscle
20. Ilium
21. Sciatic nerve
22. Rectum
23. Coccyx
24. Levator ani muscle
25. Sacrospinous ligament
26. Obturator internus muscle
27. Ischial spine
28. Acetabular lip (posterior part)
29. Superficial inguinal lymph nodes
30. Paravesical lymph nodes
31. Postvesical and paravaginal lymph nodes
32. Pararectal lymph nodes
33. Medial lacunar lymph node (Rosenmüller-Cloquet)
34. Deep inguinal lymph nodes
35. Obturator lymph nodes



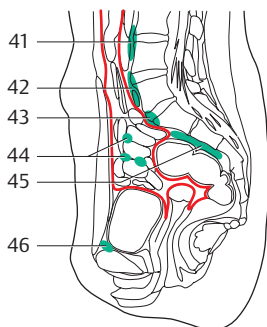
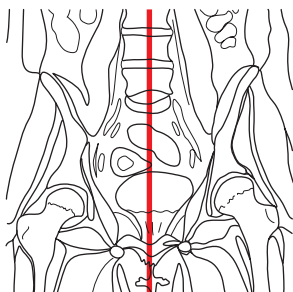


- | | |
|--|---|
| 1. Iliotibial tract | mellus inferior muscles |
| 2. Tensor fasciae latae muscle | 18. Sciatic nerve |
| 3. Rectus femoris muscle | 19. Obturator internus muscle (tendon) |
| 4. Femur (head) | 20. Gluteus maximus muscle |
| 5. Sartorius muscle | 21. Vagina |
| 6. Iliopsoas muscle | 22. Rectum |
| 7. Femoral artery, vein and nerve | 23. Levator ani muscle |
| 8. Urinary bladder | 24. Ureter |
| 9. Rectus abdominis muscle | 25. Obturator internus muscle |
| 10. Pubis (superior ramus) | 26. Ischium (tuberosity) |
| 11. Pectineus muscle | 27. Vastus lateralis muscle |
| 12. Obturator externus muscle | 28. Deep inguinal lymph nodes |
| 13. Iliofoemoral ligament | 29. Superficial inguinal lymph nodes |
| 14. Gluteus medius muscle | 30. Postvesical and paravaginal lymph nodes |
| 15. Greater trochanter | 31. Prevesical lymph nodes |
| 16. Obturator externus muscle (tendon) | 32. Rectal lymph nodes |
| 17. Quadratus femoris muscle and ge- | |



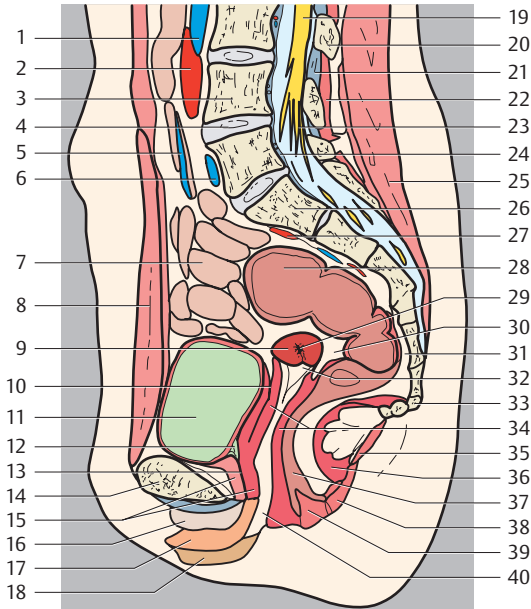


- | | |
|-------------------------------------|--|
| 1. Iliotibial tract | 16. Quadratus femoris muscle |
| 2. Tensor fasciae latae muscle | 17. Sciatic nerve |
| 3. Rectus femoris muscle | 18. Common tendon of biceps femoris, semitendinosus, and semimembranosus muscles |
| 4. Vastus intermedius muscle | 19. Gluteus maximus muscle |
| 5. Sartorius muscle | 20. Vagina |
| 6. Iliopsoas muscle | 21. Rectum |
| 7. Femoral artery, vein and nerve | 22. Levator ani muscle |
| 8. Urethra | 23. Obturator internus muscle |
| 9. Pubic symphysis | 24. Ischium (tuberosity) |
| 10. Pubis (body) | 25. Deep inguinal lymph node |
| 11. Obturator externus muscle | 26. Superficial inguinal lymph nodes |
| 12. Pectineus muscle | 27. Paravaginal lymph nodes |
| 13. Lateral femoral cutaneous nerve | 28. Pararectal lymph nodes |
| 14. Vastus lateralis muscle | |
| 15. Femur | |

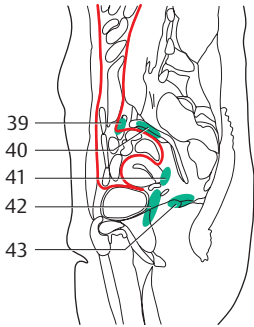
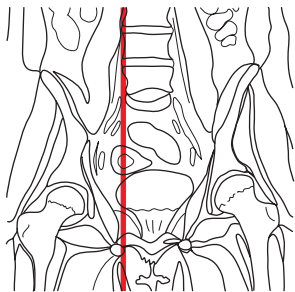


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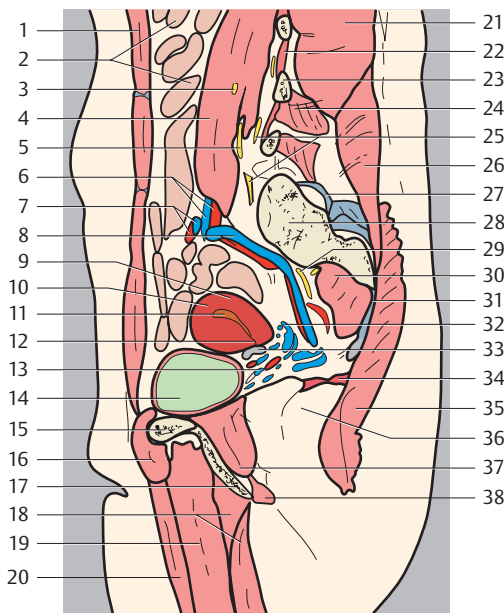
1. Inferior vena cava
2. Aorta
3. Lumbar vertebra (L4)
4. Intervertebral disk L4-L5
5. Jejunum



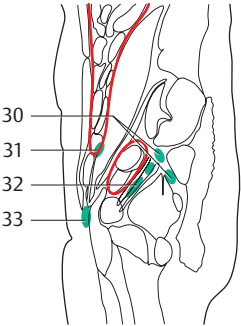
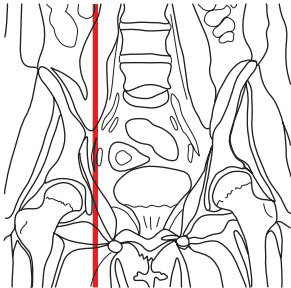
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|---|--|
| 6. Common iliac vein | 28. Rectum |
| 7. Small intestine | 29. Canalis cervicis |
| 8. Rectus abdominis muscle | 30. Rectouterine pouch (of Douglas) |
| 9. Portio | 31. Presacral space |
| 10. Vesicouterine pouch | 32. Ostium uteri (opening between uterus and vagina) |
| 11. Urinary bladder | 33. Coccyx |
| 12. Internal urethral orifice | 34. Anterior und posterior wall of vagina |
| 13. Urethra | 35. Anococcygeal ligament |
| 14. Pubis | 36. Levator ani muscle |
| 15. Urethral sphincter muscle and deep transverse perineal muscle | 37. Anal canal |
| 16. Clitoris (body) | 38. External anal sphincter muscle |
| 17. Labium minus | 39. Anus |
| 18. Labium majus | 40. Vagina |
| 19. Spinal cord | 41. Prevertebral and lumbar lymph nodes |
| 20. Spinous process | 42. Common iliac lymph nodes |
| 21. Ligamenta flava | 43. Promontorial lymph nodes |
| 22. Lumbar interspinal muscles | 44. Juxta-intestinal mesenteric lymph nodes |
| 23. Cauda equina | 45. Presacral lymph nodes |
| 24. Posterior longitudinal ligament | 46. Prevesical lymph node |
| 25. Erector spinae muscle | |
| 26. Sacrum (1) | |
| 27. Superior rectal artery | |



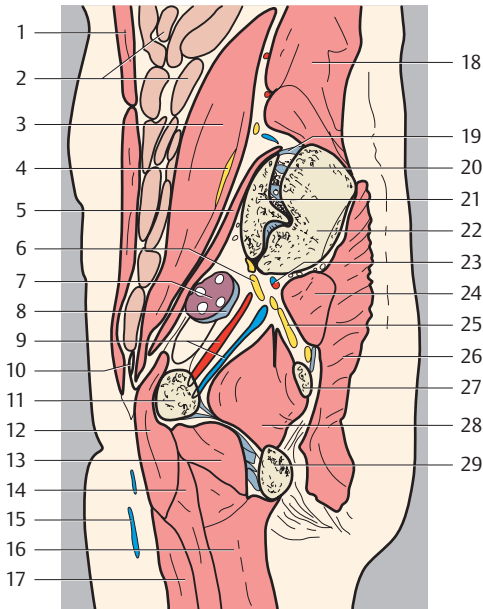
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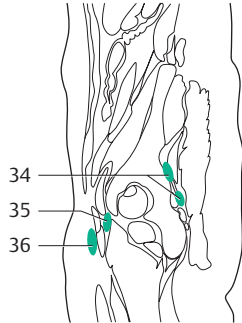
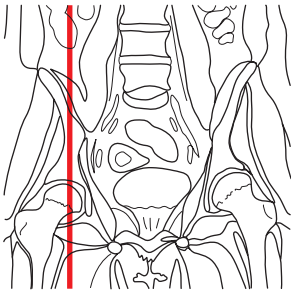
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|------------------------------------|-------------------------------------|
| 1. Rectus abdominis muscle | 23. Transverse process |
| 2. Small intestine | 24. Quadratus lumborum muscle |
| 3. Lateral femoral cutaneous nerve | 25. Lumbar plexus |
| 4. Psoas major muscle | 26. Lumbar iliocostalis muscle |
| 5. Femoral nerve | 27. Dorsal sacroiliac ligaments |
| 6. Common iliac artery and vein | 28. Sacrum |
| 7. Ovarian artery and vein | 29. Sacral nerves |
| 8. Internal iliac artery and vein | 30. Piriformis muscle |
| 9. Uterus (body) | 31. Sacrotuberous ligament |
| 10. Uterus (fundus) | 32. Uterine venous plexus |
| 11. Uterus (cavity) | 33. Round ligament of uterus |
| 12. Uterus (isthmus) | 34. Levator ani muscle |
| 13. Vesical venous plexus | 35. Gluteus maximus muscle |
| 14. Urinary bladder | 36. Ischiorectal fossa |
| 15. Pubis | 37. Obturator internus muscle |
| 16. Pectineus muscle | 38. Deep transverse perineal muscle |
| 17. Ischium | 39. External iliac lymph nodes |
| 18. Adductor magnus muscle | 40. Internal iliac lymph nodes |
| 19. Adductor brevis muscle | 41. Parauterine lymph nodes |
| 20. Adductor longus muscle | 42. Paravaginal lymph nodes |
| 21. Erector spinae muscle | 43. Pararectal lymph nodes |
| 22. Interspinales lumborum muscles | |

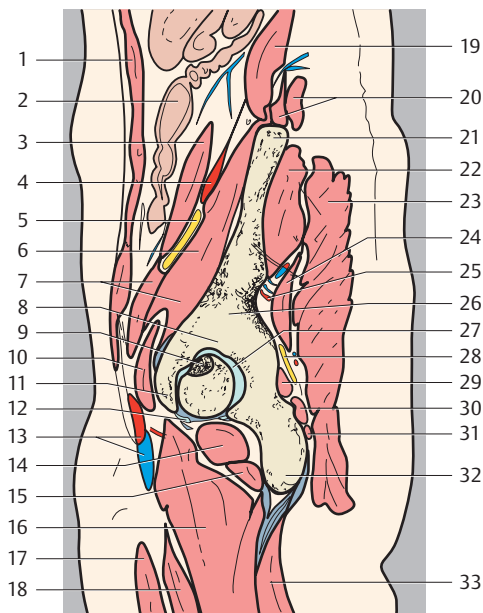


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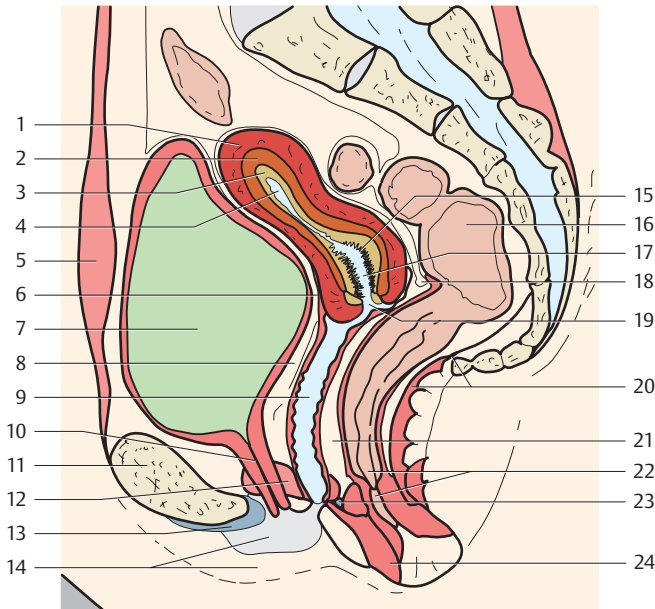
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|------------------------------------|--------------------------------------|
| 1. Rectus abdominis muscle | 18. Iliocostalis muscle |
| 2. Small intestine | 19. Dorsal sacroiliac ligaments |
| 3. Psoas major muscle | 20. Sacroiliac joint |
| 4. Femoral nerve | 21. Sacrum |
| 5. Iliacus muscle | 22. Ilium |
| 6. Lumbar plexus | 23. Superior gluteal artery and vein |
| 7. Ovary | 24. Piriformis muscle |
| 8. Round ligament of uterus | 25. Sacral nerves |
| 9. Obturator artery and vein | 26. Gluteus maximus muscle |
| 10. External iliac artery and vein | 27. Ischial spine |
| 11. Pubis (superior ramus) | 28. Obturator internus muscle |
| 12. Pectineus muscle | 29. Os ischii (ramus) |
| 13. Obturator externus muscle | 30. Gluteal lymph nodes |
| 14. Adductor brevis muscle | 31. External iliac lymph nodes |
| 15. Great saphenous vein | 32. Obturator lymph nodes |
| 16. Adductor magnus muscle | 33. Inguinal lymph nodes |
| 17. Adductor longus muscle | |



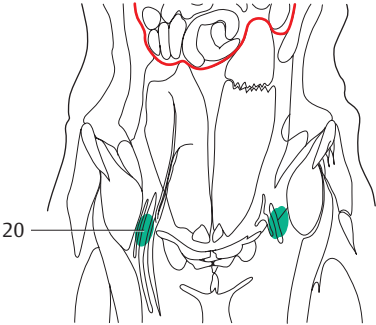
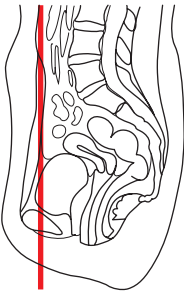
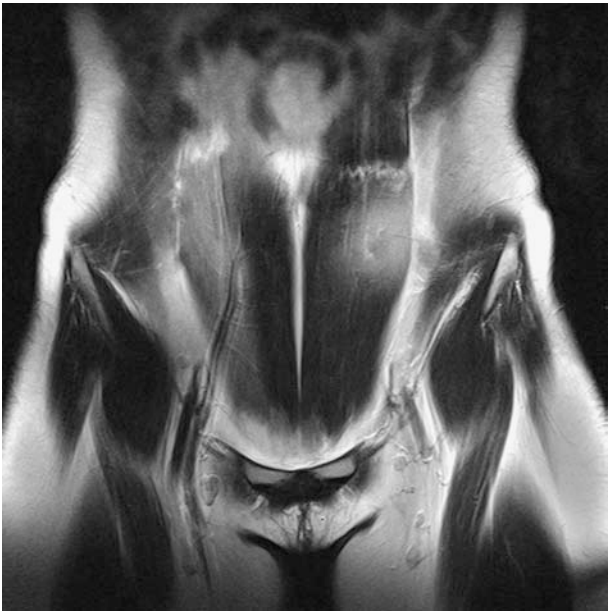


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|-------------------------------|--------------------------------------|
| 1. Rectus abdominis muscle | 19. Quadratus lumborum muscle |
| 2. Colon | 20. Iliocostalis muscle |
| 3. Psoas major muscle | 21. Superior iliac spine |
| 4. Iliolumbar artery | 22. Gluteus medius muscle |
| 5. Femoral nerve | 23. Gluteus maximus muscle |
| 6. Iliacus muscle | 24. Gluteus minimus muscle |
| 7. Iliopsoas muscle | 25. Superior gluteal artery and vein |
| 8. Acetabular roof | 26. Ilium (body) |
| 9. Fovea capitis femoris | 27. Fossa acetabuli |
| 10. Pectineus muscle | 28. Sciatic nerve |
| 11. Pubis (body) | 29. Gemellus superior muscle |
| 12. Acetabular lip | 30. Obturator internus muscle |
| 13. Femoral artery and vein | 31. Gemellus inferior muscle |
| 14. Obturator externus muscle | 32. Ischial tuberosity |
| 15. Quadratus femoris muscle | 33. Semimembranosus muscle |
| 16. Adductor magnus muscle | 34. Gluteal lymph nodes |
| 17. Adductor longus muscle | 35. Deep inguinal lymph nodes |
| 18. Adductor brevis muscle | 36. Superficial inguinal lymph nodes |

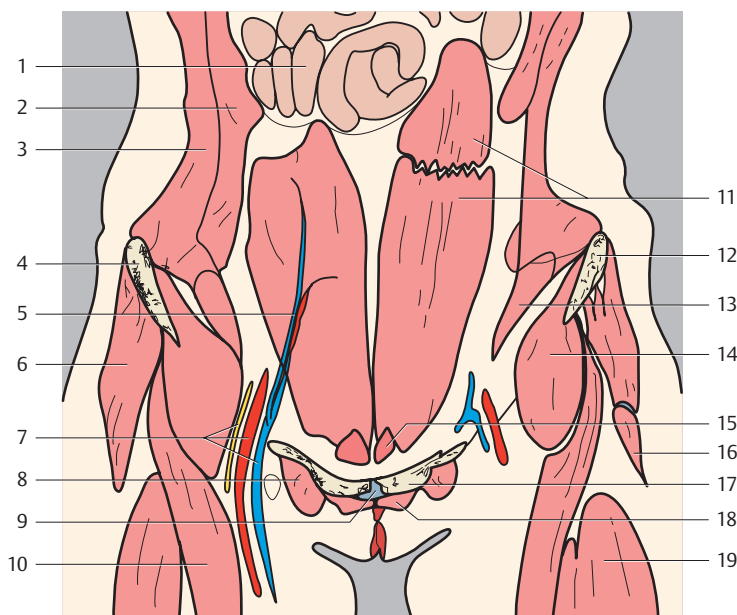




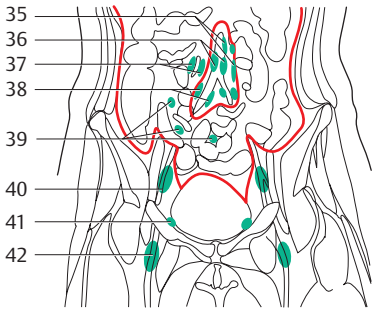
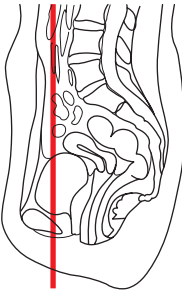
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|---|--|
| 1. Body of uterus (myometrium) | 14. Labium minus and majus |
| 2. Uterus (junctional zone) | 15. Palmate folds (of cervix of uterus) |
| 3. Uterus (endometrium) | 16. Rectum |
| 4. Uterus (cavity) | 17. Cervical canal |
| 5. Rectus abdominis muscle | 18. Rectouterine pouch (of Douglas) |
| 6. Vesicouterine pouch | 19. Portio |
| 7. Urinary bladder | 20. Anococcygeal ligament and levator ani muscle |
| 8. Fatty layer between urinary bladder, urethra, and vagina | 21. Fatty layer between vagina and rectum |
| 9. Vagina (wall) | 22. Anal canal and anus |
| 10. Urethra | 23. Perineal body |
| 11. Pubis | 24. External anal sphincter muscle |
| 12. Deep transverse perineal muscle | |
| 13. Arcuate pubic ligament | |



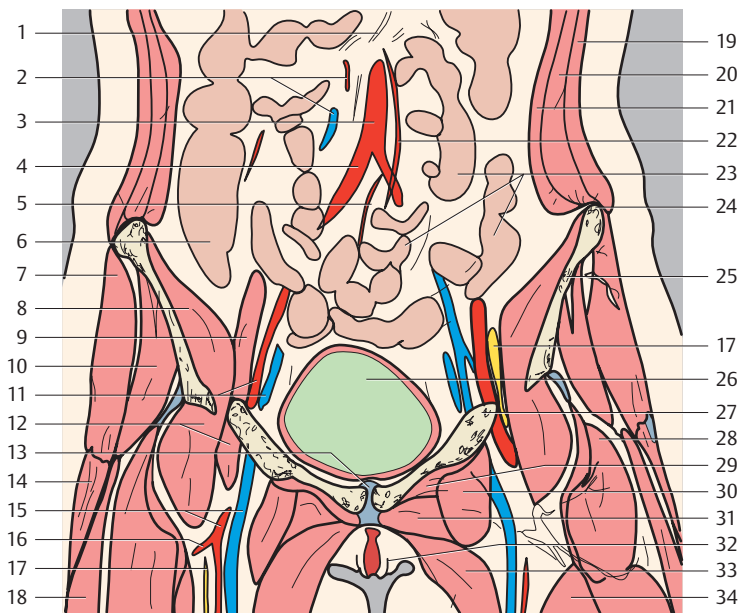
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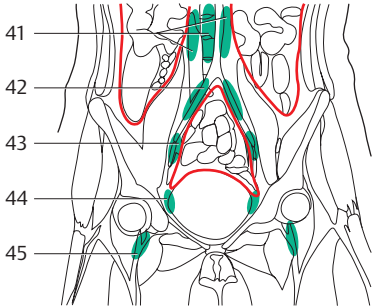
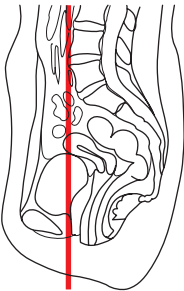
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|--------------------------------------|-------------------------------------|
| 1. Small intestine | 11. Rectus abdominis muscle |
| 2. Internal abdominal oblique muscle | 12. Ilium |
| 3. External abdominal oblique muscle | 13. Transversus abdominis muscle |
| 4. Anterior superior iliac spine | 14. Iliopsoas muscle |
| 5. Superficial epigastric artery | 15. Pyramidalis muscle |
| 6. Gluteus medius muscle | 16. Tensor fasciae latae muscle |
| 7. Femoral artery, vein and nerve | 17. Pubis |
| 8. Pectineus muscle | 18. Adductor longus muscle |
| 9. Pubic symphysis | 19. Vastus lateralis muscle |
| 10. Rectus femoris muscle | 20. Superficial inguinal lymph node |



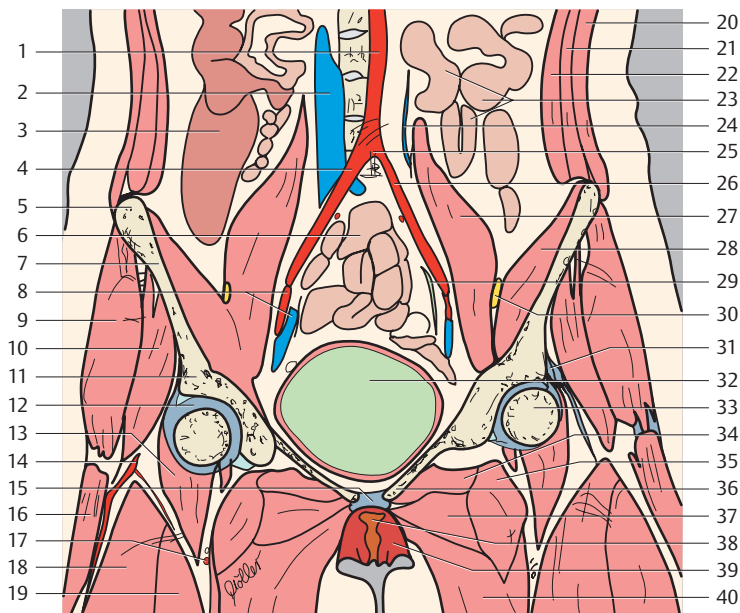
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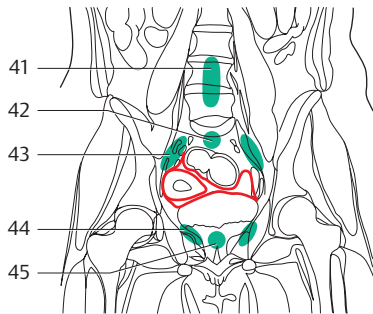
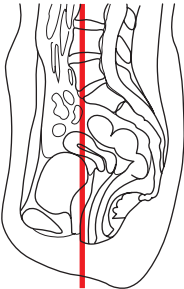
1. Mesentery
2. Superior mesenteric artery and vein
3. Abdominal aorta
4. Right common iliac artery
5. Sigmoid artery
6. Ascending colon
7. Gluteus medius muscle
8. Iliacus muscle
9. Psoas major muscle
10. Gluteus minimus muscle
11. External iliac artery and vein
12. Iliopsoas muscle
13. Symphysis
14. Tensor fasciae latae muscle
15. Femoral artery and vein
16. Deep artery of thigh
17. Femoral nerve
18. Vastus lateralis muscle
19. External abdominal oblique muscle
20. Internal abdominal oblique muscle
21. Transversus abdominis muscle
22. Inferior mesenteric artery
23. Jejunum
24. Iliac crest
25. Ilium (ala)
26. Urinary bladder
27. Pubis
28. Rectus femoris muscle
29. Obturator externus muscle
30. Pectineus muscle
31. Adductor brevis muscle
32. Labium majus
33. Adductor longus muscle
34. Sartorius muscle
35. Inferior mesenteric lymph nodes
36. Lumbar lymph nodes
37. Superior mesenteric lymph nodes
38. Common iliac lymph nodes
39. Juxtaintestinal lymph nodes
40. External iliac lymph nodes
41. Paravesical lymph nodes
42. Superficial inguinal lymph node



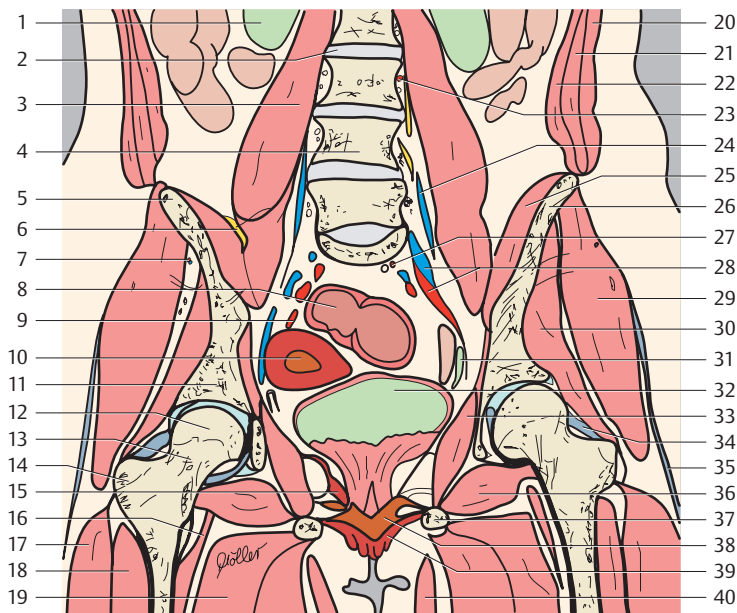
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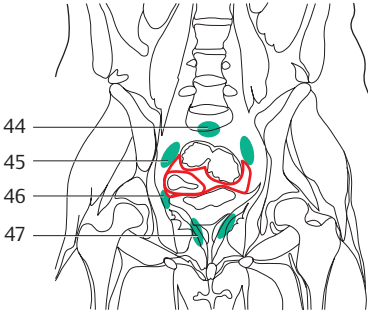
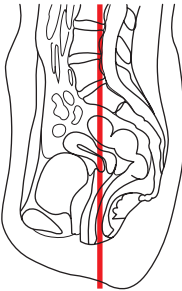
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|--|--|
| 1. Abdominal aorta | 24. Inferior mesenteric vein |
| 2. Inferior vena cava | 25. Aorta (bifurcation) |
| 3. Ascending colon | 26. Left common iliac artery |
| 4. Right common iliac artery | 27. Psoas major muscle |
| 5. Iliac crest | 28. Iliacus muscle |
| 6. Ileum | 29. Ureter |
| 7. Ilium (ala) | 30. Femoral nerve |
| 8. External iliac artery and vein | 31. Common tendon of rectus femoris muscle and vastus lateralis muscle |
| 9. Gluteus medius muscle | 32. Urinary bladder |
| 10. Gluteus minimus muscle | 33. Head of femur |
| 11. Acetabular roof (body of ilium) | 34. Obturator externus muscle |
| 12. Iliofoemoral ligament with joint capsule | 35. Pectineus muscle |
| 13. Iliopsoas muscle | 36. Pubis |
| 14. Circumflex femoral artery | 37. Adductor brevis muscle |
| 15. Transverse perineal ligament | 38. Clitoris (crus) |
| 16. Tensor fasciae latae muscle | 39. Labium majus |
| 17. Deep artery of thigh | 40. Adductor longus muscle |
| 18. Vastus lateralis muscle | 41. Lumbar lymph nodes |
| 19. Rectus femoris muscle | 42. Common iliac lymph nodes |
| 20. External abdominal oblique muscle | 43. External iliac lymph nodes |
| 21. Internal abdominal oblique muscle | 44. Paravesical lymph nodes |
| 22. Transversus abdominis muscle | 45. Deep inguinal lymph node |
| 23. Jejunum | |



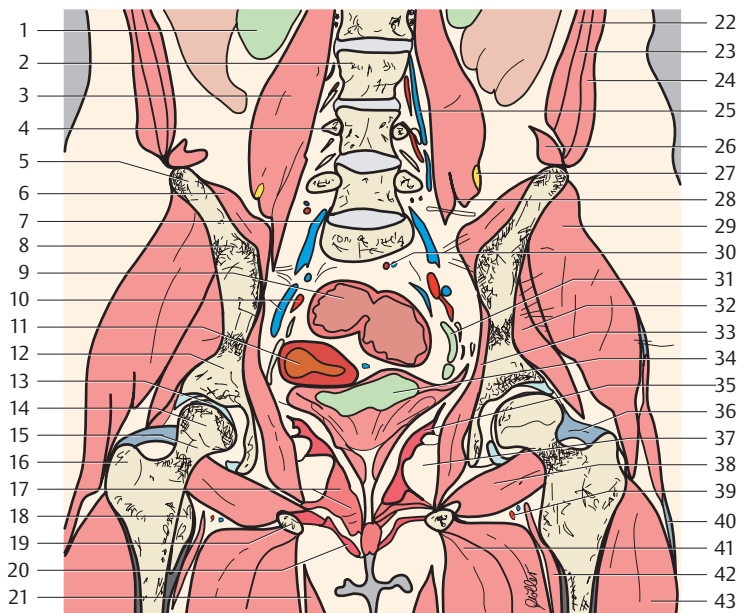
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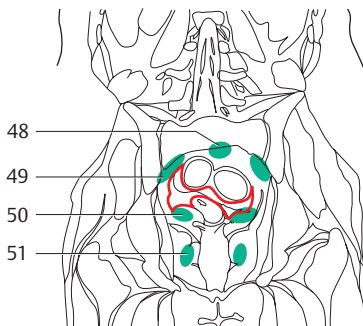
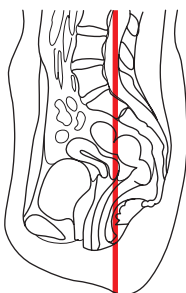
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|---------------------------------------|-------------------------------------|
| 1. Right kidney | 23. Lumbar artery and vein |
| 2. Intervertebral disk L2-L3 | 24. Iliolumbar artery and vein |
| 3. Psoas major muscle | 25. Iliacus muscle |
| 4. Lumbar vertebra (L4) | 26. Ilium (ala) |
| 5. Iliac crest | 27. Superior rectal artery |
| 6. Femoral nerve | 28. Internal iliac artery and vein |
| 7. Superior gluteal artery and vein | 29. Gluteus medius muscle |
| 8. Sigmoid colon | 30. Gluteus minimus muscle |
| 9. Uterine artery | 31. Ureter |
| 10. Uterus (cavum) | 32. Urinary bladder |
| 11. Acetabular roof (body of ilium) | 33. Obturator internus muscle |
| 12. Head of femur | 34. Iliofemoral ligament |
| 13. Neck of femur | 35. Iliotibial tract |
| 14. Greater trochanter | 36. Obturator externus muscle |
| 15. Levator ani muscle | 37. Ischium (ramus) |
| 16. Iliopsoas muscle | 38. Deep transverse perineal muscle |
| 17. Vastus lateralis muscle | 39. Labium minus |
| 18. Vastus intermedius muscle | 40. Gracilis muscle |
| 19. Adductor magnus muscle | 41. Prevertebral lymph nodes |
| 20. External abdominal oblique muscle | 42. Promontorial lymph nodes |
| 21. Internal abdominal oblique muscle | 43. Internal iliac lymph nodes |
| 22. Transversus abdominis muscle | 44. Paravaginal lymph nodes |
| | 45. Postvesical lymph nodes |



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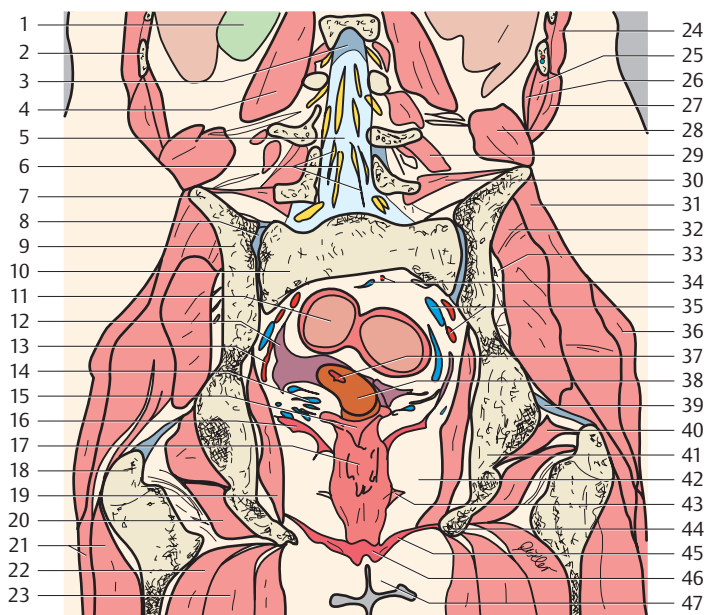
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|---------------------------------------|--------------------------------------|
| 1. Right kidney | 25. Lumbar artery and vein |
| 2. Lumbar vertebra (L3) | 26. Quadratus lumborum muscle |
| 3. Psoas major muscle | 27. Femoral nerve |
| 4. Transverse process (L4) | 28. Obturator nerve |
| 5. Iliac crest | 29. Gluteus medius muscle |
| 6. Iliacus muscle | 30. Superior rectal artery |
| 7. Ascending lumbar vein | 31. Ureter |
| 8. Ilium (ala) | 32. Gluteus minimus muscle |
| 9. Sigmoid colon | 33. Obturator internus muscle |
| 10. Internal iliac artery and vein | 34. Urinary bladder |
| 11. Uterus (cavity) | 35. Levator ani muscle |
| 12. Acetabular roof (body of ilium) | 36. Iliofemoral ligament |
| 13. Hip joint | 37. Ischiorectal fossa |
| 14. Head of femur | 38. Obturator externus muscle |
| 15. Neck of femur | 39. Medial circumflex femoral artery |
| 16. Greater trochanter | 40. Iliotibial tract |
| 17. Deep transverse perineal muscle | 41. Adductor magnus muscle |
| 18. Lesser trochanter | 42. Iliopsoas muscle |
| 19. Ischium (ramus) | 43. Vastus lateralis muscle |
| 20. Bulbospongiosus muscle | 44. Promontorial lymph nodes |
| 21. Gracilis muscle | 45. Internal iliac lymph nodes |
| 22. Transversus abdominis muscle | 46. Paraarterial lymph nodes |
| 23. Internal abdominal oblique muscle | 47. Paravaginal lymph nodes |
| 24. External abdominal oblique muscle | |



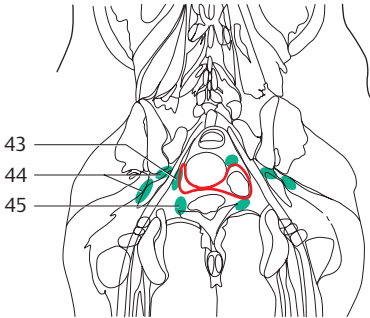
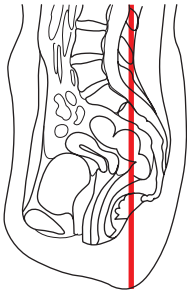
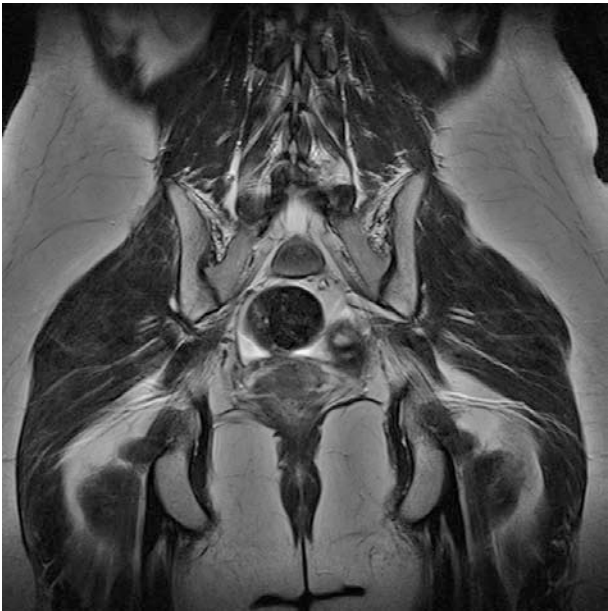
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1. Right kidney
2. Rib (11)
3. Spinal dura
4. Psoas major muscle
5. Vertebral canal

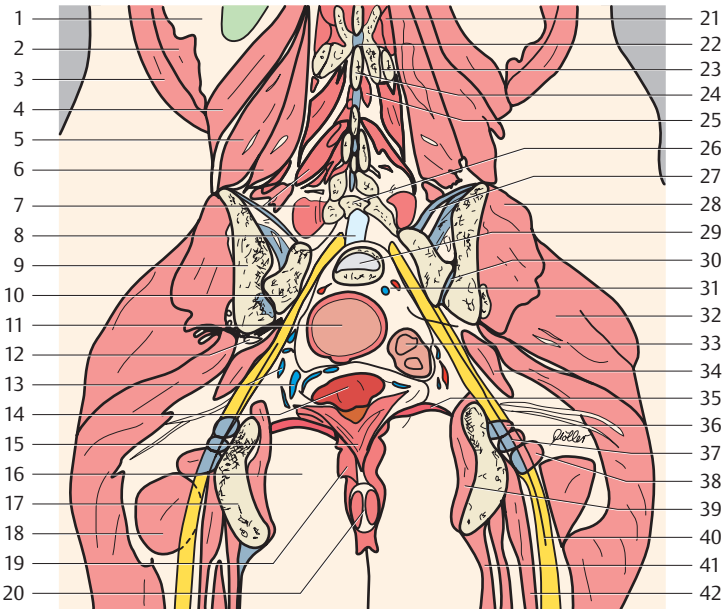
6. Cauda equina
7. Iliac crest
8. Sacroiliac joint
9. Ilium (ala)
10. Sacrum



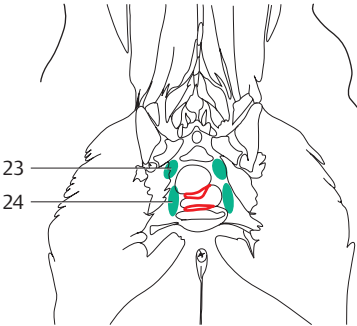
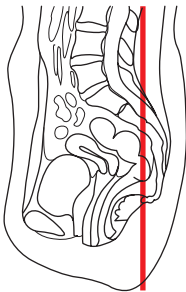
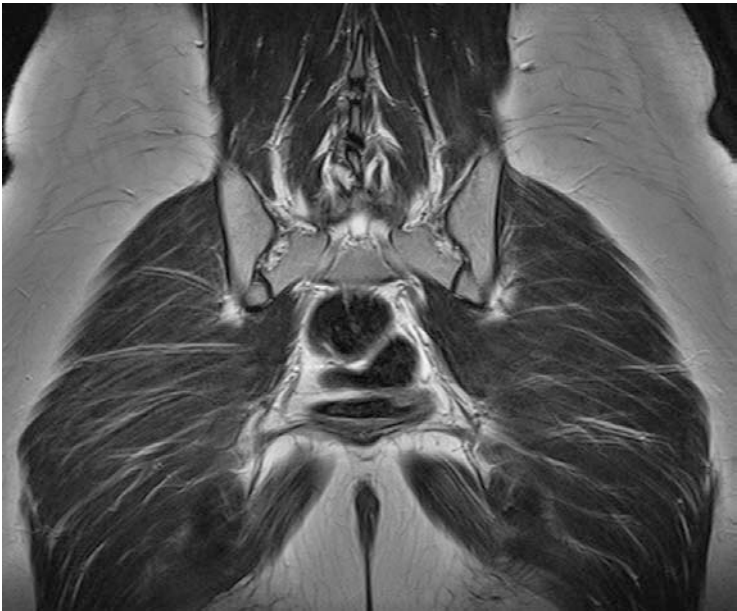
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|---|--|
| 11. Sigmoid colon | 31. Gluteus medius muscle |
| 12. Uterine tube (infundibulum) | 32. Gluteus minimus muscle |
| 13. Uterine vein | 33. Superior gluteal artery and vein |
| 14. Uterine venous plexus | 34. Sigmoid arteries and veins |
| 15. Vagina (fornix) | 35. Internal iliac artery and vein |
| 16. Levator ani muscle | 36. Gluteus maximus muscle |
| 17. Vagina | 37. Cervical canal |
| 18. Greater trochanter | 38. Cervix of uterus |
| 19. Obturator internus muscle | 39. Iliofemoral ligament |
| 20. Quadratus femoris muscle | 40. Obturator internus muscle |
| 21. Vastus lateralis muscle | 41. Ischium |
| 22. Semitendinosus muscle | 42. Ischiorectal fossa |
| 23. Adductor magnus muscle | 43. Pubovaginalis muscle |
| 24. Latissimus dorsi muscle | 44. Ischium (ramus) |
| 25. Internal abdominal oblique muscle | 45. Deep transverse perineal muscle (urogenital diaphragm) |
| 26. Transversus abdominis muscle | 46. Bulbospongiosus muscle |
| 27. External abdominal oblique muscle | 47. Labium minus |
| 28. Quadratus lumborum muscle | 48. Presacral lymph nodes |
| 29. Multifidus muscle and lumbar intertransversarii muscles | 49. Internal iliac lymph nodes |
| 30. Iliolumbar ligament and iliocostalis muscle (erector spinae muscle) | 50. Parauterine lymph nodes |
| | 51. Paravaginal lymph nodes |



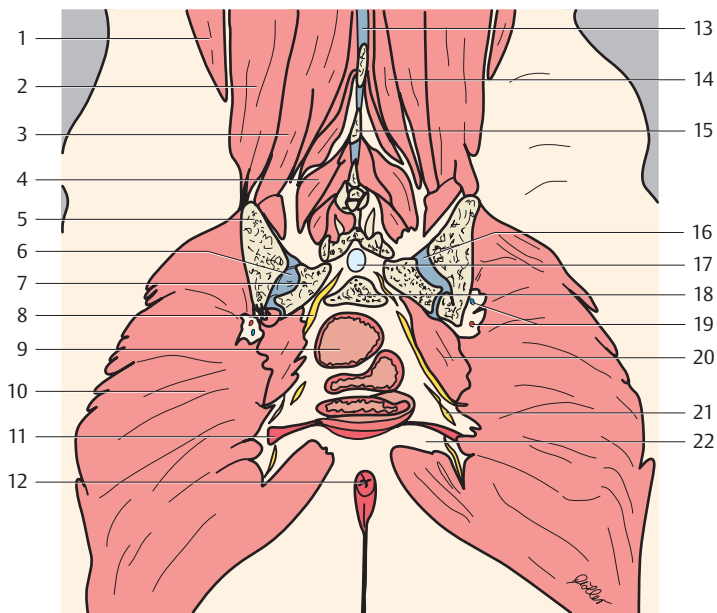
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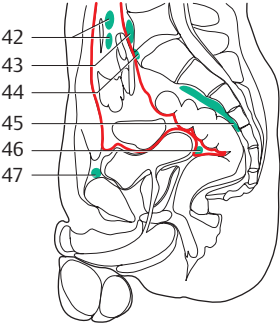
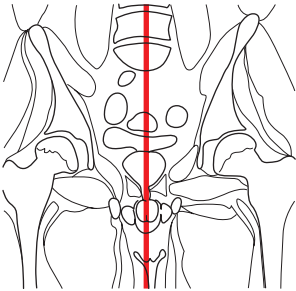
- | | |
|---|--|
| 1. Fatty capsule of kidney | 22. Interspinal ligaments |
| 2. Serratus posterior inferior muscle | 23. Zygapophysial joint |
| 3. Latissimus dorsi muscles | 24. Spinous process |
| 4. Quadratus lumborum muscle | 25. Interspinalis muscles |
| 5. Iliocostalis muscle (part of erector spinae muscle) | 26. Lumbar vertebra 5 (vertebral arch) |
| 6. Longissimus muscle (part of erector spinae muscle) | 27. Sacroiliac ligaments |
| 7. Multifidus muscle (part of transversospinales muscles) | 28. Gluteus medius muscle |
| 8. Vertebral canal | 29. Intervertebral disk S1-S2 |
| 9. Ilium (ala) | 30. Sacroiliac joint |
| 10. Sacrum | 31. Sigmoid arteries and veins |
| 11. Rectum | 32. Gluteus maximus muscle |
| 12. Superior gluteal veins | 33. Sigmoid colon |
| 13. Uterine and rectal venous plexus | 34. Piriformis muscle |
| 14. Vaginal part of uterus | 35. Levator ani muscle |
| 15. Vagina (posterior wall) | 36. Gemellus superior muscle |
| 16. Ischiorectal fossa | 37. Obturator internus muscle |
| 17. Ischium | 38. Gemellus inferior muscle |
| 18. Quadratus femoris muscle | 39. Obturator internus muscle |
| 19. External anal sphincter muscle | 40. Sciatic nerve |
| 20. Anus | 41. Semitendinosus muscle |
| 21. Intertransversarii muscles | 42. Adductor magnus muscle |
| | 43. Pararectal lymph nodes |
| | 44. Gluteal lymph nodes |
| | 45. Paraarterial lymph nodes |

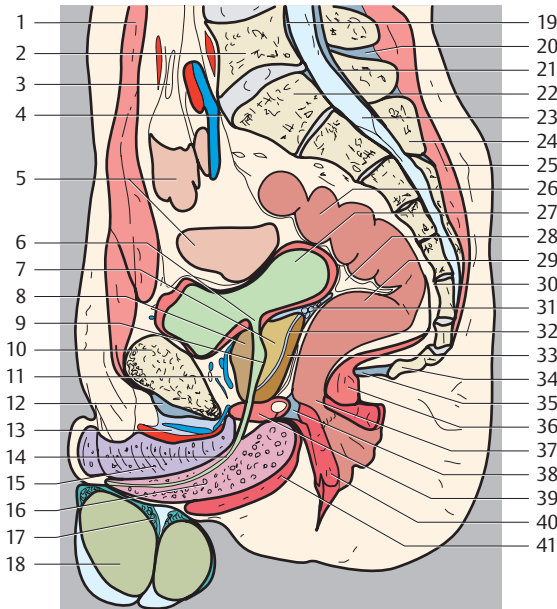


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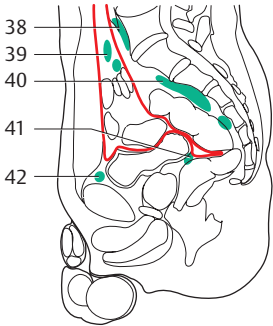
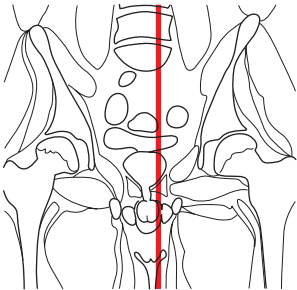


- | | |
|--|---|
| 1. Latissimus dorsi muscle | 13. Interspinal ligaments |
| 2. Iliocostalis muscle (part of erector spinae muscle) | 14. Spinalis muscle (part of erector spinae muscle) |
| 3. Longissimus muscle (part of erector spinae muscle) | 15. Spinous process |
| 4. Transversospinales muscles | 16. Dorsal sacroiliac ligament |
| 5. Ilium | 17. Vertebral canal |
| 6. Sacroiliac joint | 18. Sacrum (S2) |
| 7. Sacrum (lateral part or mass of sacrum) | 19. Superior gluteal artery and vein |
| 8. Sacral nerves | 20. Piriformis muscle |
| 9. Rectum (ampulla) | 21. Inferior gluteal artery, vein, and nerve |
| 10. Gluteus maximus muscle | 22. Ischioanal fossa |
| 11. Levator ani muscle | 23. Gluteal lymph nodes |
| 12. External anal sphincter muscle | 24. Pararectal lymph nodes |

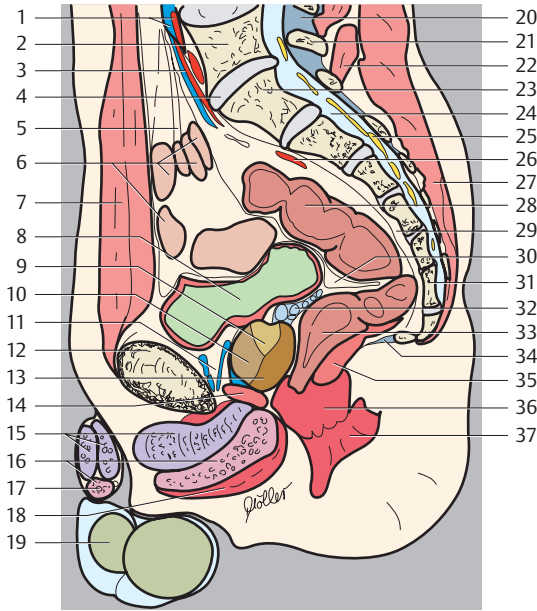




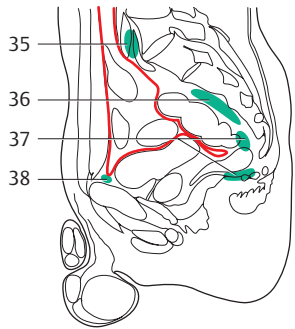
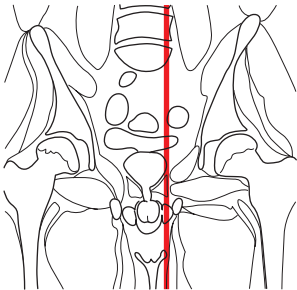
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|---|--|
| 1. Rectus abdominis muscle | 24. Spinous process |
| 2. Lumbar vertebra (L5) | 25. Erector spinae muscle |
| 3. Mesentery | 26. Sigmoid colon |
| 4. Promontorium | 27. Urinary bladder |
| 5. Small intestine | 28. Rectovesical pouch |
| 6. Urinary bladder (internal urethra orifice) | 29. Rectum |
| 7. Prostate (central zone) | 30. Presacral space |
| 8. Prostate (anterior fibromuscular stroma) | 31. Seminal gland |
| 9. Seminal colliculus | 32. Ejaculatory duct |
| 10. Pubis | 33. Prostate, peripheral zone |
| 11. Retropubic space with vesical and prostatic venous plexus | 34. Coccyx |
| 12. Arcuate pubic ligament | 35. Anococcygeal ligament |
| 13. Suspensory ligament of penis | 36. Levator ani muscle |
| 14. Urethra | 37. Anus |
| 15. Corpus cavernosum | 38. Perineal body |
| 16. Corpus spongiosum | 39. Urogenital diaphragm with bulbo-urethral gland |
| 17. Epididymis | 40. External anal sphincter muscle |
| 18. Testis | 41. Bulbospongiosus muscle |
| 19. Posterior longitudinal ligament | 42. Juxta-intestinal mesenteric lymph nodes |
| 20. Interspinous ligaments | 43. Prevertebral lymph nodes |
| 21. Ligamenta flava | 44. Promontorial lymph nodes |
| 22. Sacrum (S1) | 45. Presacral lymph nodes |
| 23. Vertebral canal | 46. Postvesical lymph nodes |
| | 47. Prevesical lymph nodes |



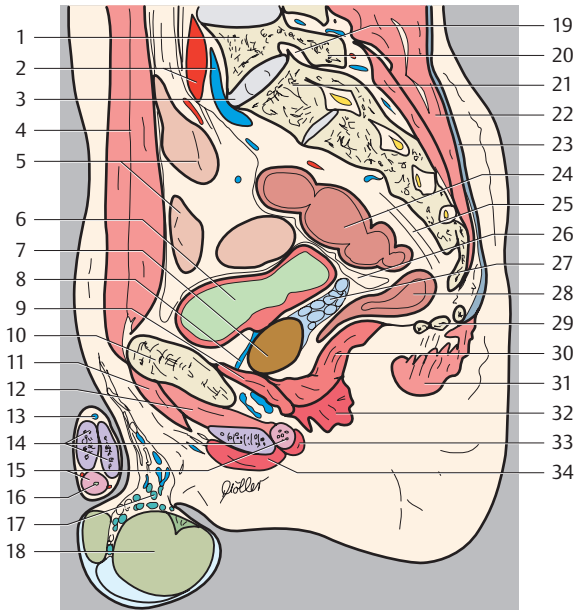
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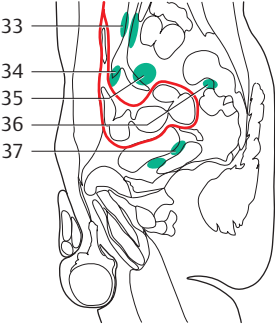
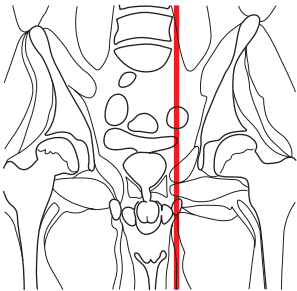
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|---|--|
| 1. Common iliac artery and vein | 23. Sacrum (1) |
| 2. Lumbar vertebra (L5) | 24. Vertebral canal |
| 3. Internal iliac artery and vein | 25. Spinal nerve (part of cauda equina) |
| 4. Intervertebral disk L5-S1 | 26. Lateral sacral artery |
| 5. Mesentery | 27. Erector spinae muscle |
| 6. Small intestine | 28. Sigmoid colon |
| 7. Rectus abdominis muscle | 29. Presacral space |
| 8. Urinary bladder | 30. Rectovesical pouch |
| 9. Prostate (central zone) | 31. Coccyx |
| 10. Prostate (anterior fibromuscular stroma) | 32. Seminal gland |
| 11. Retropubic space with vesical and prostatic venous plexus | 33. Rectum |
| 12. Pubis | 34. Anococcygeal ligament |
| 13. Prostate (peripheral zone) | 35. Levator ani muscle |
| 14. Urogenital diaphragm | 36. External anal sphincter muscle (superficial and deep part) |
| 15. Corpus cavernosum | 37. External anal sphincter muscle (subcutaneous part) |
| 16. Corpus spongiosum | 38. Common iliac lymph nodes |
| 17. Urethra | 39. Juxta-intestinal mesenteric lymph nodes |
| 18. Bulbospongiosus muscle | 40. Presacral lymph nodes |
| 19. Testis | 41. Postvesical lymph nodes |
| 20. Ligamenta flava | 42. Prevesical lymph node |
| 21. Spinous process | |
| 22. Multifidus muscle | |

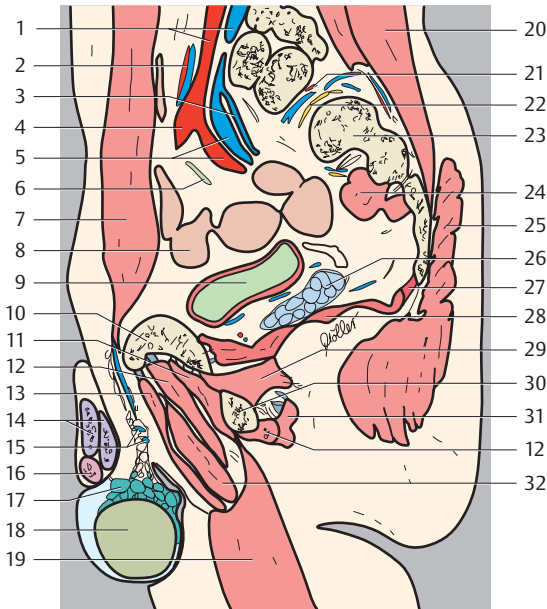


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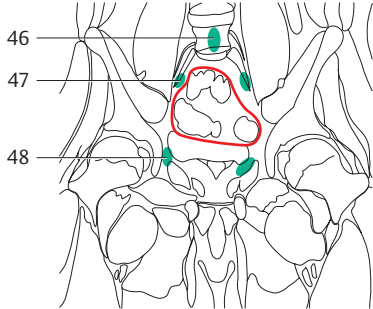
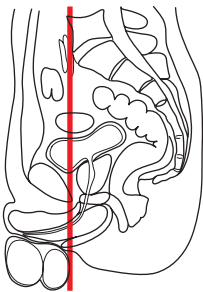
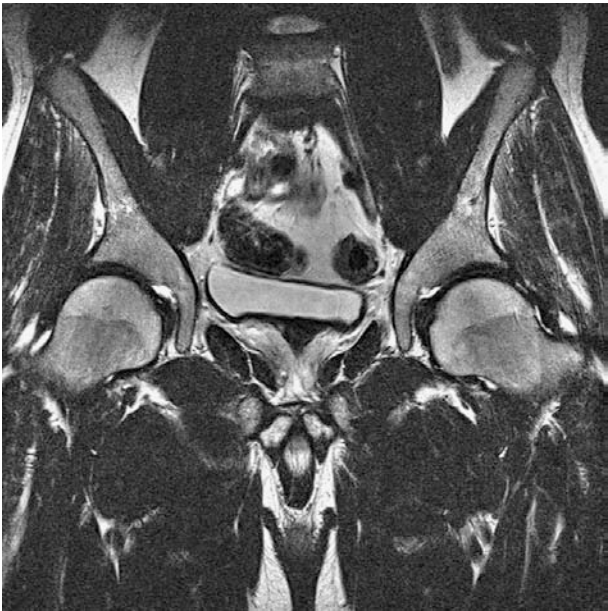


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|--|------------------------------------|
| 1. Lumbar vertebra (L5) | 20. Inferior articular process |
| 2. Common iliac artery and vein | 21. Sacrum (1) |
| 3. Intervertebral disk L5-S1 | 22. Erector spinae muscle |
| 4. Rectus abdominis muscle | 23. Thoracolumbar fascia |
| 5. Small intestine | 24. Sigmoid colon |
| 6. Urinary bladder | 25. Presacral space |
| 7. Prostate, peripheral zone | 26. Rectovesical pouch |
| 8. Retropubic space with vesical and prostatic venous plexus | 27. Seminal gland |
| 9. Urogenital diaphragm | 28. Rectum |
| 10. Pubis | 29. Coccyx |
| 11. Adductor brevis muscle | 30. Levator ani muscle |
| 12. Obturator externus muscle | 31. Gluteus maximus muscle |
| 13. Dorsal vein of penis | 32. External anal sphincter muscle |
| 14. Corpus cavernosum | 33. Bulbospongiosus muscle |
| 15. Corpus spongiosum | 34. Ischiocavernosus muscle |
| 16. Urethra | 35. Common iliac lymph nodes |
| 17. Epididymis | 36. Presacral lymph nodes |
| 18. Testis | 37. Pararectal lymph nodes |
| 19. Intervertebral foramen | 38. Prevesical lymph node |

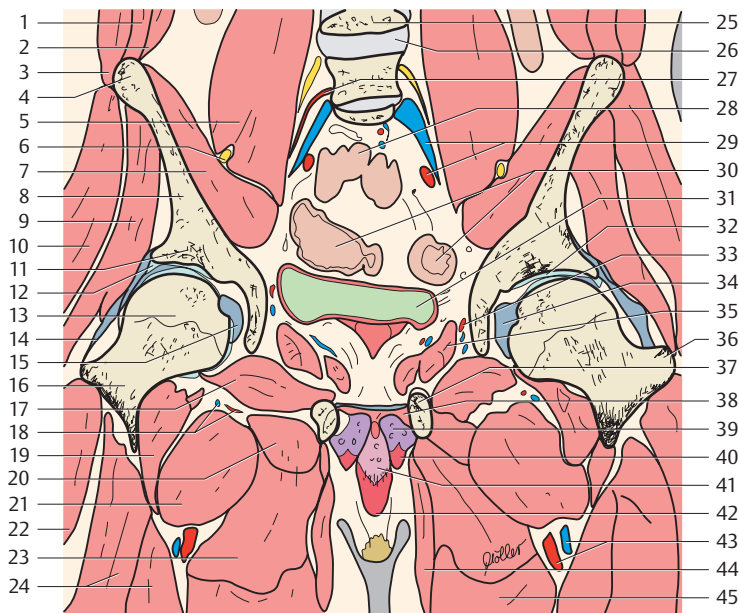




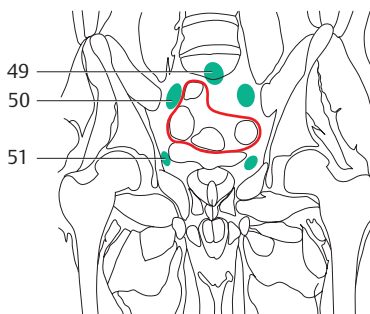
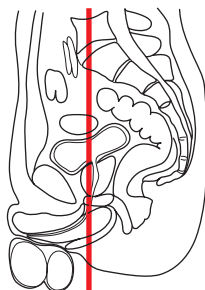
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|-----------------------------------|---|
| 1. Common iliac artery and vein | 20. Longissimus muscle |
| 2. Inferior mesenteric artery | 21. Lateral sacral arteries and veins |
| 3. Superior gluteal veins | 22. Sacral nerves |
| 4. External iliac artery | 23. Sacrum (lateral part or mass of sacrum) |
| 5. Internal iliac artery and vein | 24. Piriformis muscle |
| 6. Ureter | 25. Gluteus maximus muscle |
| 7. Rectus abdominis muscle | 26. Seminal gland |
| 8. Small intestine | 27. Coccygeus muscle |
| 9. Urinary bladder | 28. Levator ani muscle |
| 10. Pubis | 29. Obturator internus muscle |
| 11. Obturator externus muscle | 30. Ischium |
| 12. Adductor magnus muscle | 31. Semitendineus muscle |
| 13. Adductor longus muscle | 32. Adductor brevis muscle |
| 14. Corpus cavernosum | 33. Common iliac lymph nodes |
| 15. Inguinal canal | 34. External iliac lymph nodes |
| 16. Corpus spongiosum | 35. Internal iliac lymph nodes |
| 17. Epididymis | 36. Gluteal lymph nodes |
| 18. Testis | 37. Lateral vesical lymph nodes |
| 19. Gracilis muscle | |



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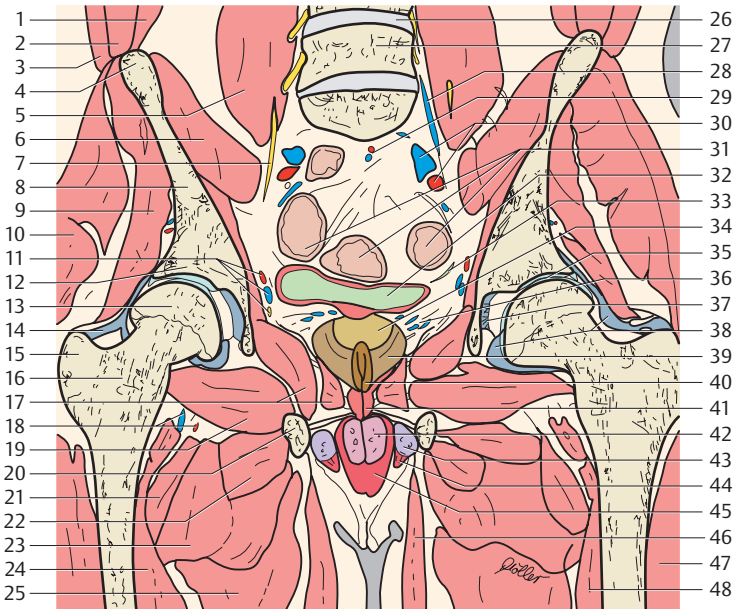


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|---|----------------------------------|
| 1. Internal abdominal oblique muscle | 24. Vastus intermedius muscle |
| 2. Transversus abdominis muscle | 25. Lumbar vertebra 4 |
| 3. External abdominal oblique muscle | 26. Intervertebral disk L4-L5 |
| 4. Anterior superior iliac spine | 27. Lumbar arteries |
| 5. Psoas major muscle | 28. Small intestine |
| 6. Femoral nerve | 29. Common iliac artery and vein |
| 7. Iliacus muscle | 30. Sigmoid colon |
| 8. Ilium | 31. Urinary bladder |
| 9. Gluteus minimus muscle | 32. Hip joint |
| 10. Gluteus medius muscle | 33. Obturator artery and vein |
| 11. Facies lunata acetabuli (acetabular roof) | 34. Fovea for ligament of head |
| 12. Acetabular lip | 35. Obturator internus muscle |
| 13. Femur (head) | 36. Greater trochanter |
| 14. Iliofemoral ligament | 37. Pubis |
| 15. Ligament of head of femur | 38. Urogenital diaphragm |
| 16. Neck of femur | 39. Corpus cavernosum |
| 17. Obturator externus muscle | 40. Ischiocavernosus muscle |
| 18. Medial circumflex femoral artery | 41. Corpus spongiosum |
| 19. Iliopsoas muscle | 42. Bulbospongiosus muscle |
| 20. Adductor minimus muscle | 43. Femoral artery and vein |
| 21. Pectineus muscle | 44. Gracilis muscle |
| 22. Vastus lateralis muscle | 45. Adductor longus muscle |
| 23. Adductor brevis muscle | 46. Prevertebral lymph nodes |
| | 47. Common iliac lymph nodes |
| | 48. Lateral vesical lymph nodes |

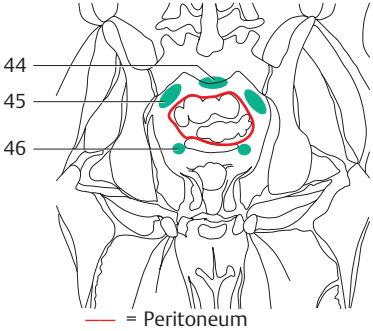
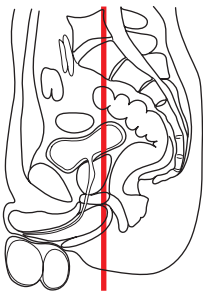


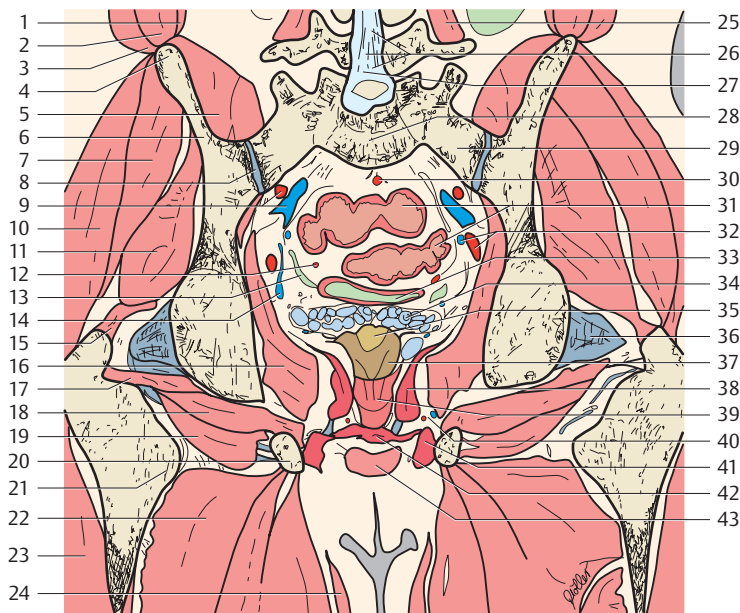
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|----------------------------------|---------------------------|
| 1. Transversus abdominis muscle | 6. Iliacus muscle |
| 2. Internal oblique muscle | 7. Obturator nerve |
| 3. External oblique muscle | 8. Ilium |
| 4. Anterior superior iliac spine | 9. Gluteus minimus muscle |
| 5. Psoas major muscle | 10. Gluteus medius muscle |

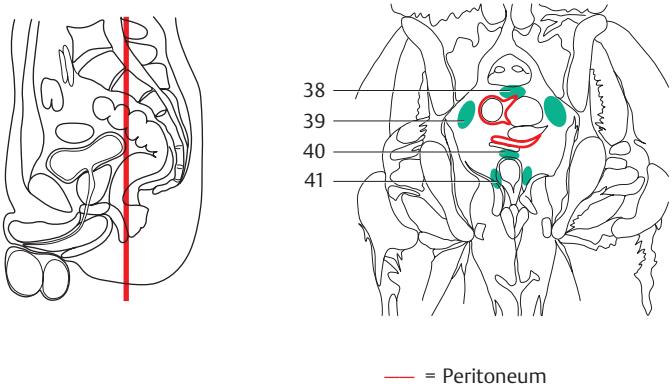


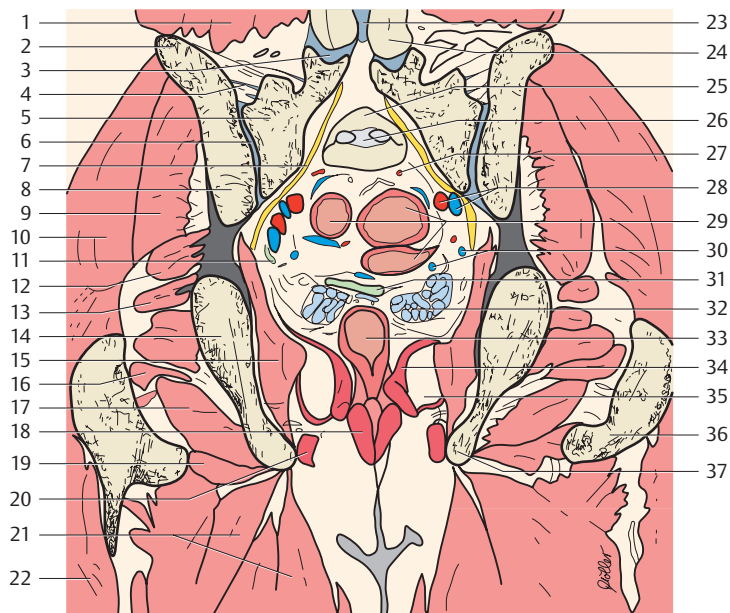
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| 11. Obturator artery, vein and nerve | 31. Sigmoid colon |
| 12. Facies lunata acetabuli (acetabular roof) | 32. Urinary bladder |
| 13. Head of femur | 33. Ureter |
| 14. Iliofemoral ligament | 34. Prostate (central zone) |
| 15. Greater trochanter | 35. Hip joint |
| 16. Neck of femur | 36. Prostatic venous plexus |
| 17. Obturator internus muscle (urogenital diaphragm) | 37. Ligament of head of femur |
| 18. Medial circumflex femoral artery | 38. Orbicular zone |
| 19. Obturator externus muscle | 39. Prostate (peripheral zone) |
| 20. Pubis | 40. Prostate (transition zone) |
| 21. Pectineus muscle | 41. Ureter |
| 22. Adductor minimus muscle | 42. Corpus spongiosum |
| 23. Adductor brevis muscle | 43. Corpus cavernosum |
| 24. Iliopsoas muscle | 44. Ischiocavernosus muscle |
| 25. Adductor magnus muscle | 45. Bulbospongiosus muscle |
| 26. Intervertebral disk L4-L5 | 46. Gracilis muscle |
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| 29. Superior rectal artery and vein | 49. Promontorial lymph nodes |
| 30. Common iliac artery and vein | 50. Common iliac lymph nodes |
| | 51. Lateral vesical lymph nodes |



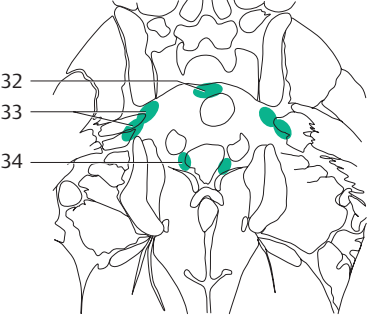
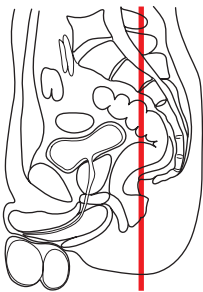


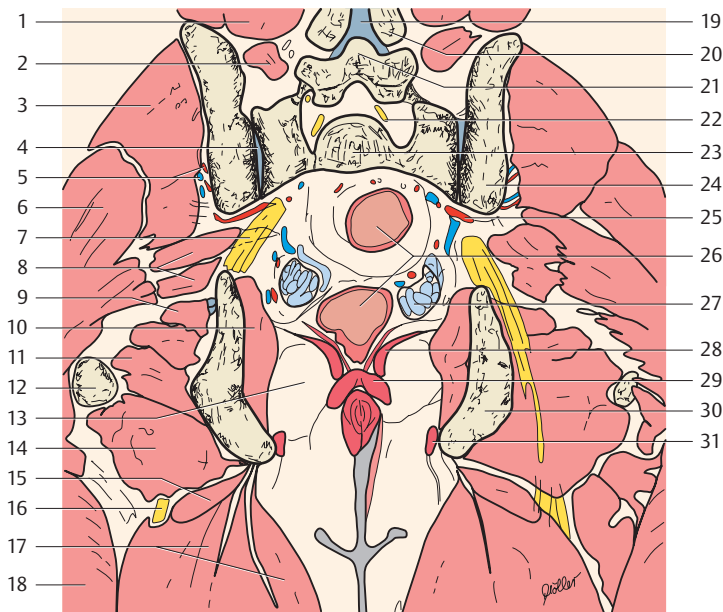
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|---|---------------------------------------|
| 1. Transversus abdominis muscle | 23. Vastus lateralis muscle |
| 2. Internal oblique muscle | 24. Gracilis muscle |
| 3. External oblique muscle | 25. Transversospinalis muscles |
| 4. Iliac crest | 26. Cauda equina |
| 5. Iliacus muscle | 27. Spinal dura |
| 6. Ilium | 28. Sacrum |
| 7. Gluteus medius muscle | 29. Sacrum (ala) |
| 8. Sacroiliac joint | 30. Superior rectal artery |
| 9. Internal iliac artery and vein | 31. Sigmoid colon |
| 10. Gluteus maximus muscle | 32. Obturator artery and vein |
| 11. Gluteus minimus muscle | 33. Urinary bladder |
| 12. Acetabular lip | 34. Seminal gland |
| 13. Ureter | 35. Prostate (central zone) |
| 14. Vesical venous plexus | 36. Capsula articularis |
| 15. Insertion of gluteus minimus and medius muscle (greater trochanter) | 37. Prostate (peripheral zone) |
| 16. Obturator internus muscle | 38. Levator ani muscle |
| 17. Gemellus inferior muscle | 39. Rectum (wall) |
| 18. Obturator externus muscle | 40. Internal pudendal artery and vein |
| 19. Quadratus femoris muscle | 41. Ischiocavernosus muscle |
| 20. Ischial tuberosity | 42. Urogenital diaphragm |
| 21. Lesser trochanter | 43. Bulbospongiosus muscle |
| 22. Adductor magnus muscle | 44. Presacral lymph nodes |
| | 45. Internal iliac lymph nodes |
| | 46. Lateral vesical lymph nodes |



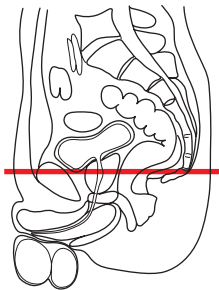


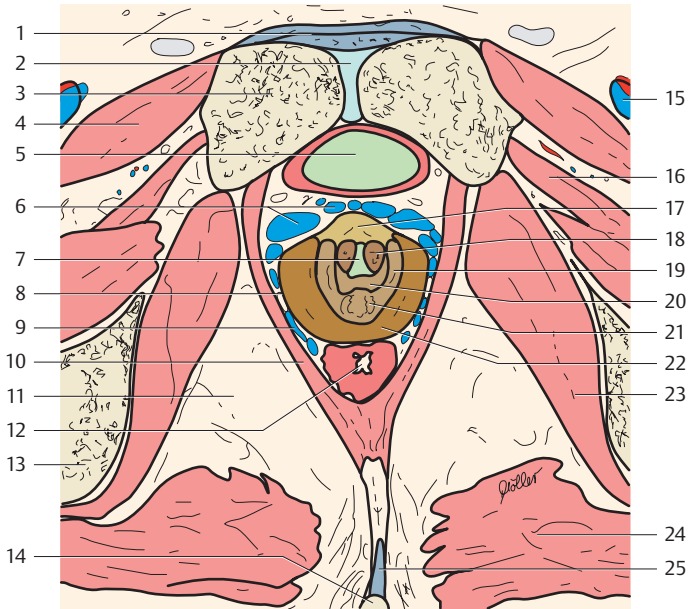
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|--------------------------------------|---|
| 1. Quadratus lumborum muscle | 22. Vastus lateralis muscle |
| 2. Iliac crest | 23. Spinal dura |
| 3. Zygapophysial joint | 24. Inferior articular process (zygapophysis) |
| 4. Interosseous sacroiliac ligaments | 25. Sacrum (S1) |
| 5. Sacrum (ala) | 26. Intervertebral disk S1-S2 |
| 6. Sacroiliac joint | 27. Superior rectal artery |
| 7. Sacral nerves | 28. Internal iliac artery and vein |
| 8. Ilium (ala) | 29. Sigmoid colon |
| 9. Gluteus medius muscle | 30. Vesical venous plexus |
| 10. Gluteus maximus muscle | 31. Urinary bladder |
| 11. Ureter | 32. Seminal gland |
| 12. Piriformis muscle | 33. Rectum (ampulla) |
| 13. Gemellus superior muscle | 34. Levator ani muscle |
| 14. Ilium | 35. Ischiorectal fossa |
| 15. Obturator internus muscle | 36. Intertrochanteric crest |
| 16. Gemellus inferior muscle | 37. Ischial tuberosity |
| 17. Quadratus femoris muscle | 38. Presacral lymph nodes |
| 18. External anal sphincter muscle | 39. Internal iliac lymph nodes |
| 19. Adductor minimus muscle | 40. Postvesical lymph nodes |
| 20. Ischiocavernosus muscle | 41. Pararectal lymph nodes |
| 21. Adductor magnus muscle | |



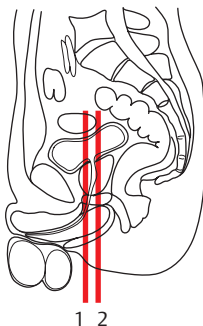
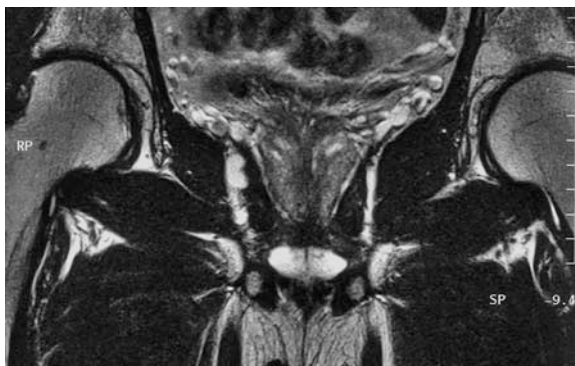
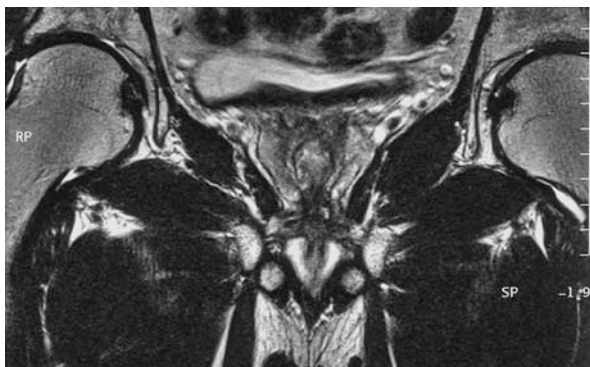


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| 1. Quadratus lumborum muscle | 19. Interspinous ligaments |
| 2. Multifidus muscle | 20. Inferior articular process (zygapophysis, L4) |
| 3. Gluteus medius muscle | 21. Lumbar vertebra (L5) |
| 4. Sacroiliac-joint | 22. Spinal nerve (L5) |
| 5. Superior gluteal artery and vein | 23. Sacrum |
| 6. Gluteus maximus muscle | 24. Ilium |
| 7. Sacral plexus | 25. Internal iliac artery and vein |
| 8. Piriformis muscle | 26. Rectum |
| 9. Gemellus superior muscle | 27. Seminal gland |
| 10. Obturator internus muscle | 28. Levator ani muscle |
| 11. Gemellus inferior muscle | 29. External anal sphincter muscle |
| 12. Greater trochanter | 30. Ischium |
| 13. Ischioanal fossa | 31. Ischiocavernosus muscle |
| 14. Quadratus femoris muscle | 32. Presacral lymph nodes |
| 15. Adductor minimus muscle | 33. Gluteal lymph nodes (superior and inferior) |
| 16. Sciatic nerve | 34. Pararectal lymph nodes |
| 17. Adductor magnus muscle | |
| 18. Vastus lateralis muscle | |

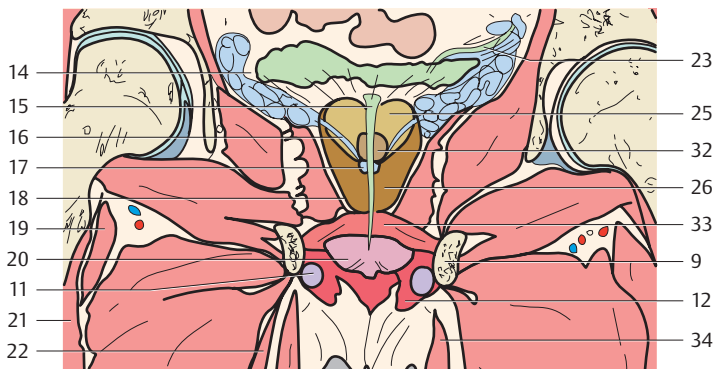
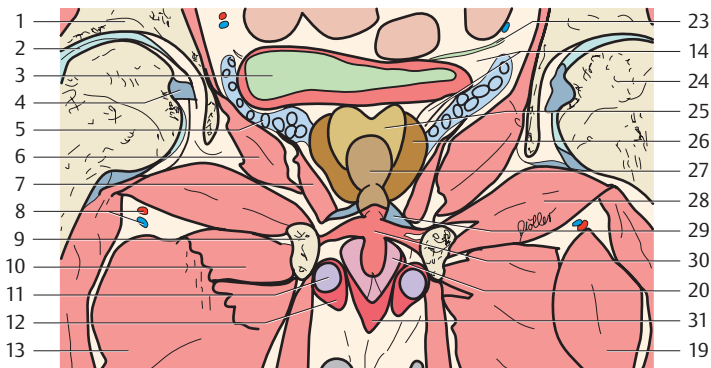




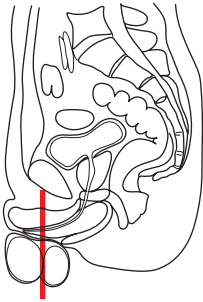
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| 1. Fundiform and suspensory ligaments of penis | 15. Femoral artery, vein and nerve |
| 2. Pubic symphysis | 16. Obturator externus muscle |
| 3. Pubis | 17. Prostate (anterior portion, anterior fibromuscular stroma, Isthmus) |
| 4. Pectineus muscle | 18. Prostate (central portion, transition zone) |
| 5. Urinary bladder | 19. Prostate (central portion, central zone) |
| 6. Prostatic venous plexus (anterior venous plexus of Santorini) | 20. Prostate (middle lobe with seminal colliculus) |
| 7. Urethra | 21. Ejaculatory duct |
| 8. Capsule of prostate | 22. Prostate (peripheral zone) |
| 9. Lateral venous plexus (neurovascular bundle) | 23. Obturator internus muscle |
| 10. Levator ani muscle | 24. Gluteus maximus muscle |
| 11. Ischiorectal fossa | 25. Anococcygeal ligament |
| 12. Anus | |
| 13. Ischium | |
| 14. Coccyx | |



1. Ilium (acetabular roof)
2. Hip joint
3. Urinary bladder
4. Ligament of head of femur
5. Seminal gland

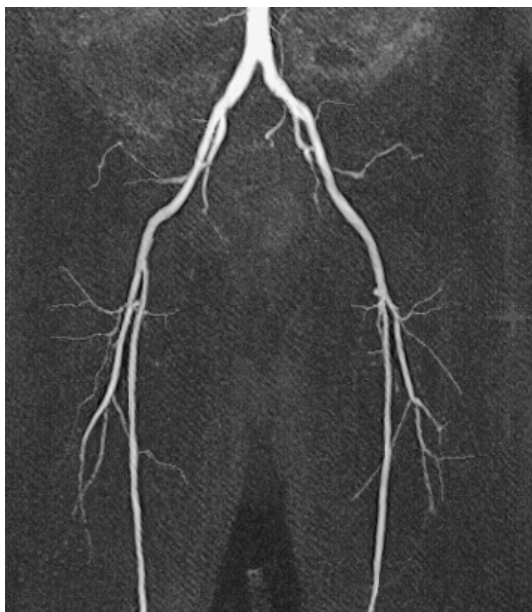


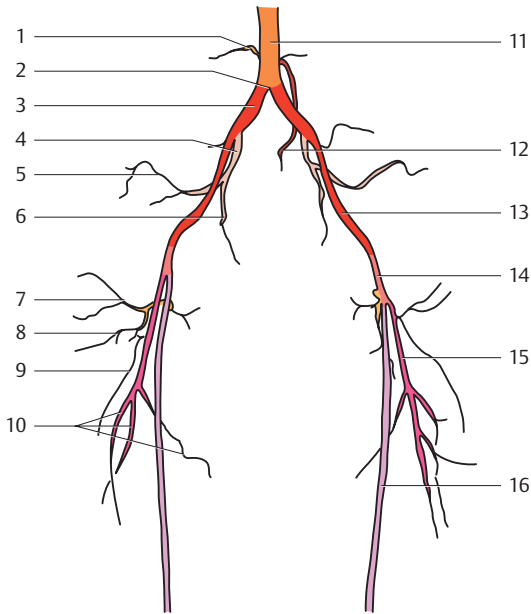
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| 6. Obturator internus muscle | 22. Adductor magnus muscle |
| 7. Levator ani muscle | 23. Ureter |
| 8. Medial circumflex femoral artery | 24. Head of femur |
| 9. Pubis | 25. Central zone of prostate |
| 10. Adductor minimus muscle | 26. Peripheral zone of prostate |
| 11. Corpus cavernosum | 27. Anterior fibromuscular stroma (anterior portion) of prostate |
| 12. Ischiocavernosus muscle | 28. Obturator externus muscle |
| 13. Adductor brevis muscle | 29. Prostatic venous plexus and pubo-prostatic ligament |
| 14. Lateral venous plexus | 30. Urogenital diaphragm |
| 15. Urethra | 31. Bulbospongiosus muscle |
| 16. Ejaculatory duct | 32. Prostate (middle lobe with seminal colliculus) |
| 17. Colliculus seminalis (openings of the ejaculatory duct) | 33. Urethral sphincter muscle and urogenital diaphragm |
| 18. Capsule of prostate | 34. Gracilis muscle |
| 19. Pectineus muscle | |
| 20. Corpus spongiosum | |
| 21. Iliopsoas muscle | |





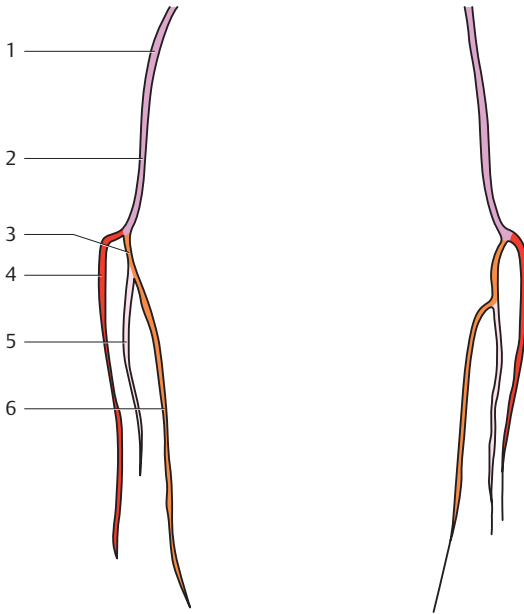
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| 1. Femoral artery and vein | 16. Pyramidalis muscle |
| 2. Pubis | 17. Pubic symphysis |
| 3. Pectineus muscle | 18. Iliopsoas muscle |
| 4. Adductor longus muscle | 19. Deep dorsal vein of penis |
| 5. Adductor brevis muscle | 20. Femoral nerve |
| 6. Suspensory ligament of penis | 21. Spermatic fascia and cremaster muscle |
| 7. Superficial inguinal ring | 22. Obturator externus muscle |
| 8. Corpus cavernosum | 23. Ductus deferens |
| 9. Urethra | 24. Corpus spongiosum |
| 10. Mediastinum of testis | 25. Left scrotal cavity |
| 11. Epididymidis (head) | 26. Epididymidis (body) |
| 12. Septa testis | 27. Wall of scrotum (with dartos fascia, spermatic fascia, and cremaster muscle) |
| 13. Tunica albuginea | |
| 14. Septum of scrotum | |
| 15. Scrotal cavity | |





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| 1. Lumbar arteries | 9. Lateral femoral circumflex artery (descending branch) |
| 2. Aortic bifurcation | 10. Deep femoral artery (perforating arteries) |
| 3. Right common iliac artery | 11. Abdominal aorta |
| 4. Right internal iliac artery | 12. Superior rectal artery |
| 5. Superior gluteal artery | 13. External iliac artery |
| 6. Internal pudendal artery | 14. Common femoral artery |
| 7. Lateral femoral circumflex artery (ascending branch) | 15. Deep femoral artery |
| 8. Lateral femoral circumflex artery (transverse branch) | 16. Superficial femoral artery |





1. Superficial femoral artery
2. Popliteal artery
3. Common trunk of posterior tibial artery and peroneal artery

4. Anterior tibial artery
5. Peroneal artery
6. Posterior tibial artery

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