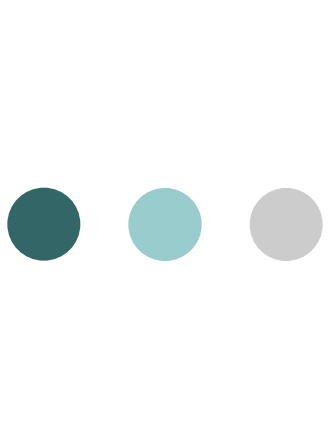
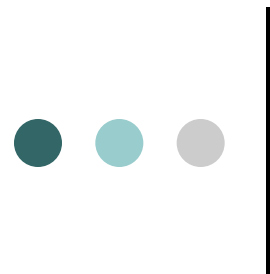


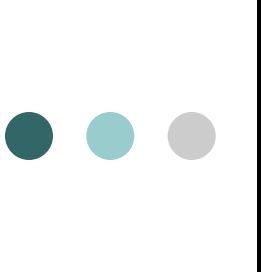


CAVUM PECTORIS



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- 
- **Serozna ovojnica (tunica serosa):** glatka, vlažna, prozirna, sjajna, elastična, tanka

- 
- **Serosa parietalis**
 - **Serosa visceralis**

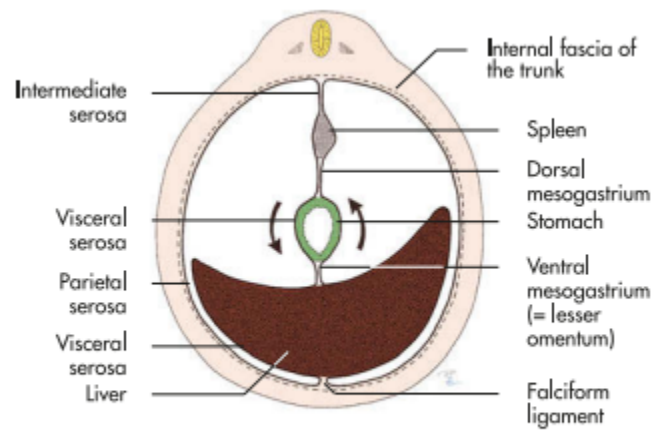
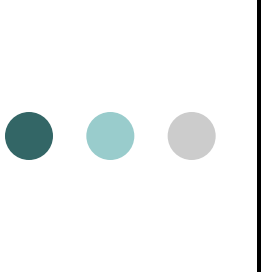


Fig. 1.63 Schematic illustration of the dorsal and ventral mesenteries in early embryonic development.



Cavum pectoris

- **Pleura parietalis**

- pleura costalis
- pleura mediastinalis
- pleura diaphragmatica

- **Pleura visceralis**

- pleura pulmonalis

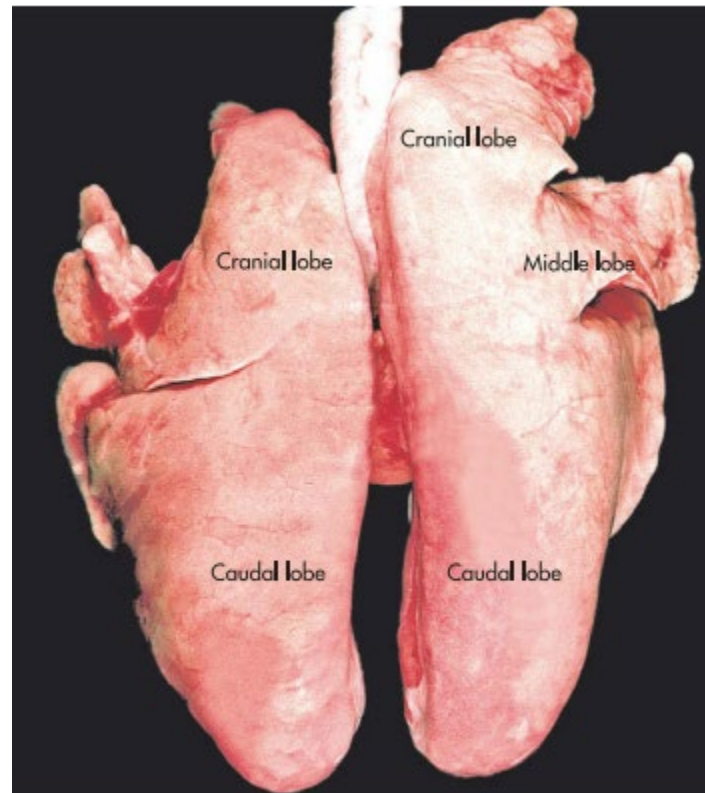


Fig. 9.32 Lungs of a pig (dorsal aspect). (source: courtesy of Prof. Dr. J. Maierl, Munich)

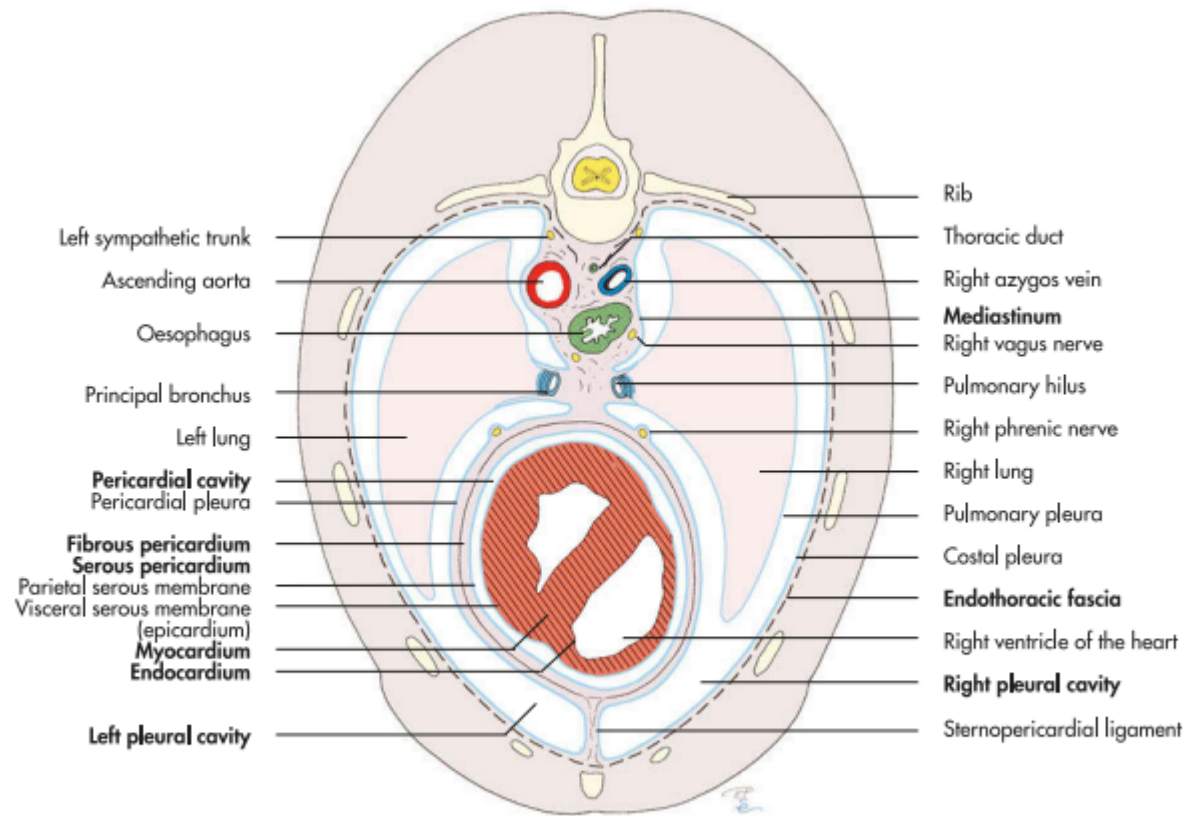


Fig. 7.2 Transverse section of the canine pleural cavity at the level of the middle mediastinum (schematic, caudal aspect, serous spaces enlarged).

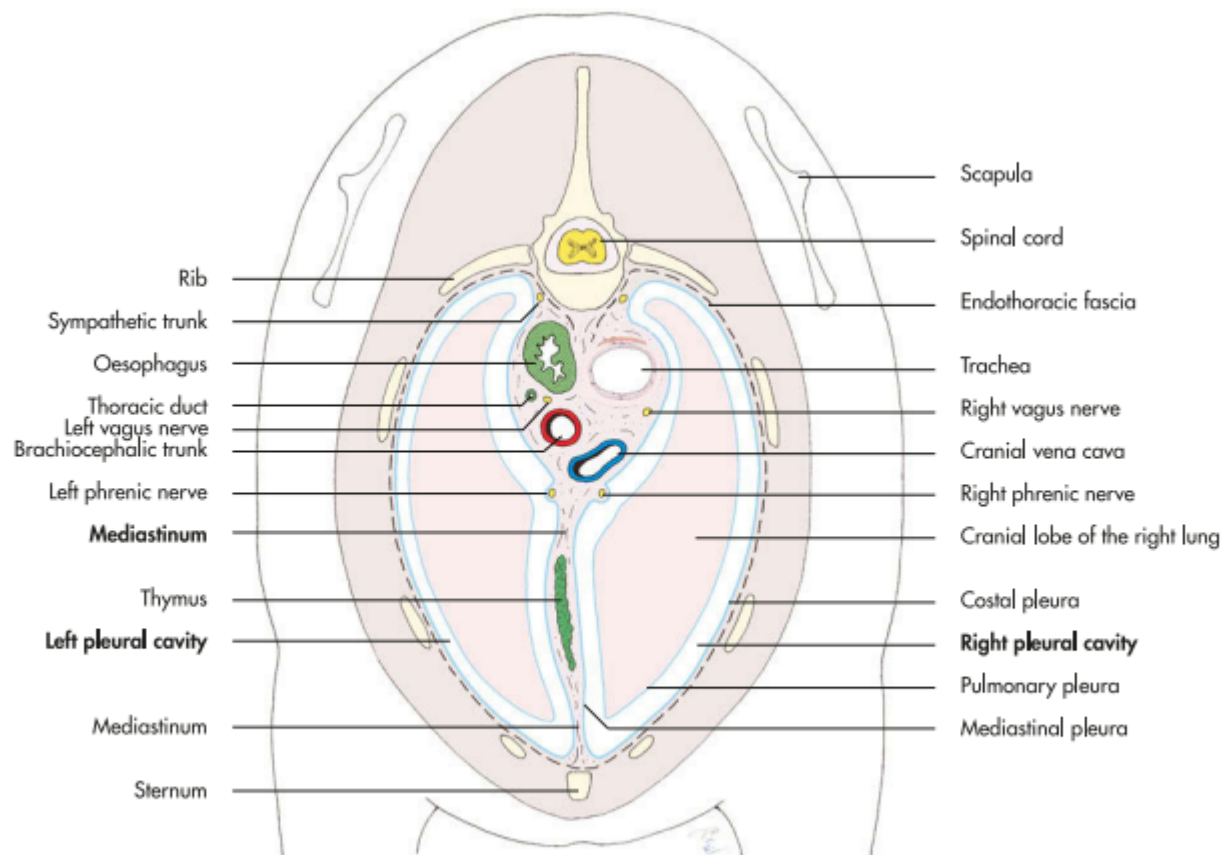
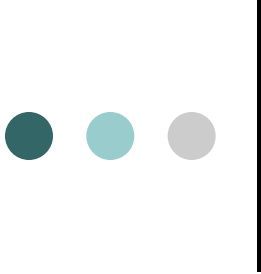


Fig. 7.1 Transverse section of the canine pleural cavity at the level of the cranial mediastinum (schematic, caudal aspect, serous spaces enlarged).

- 
- Pleura parietalis obuhvata V. cava caudalis –
Plica venae cavae

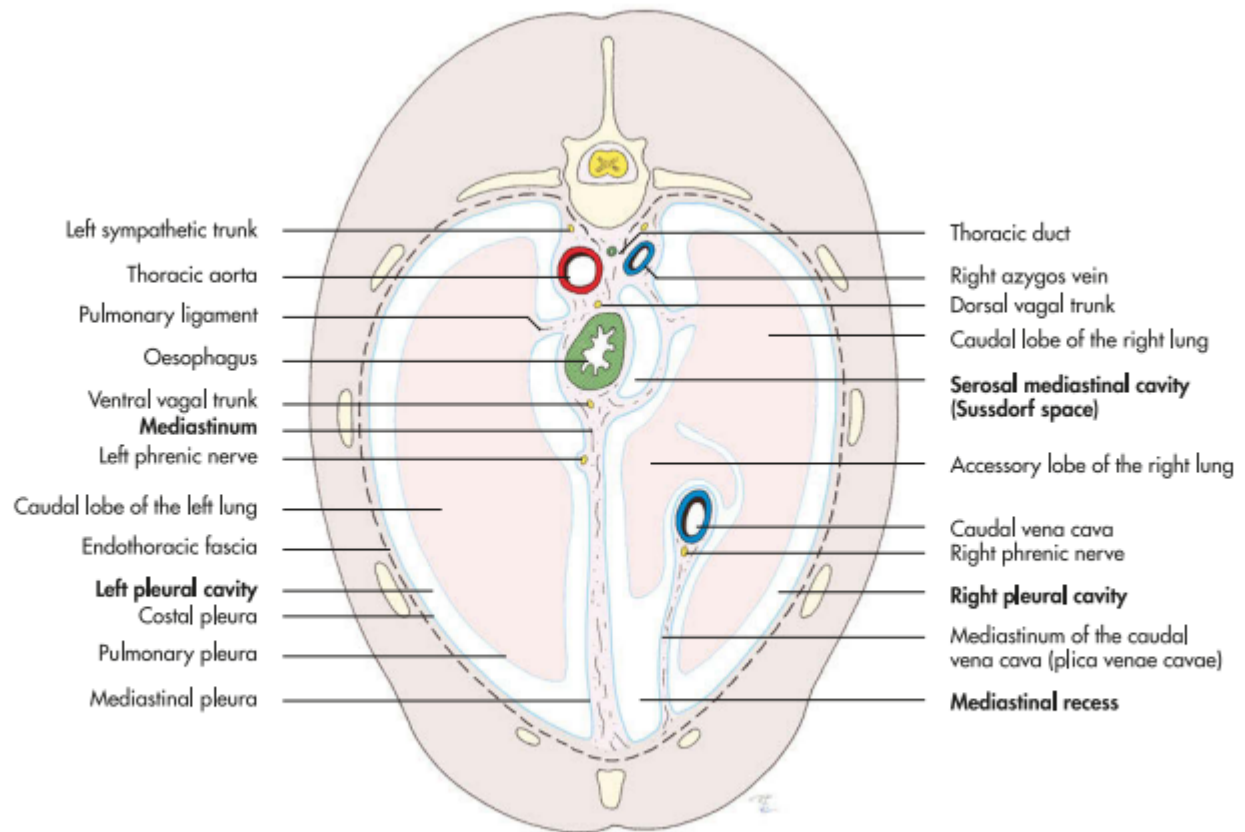
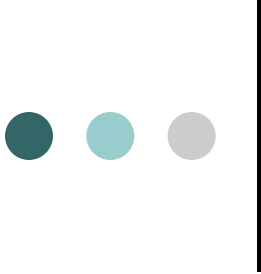


Fig. 7.3 Transverse section of the canine pleural cavity at the level of the caudal mediastinum (schematic, caudal aspect, serous spaces enlarged).

- 
- **Cavum pleurae dextrum**
 - **Cavum pleurae sinistrum**

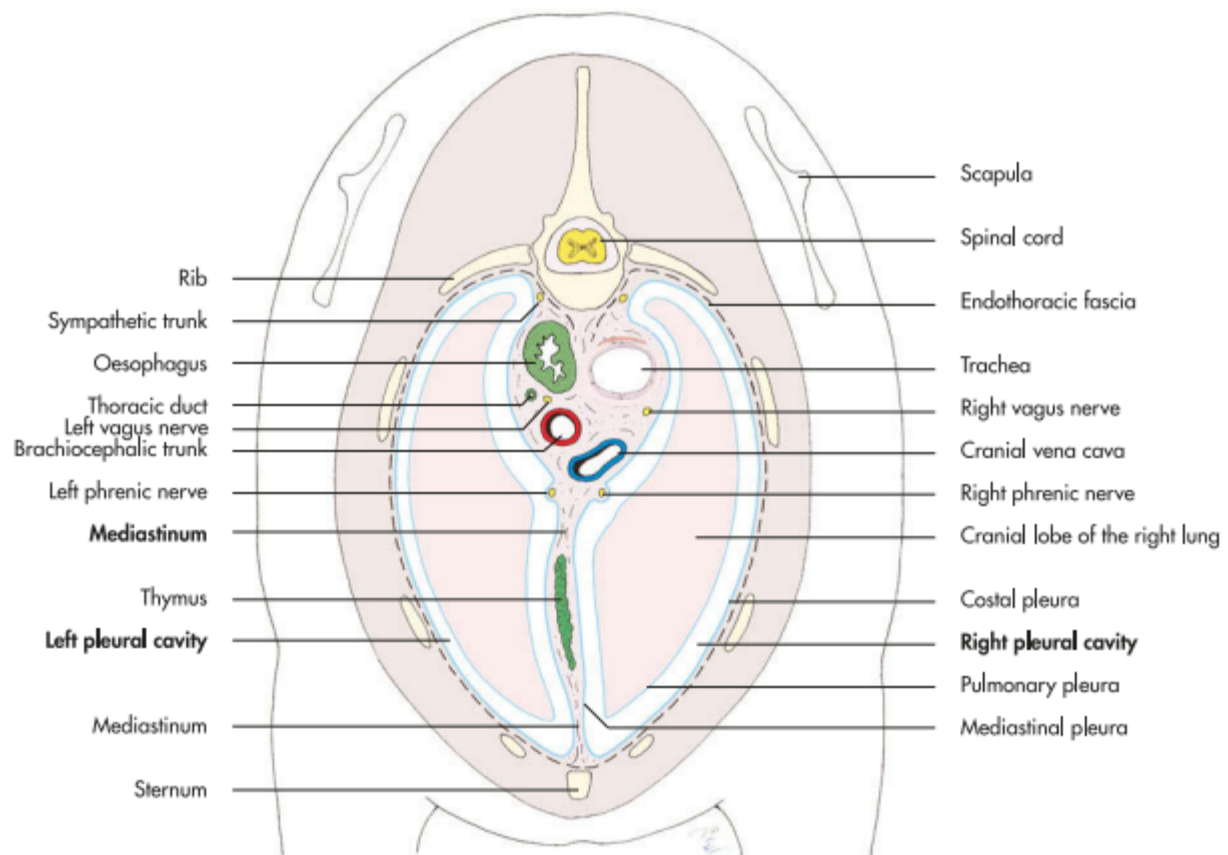


Fig. 7.1 Transverse section of the canine pleural cavity at the level of the cranial mediastinum (schematic, caudal aspect, serous spaces enlarged).

- **Cupula pleurae (apertura thoracis cranialis)**

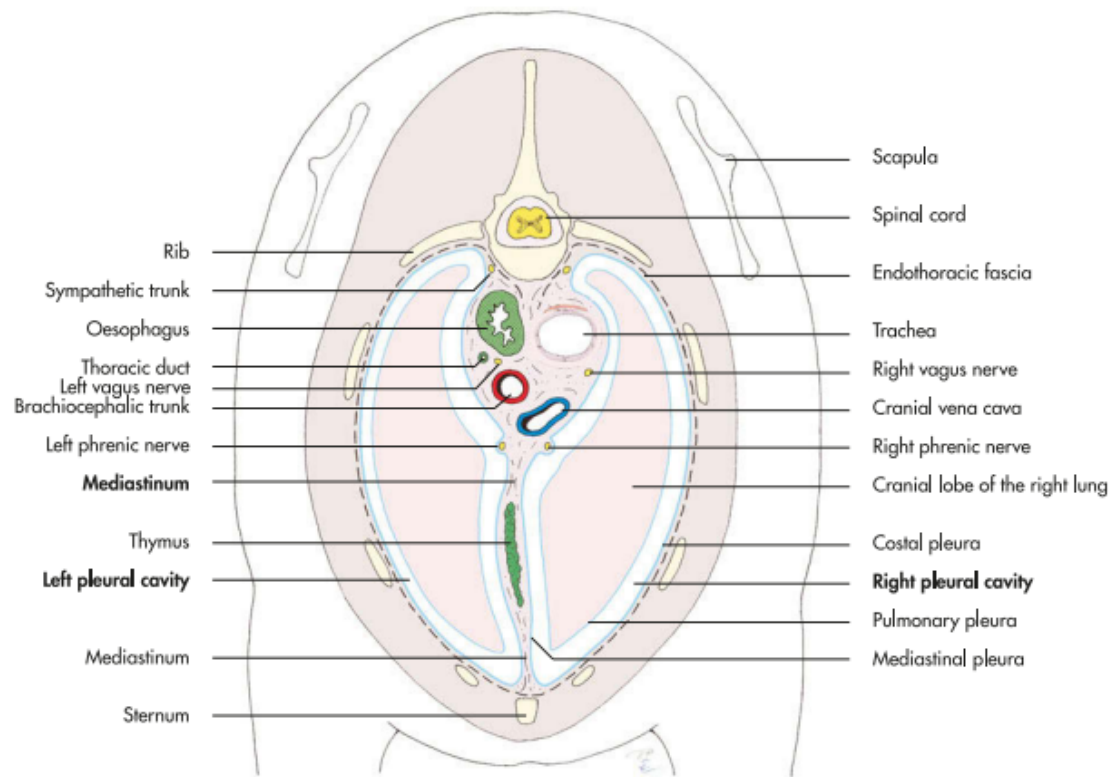


Fig. 7.1 Transverse section of the canine pleural cavity at the level of the cranial mediastinum (schematic, caudal aspect, serous spaces enlarged).

○ Recessus mediastini

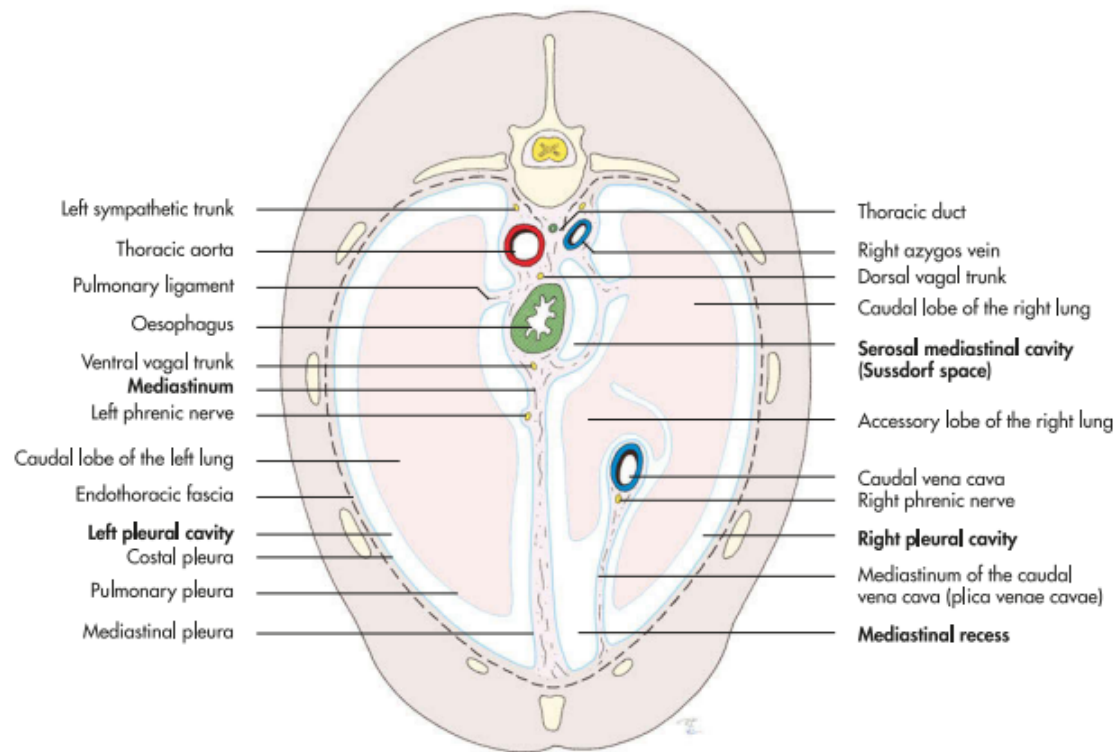


Fig. 7.3 Transverse section of the canine pleural cavity at the level of the caudal mediastinum (schematic, caudal aspect, serous spaces enlarged).

○ Recessus costodiaphragmaticus

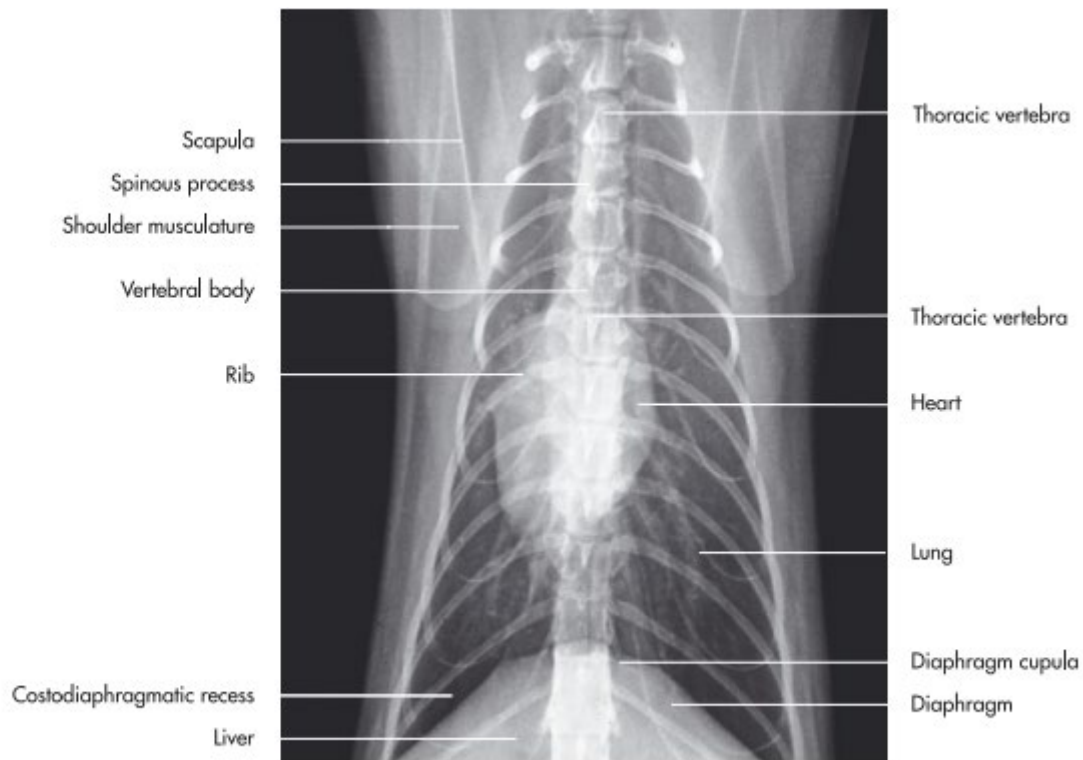
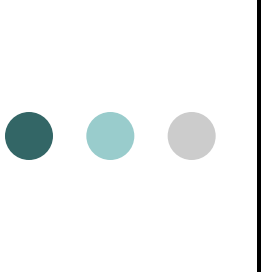


Fig. 7.10 Thoracic radiograph of a cat (dorsoventral view). (source: courtesy of Prof. Dr. Ulrike Matis, Munich)



Cavum thoracis s. Thorax

- **Vertebrae thoracicae**
- **Costa (ae)**
- **Sternum**

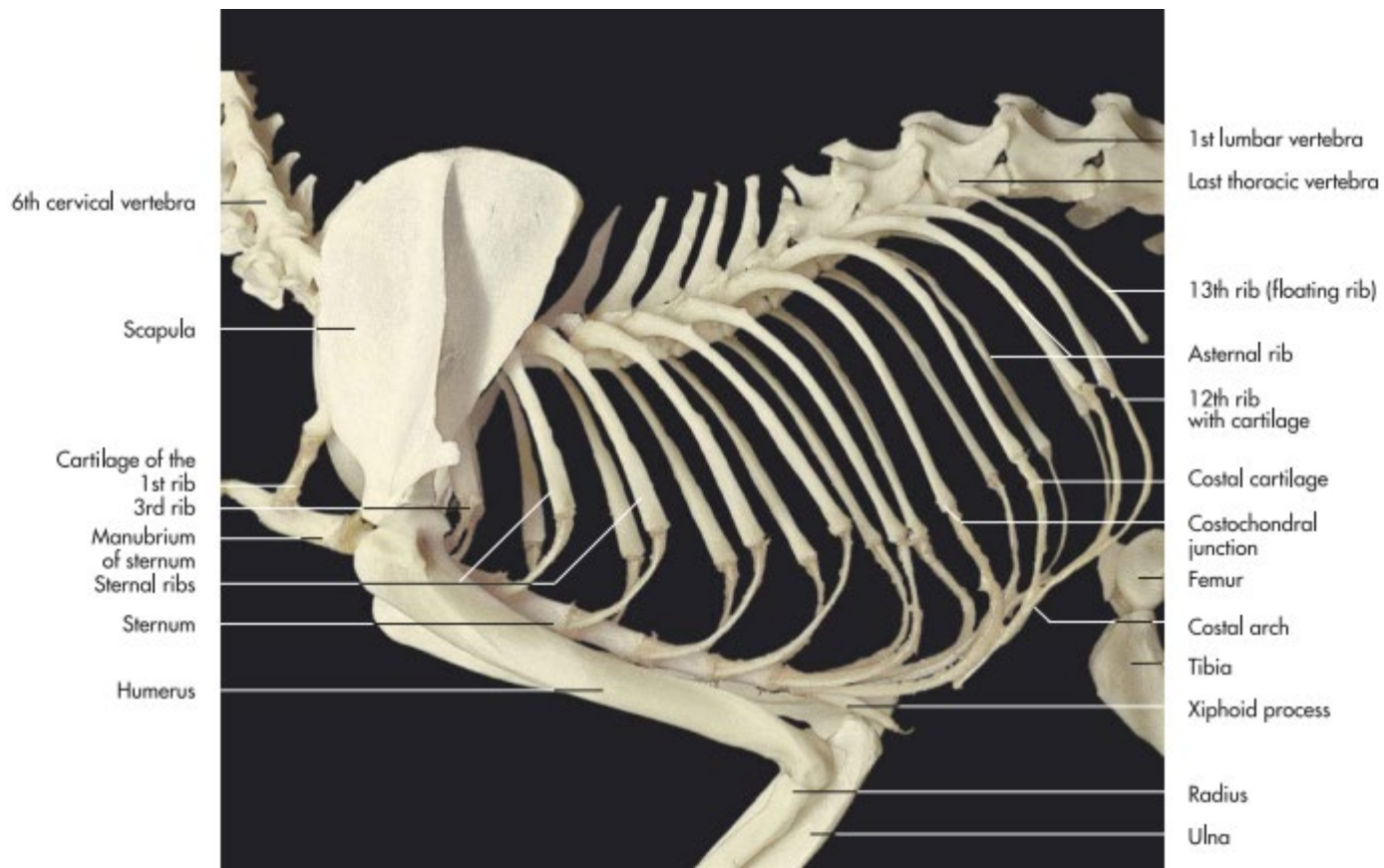
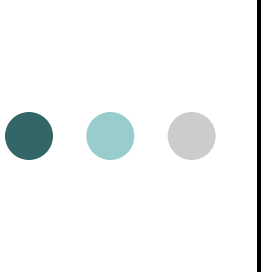


Fig. 2.61 Skeleton of the thorax of a cat (lateral aspect).

- 
- **Apertura thoracis cranialis**
 - **Apertura thoracis caudalis**

Cavum pectoris

○ Apertura thoracis cranialis → Diaphragma

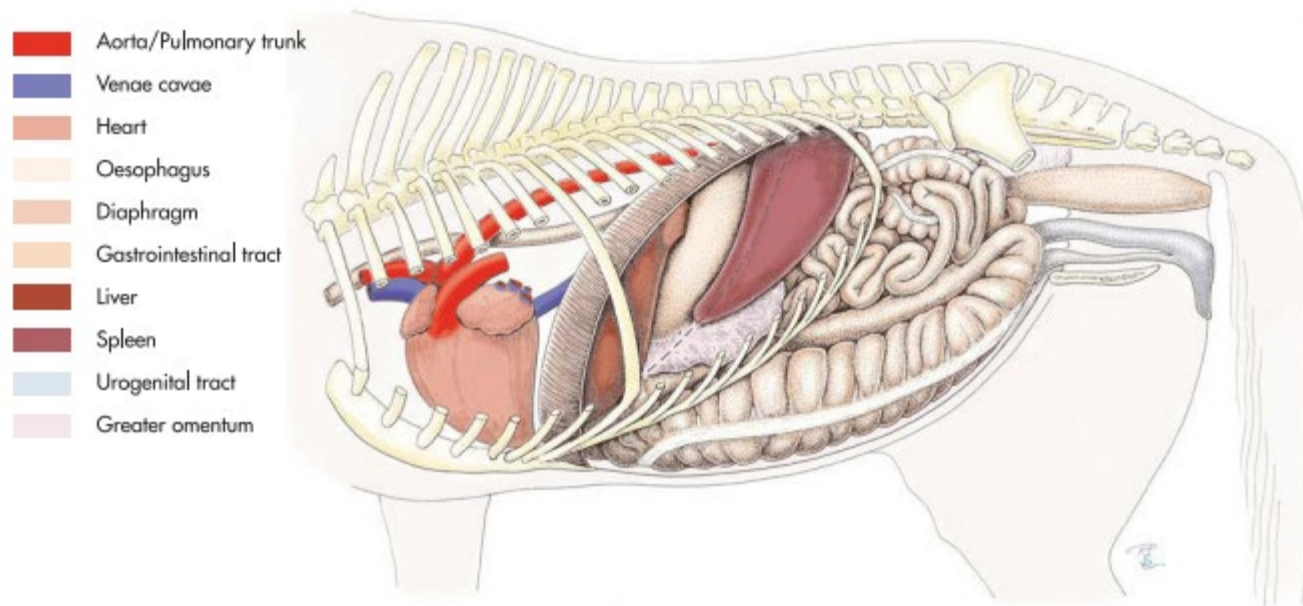
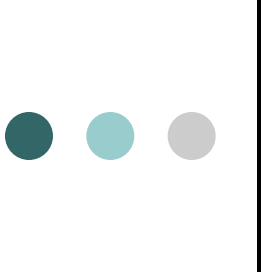


Fig. 20.36 Schematic illustration of the abdominal organs in the horse after removal of the lateral abdominal wall (lateral view from the left).

- 
- **Mediastinum precordiale**
 - **Mediastinum cardiale**
 - **Mediastinum postcardiale**

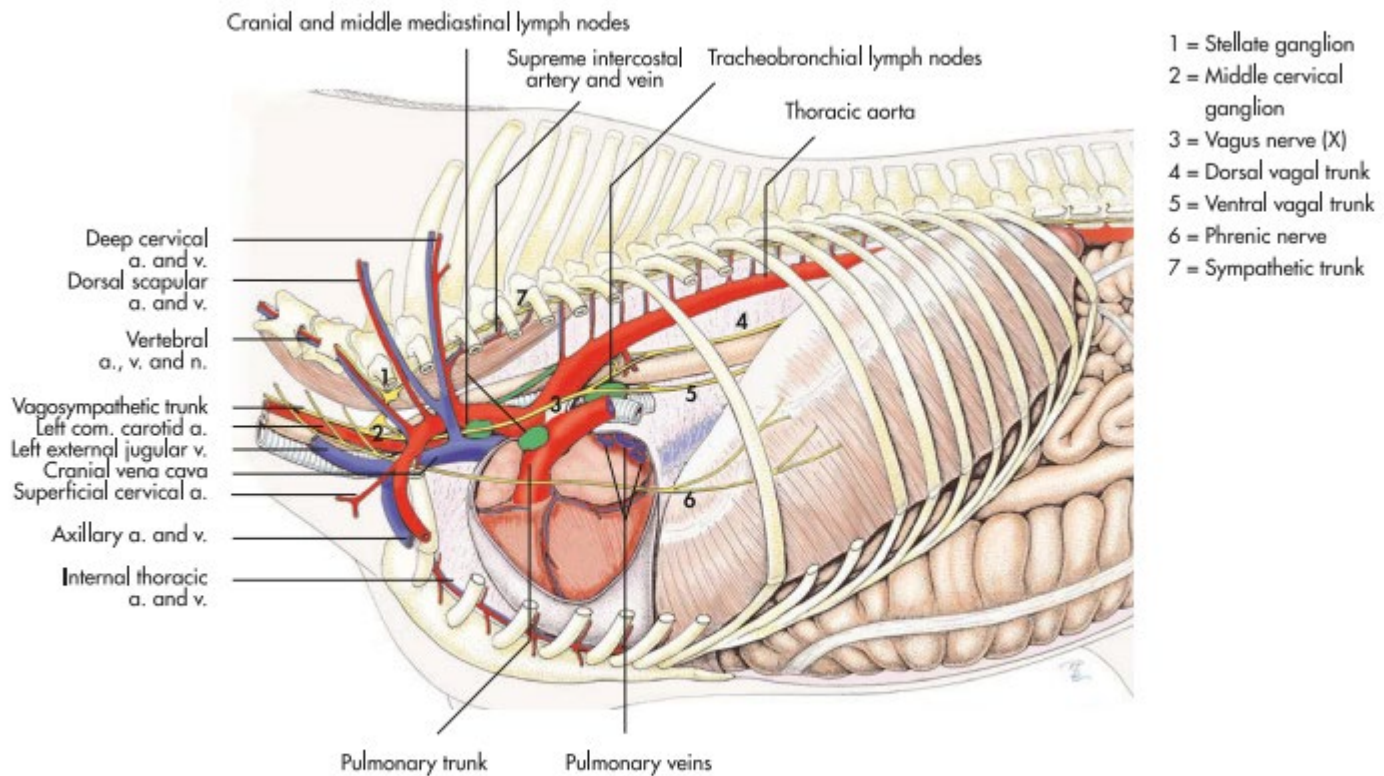
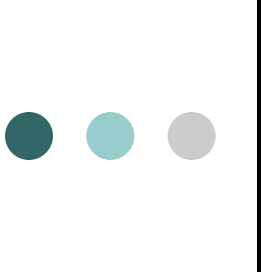
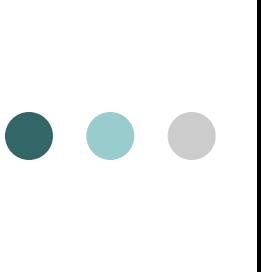


Fig. 20.26 Topography of the organs and structures of the opened thorax in the horse (schematic, view from the left).



Mediastinum precordiale

- Thymus
- Trachea
- Esophagus
- V. cava cranialis
- Ductus thoracicus
- Truncus brachiocephalicus

- 
- N. vagus
 - N. phrenicus
 - Truncus sympathicus
 - N. laryngeus reccurens
 - Lnn. mediastinales craniales

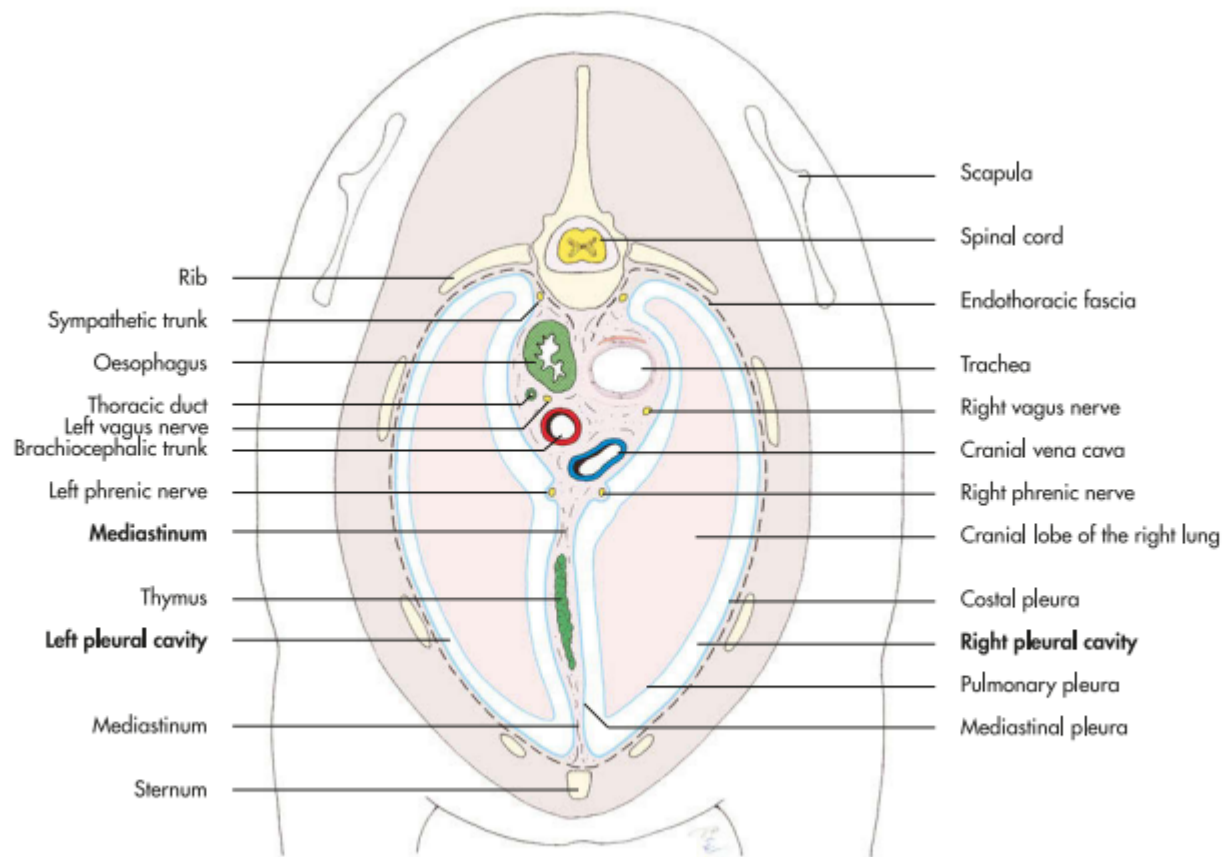
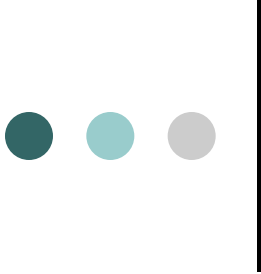
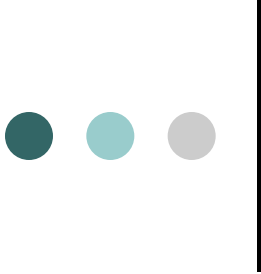


Fig. 7.1 Transverse section of the canine pleural cavity at the level of the cranial mediastinum (schematic, caudal aspect, serous spaces enlarged).



Mediastinum cardiale

- Cor
- *Pulmo
- Trachea
- Esophagus
- Arcus aortae
- Aorta ascendens
- Truncus pulmonalis
- Vv. pulmonales

- 
- V. cava cranialis
 - V. cava caudalis
 - V. azygos dextra
 - V. azygos sinistra
 - Ductus thoracicus
 - Lnn. mediastinales medii

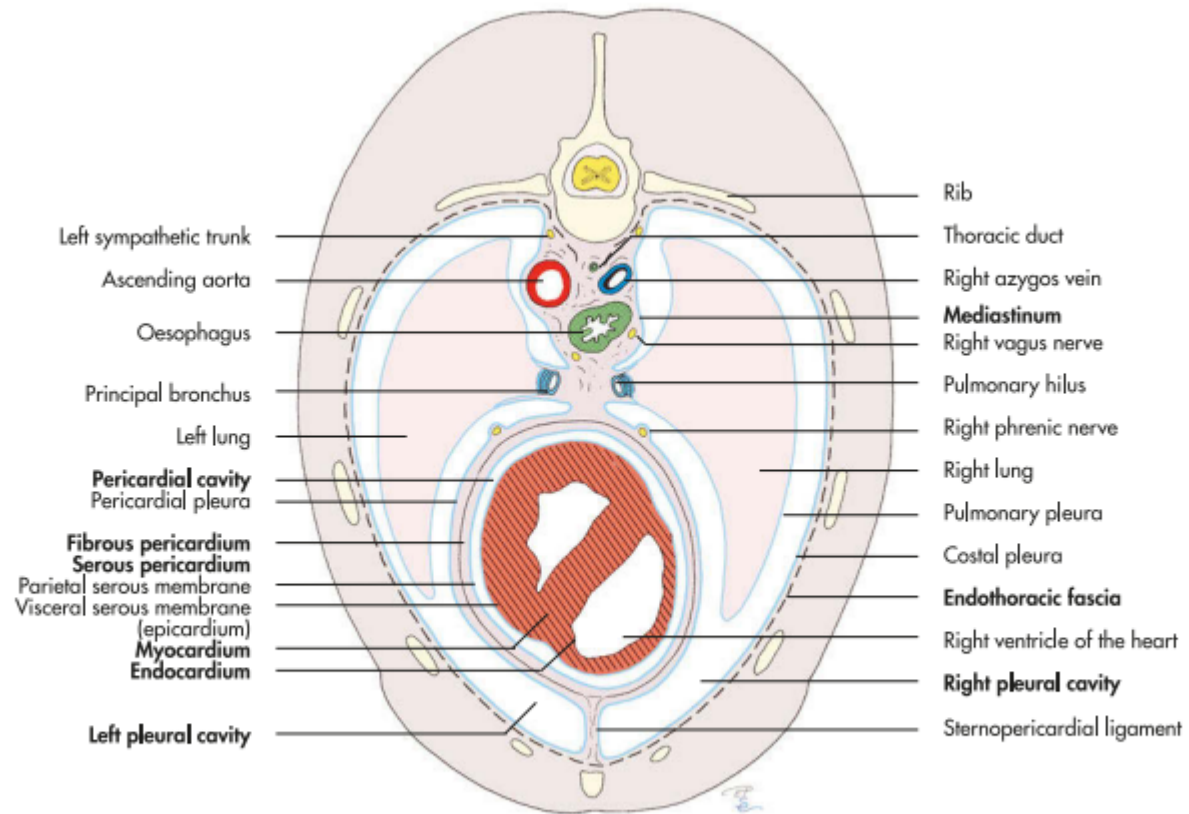
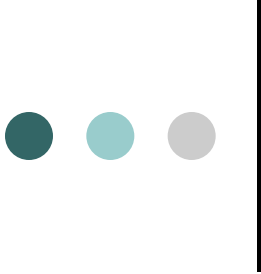


Fig. 7.2 Transverse section of the canine pleural cavity at the level of the middle mediastinum (schematic, caudal aspect, serous spaces enlarged).



Mediastinum postcardiale

- Esophagus
- *Lobus accessorius pulmonis dextri
- Aorta thoracica
- V. cava caudalis
- V. azygos dextra
- Ductus thoracicus
- N. vagus
- N. phrenicus
- Lnn. mediastinales caudales

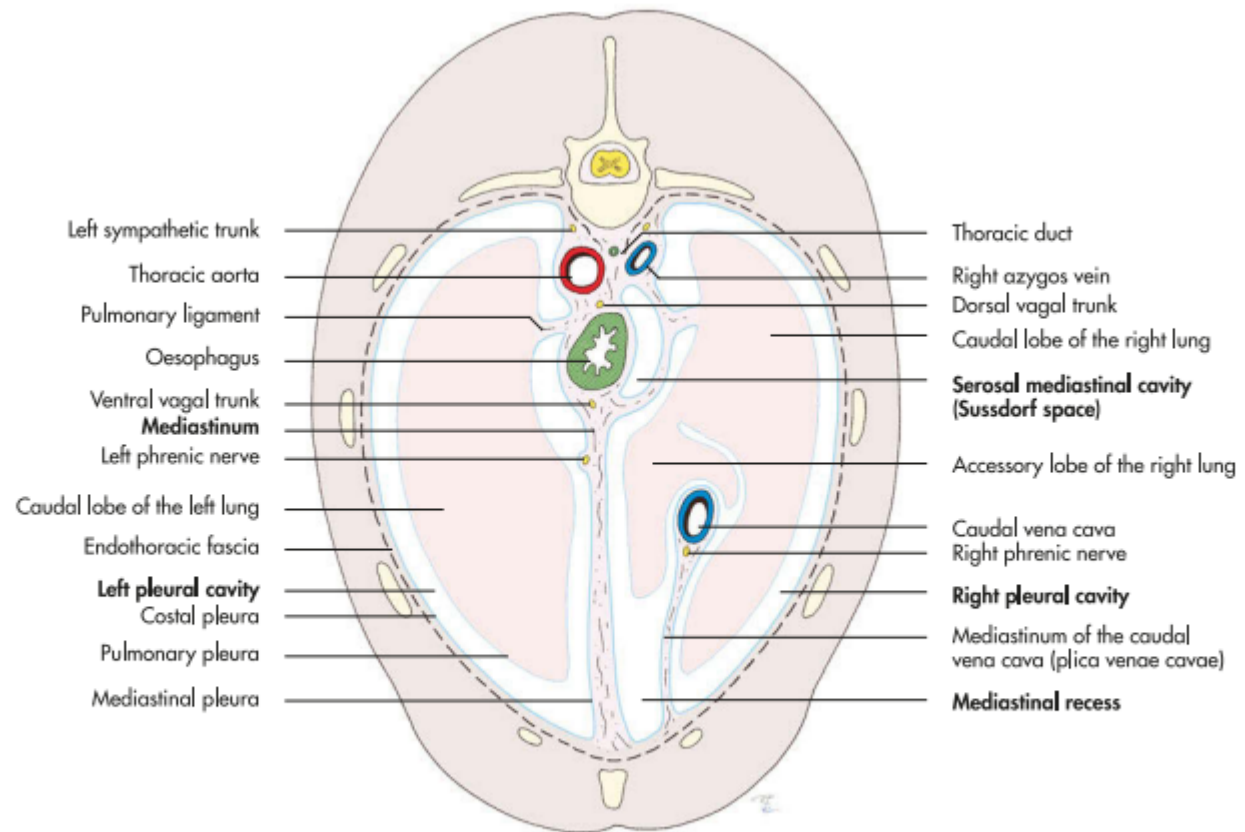
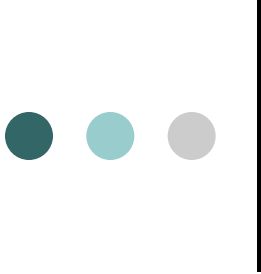
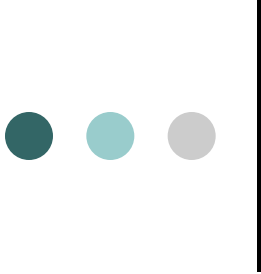


Fig. 7.3 Transverse section of the canine pleural cavity at the level of the caudal mediastinum (schematic, caudal aspect, serous spaces enlarged).

- 
- Integumentum commune
 - Fascia trunci superficialis
 - Fascia trunci profunda
 - Musculus skeleti
 - Fascia endothoracica
 - Pleura parietalis

- 
- **Hiatus aorticus**
 - **Hiatus esophageus**
 - **Foramen v. cavae caudalis**

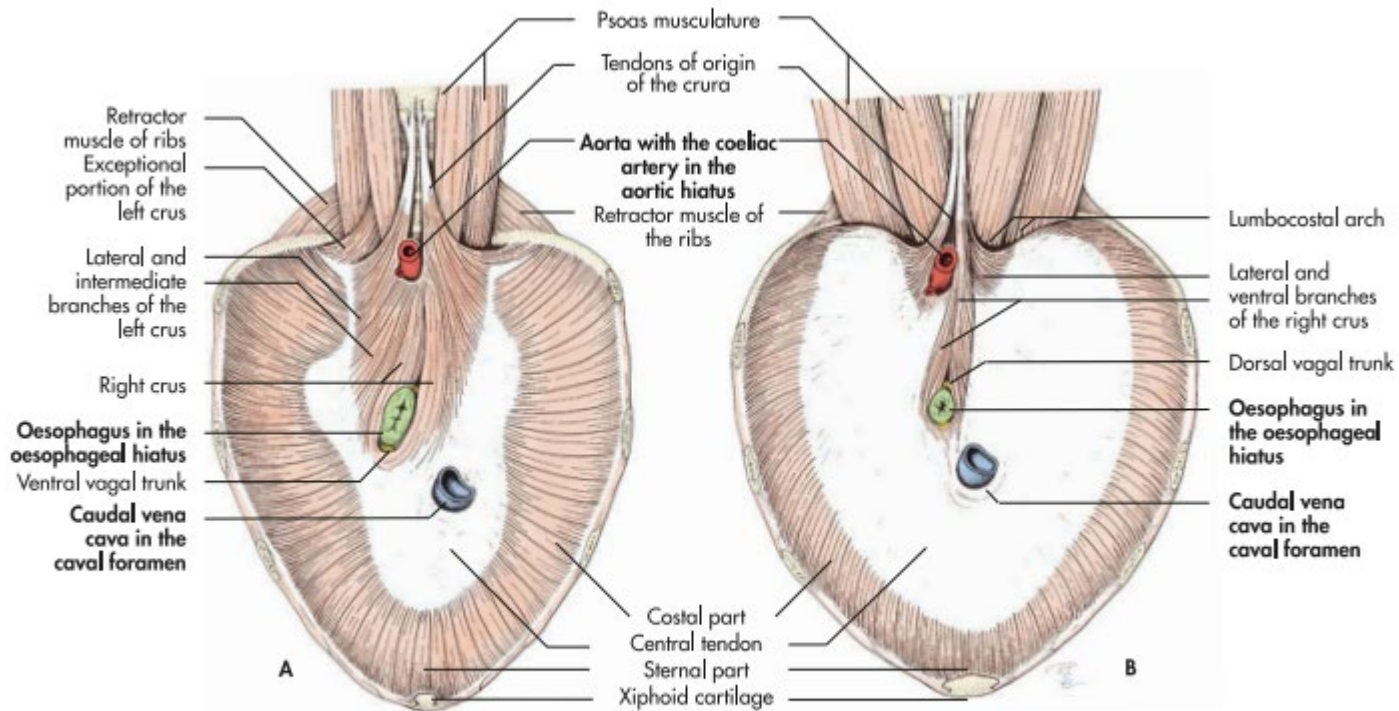
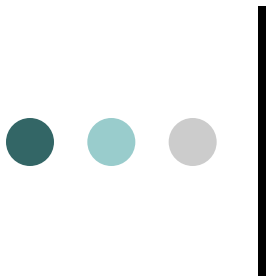
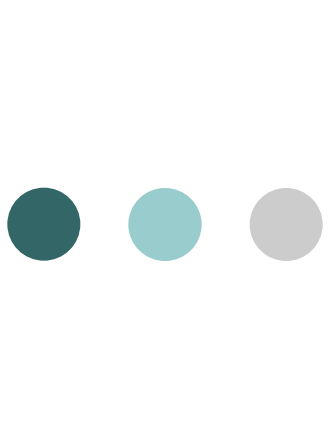


Fig. 3.17 Diaphragm of the dog (A) and horse (B) (schematic, caudal aspect).

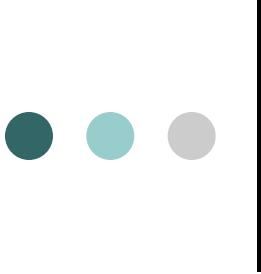




CAVUM PELVIS

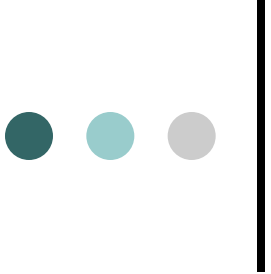


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Cavum abdominis et pelvis

- **Peritoneum parietale**
- **Peritoneum viscerale**



Cavum pelvis

- Os sacrum
- Vertebrae caudales (2-3)
- Os ilium
- Os pubis
- Os ischii
- Ligg. sacrospinotuberosa s. sacrotuberosa lata

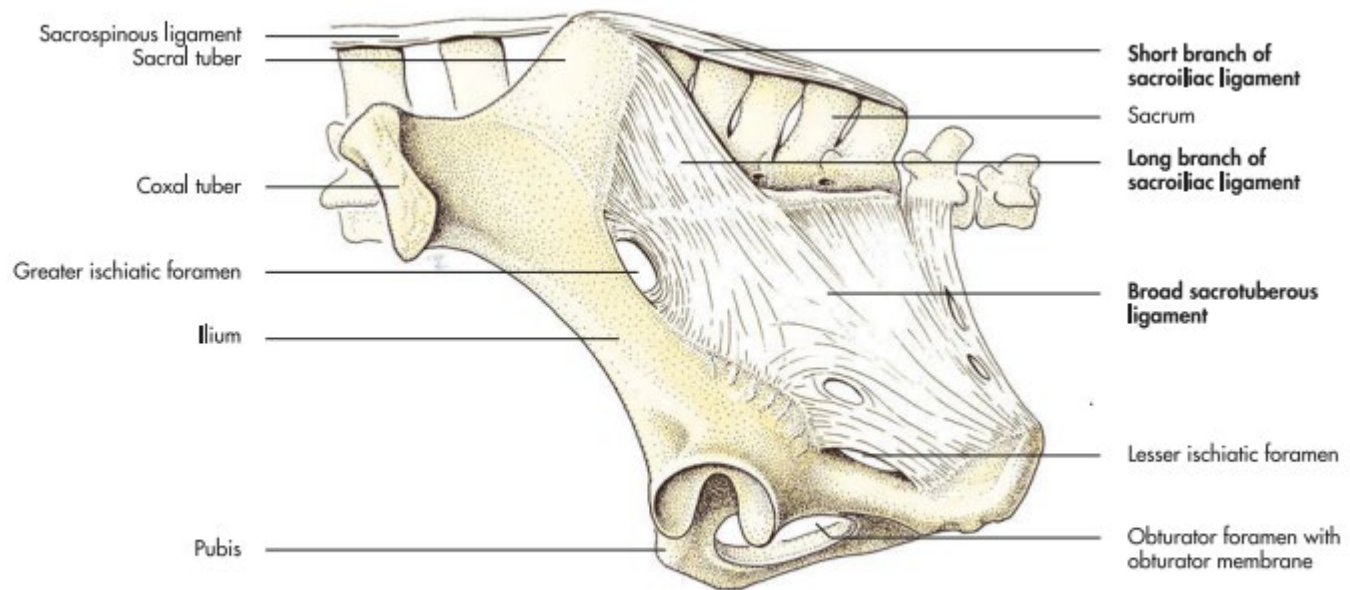


Fig. 5.56 Ligaments of the pelvis of the horse (schematic); fig. based on data from Ghetie, Patea and Riga, 1955.

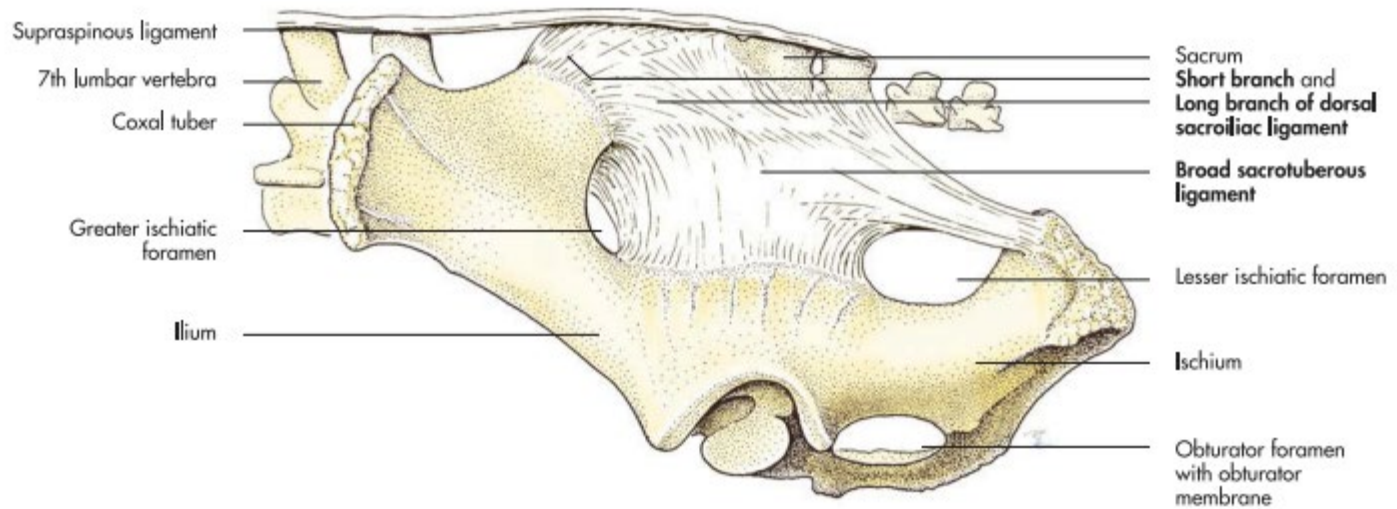


Fig. 5.55 Ligaments of the pelvis of the ox (schematic); fig. based on data from Červený, 1980.

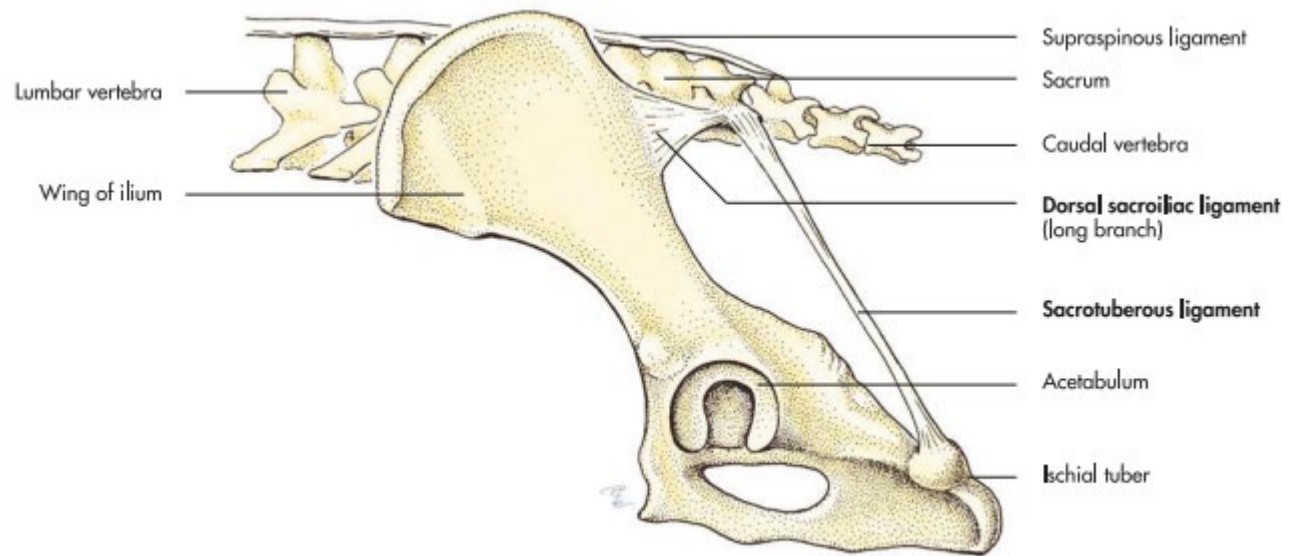
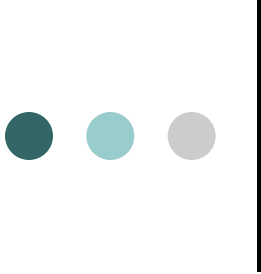


Fig. 5.54 Sacrotuberous ligament of the dog (schematic).

- 
- **Apertura pelvis cranialis**
 - **Apertura pelvis caudalis**

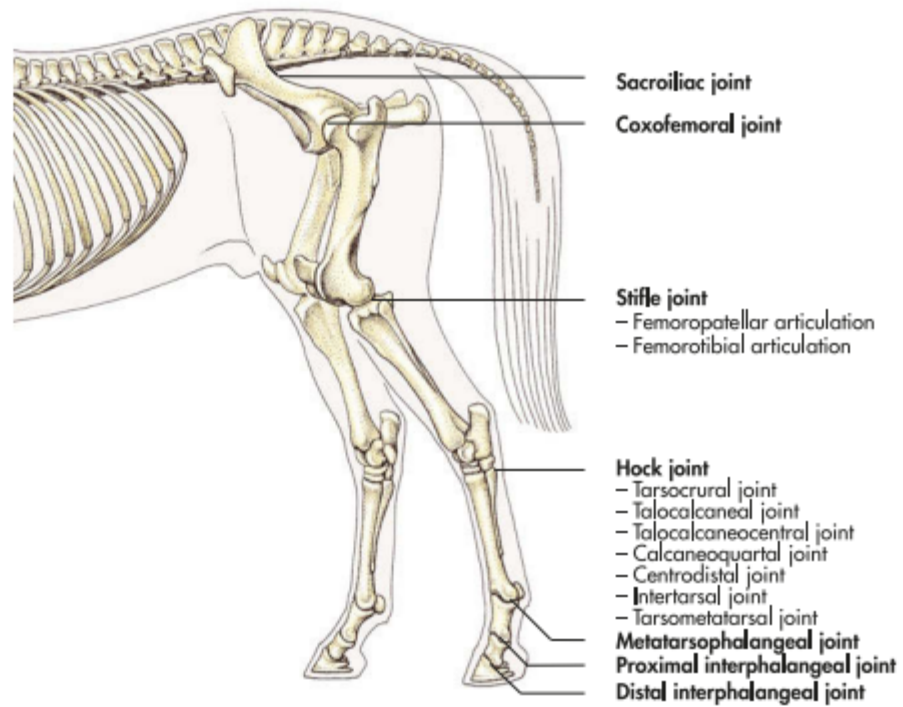
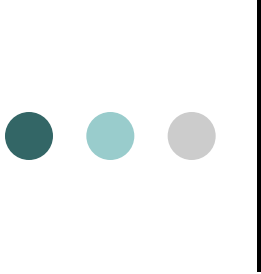


Fig. 5.4 Skeleton of the pelvic limb of the horse: joints (schematic).

- 
- Plica urogenitalis (masculina): gl. vesiculares s. vesiculae seminales et ductus deferens
 - Plica urogenitalis (feminina): uterus et ureteres

- **Peritonealne izbočine (Excavationes):**

- **Excavatio sacrorectalis**
- **Excavatio rectogenitalis**
- **Excavatio vesicogenitalis**
- **Excavatio pubovesicalis**

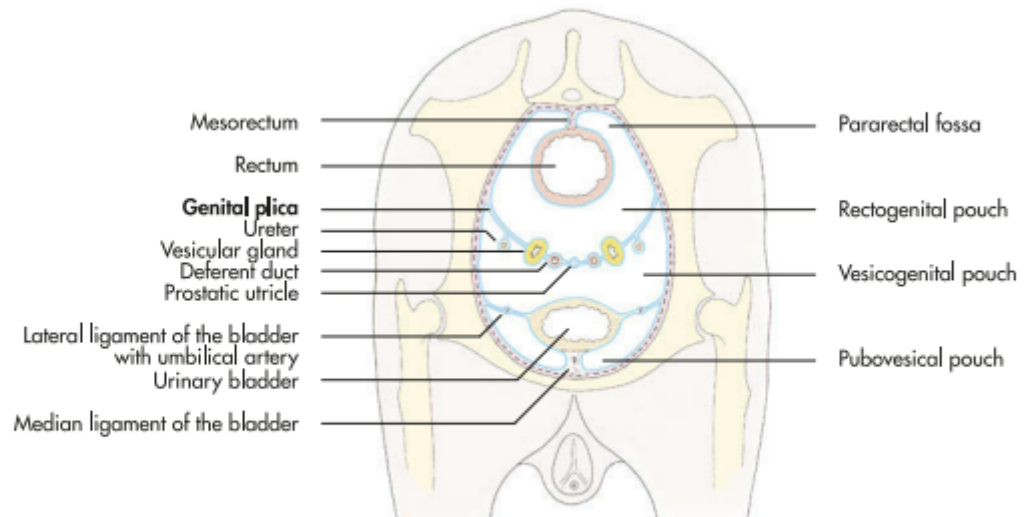
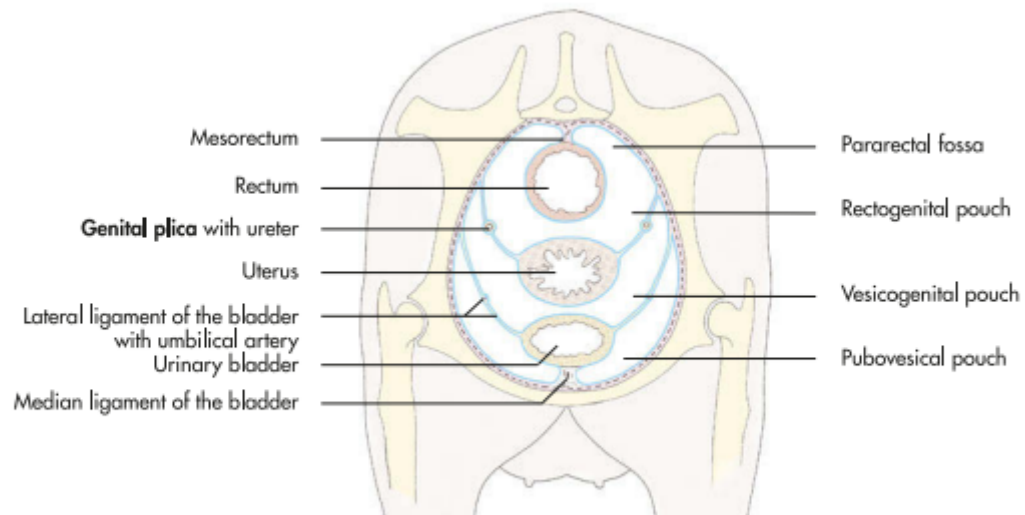
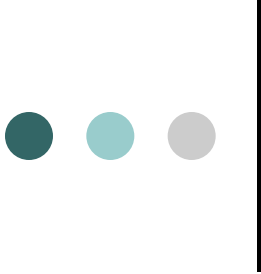
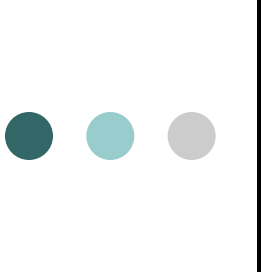


Fig. 7.18 Schematic illustration of the pelvic peritoneal pouches (excavationes) in a female (above) and male (below) animal.

- 
- Iza Excavationes: Rectum, delovi muških i ženskih polnih organa, Cervix vesicae urinariae

- 
- **Ligg. vesicae lateralia**
 - **Lig. vesicae medianum**

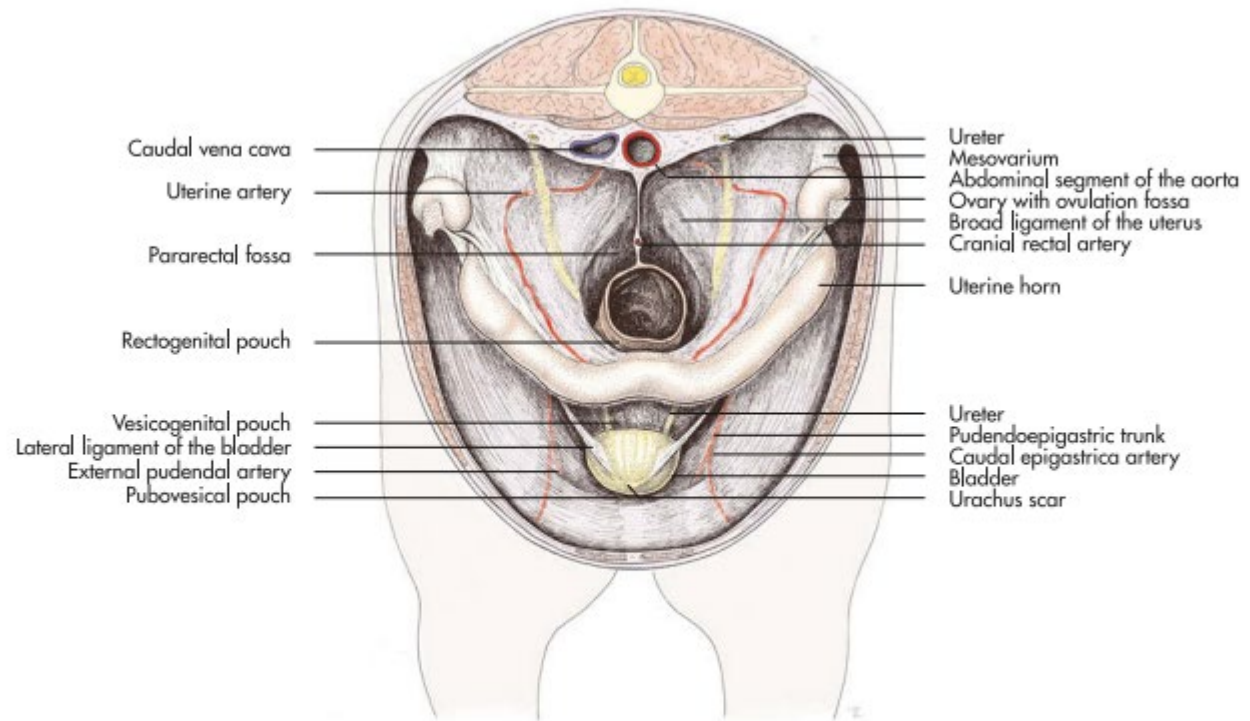
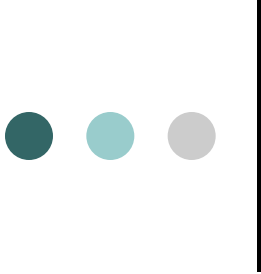


Fig. 20.38 Schematic illustration of the reproductive organs in the pelvic cavity of a mare (cranial view).

- 
1. Rectum
 2. Ductus deferens, Urethra masculina, Glandulae genitales accessoriae: Gll. vesiculares (**Ru, su**) s. Vesiculae seminales (**eq**), Prostata (**eq, Ru, su, Car**) et Gll. bulbourethrales (**eq, Ru, su**).
 3. Vesica urinaria

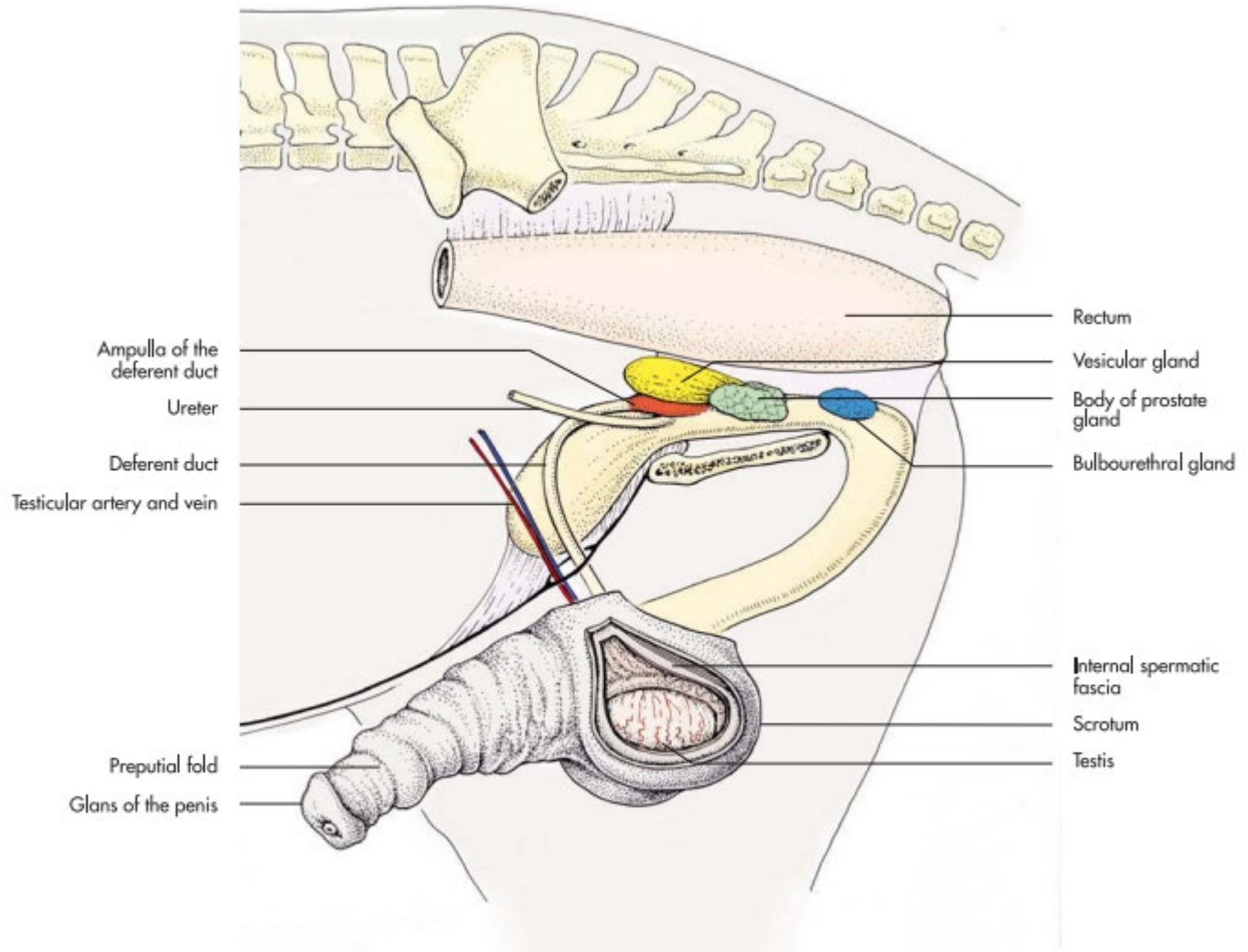
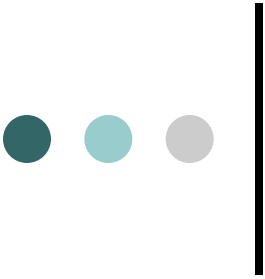


Fig. 11.18 Male genital organs of the stallion (schematic).



1. Rectum
2. Cervix uteri, Vagina, Vestibulum vaginae, Vulva, Clitoris
3. Vesica urinaria

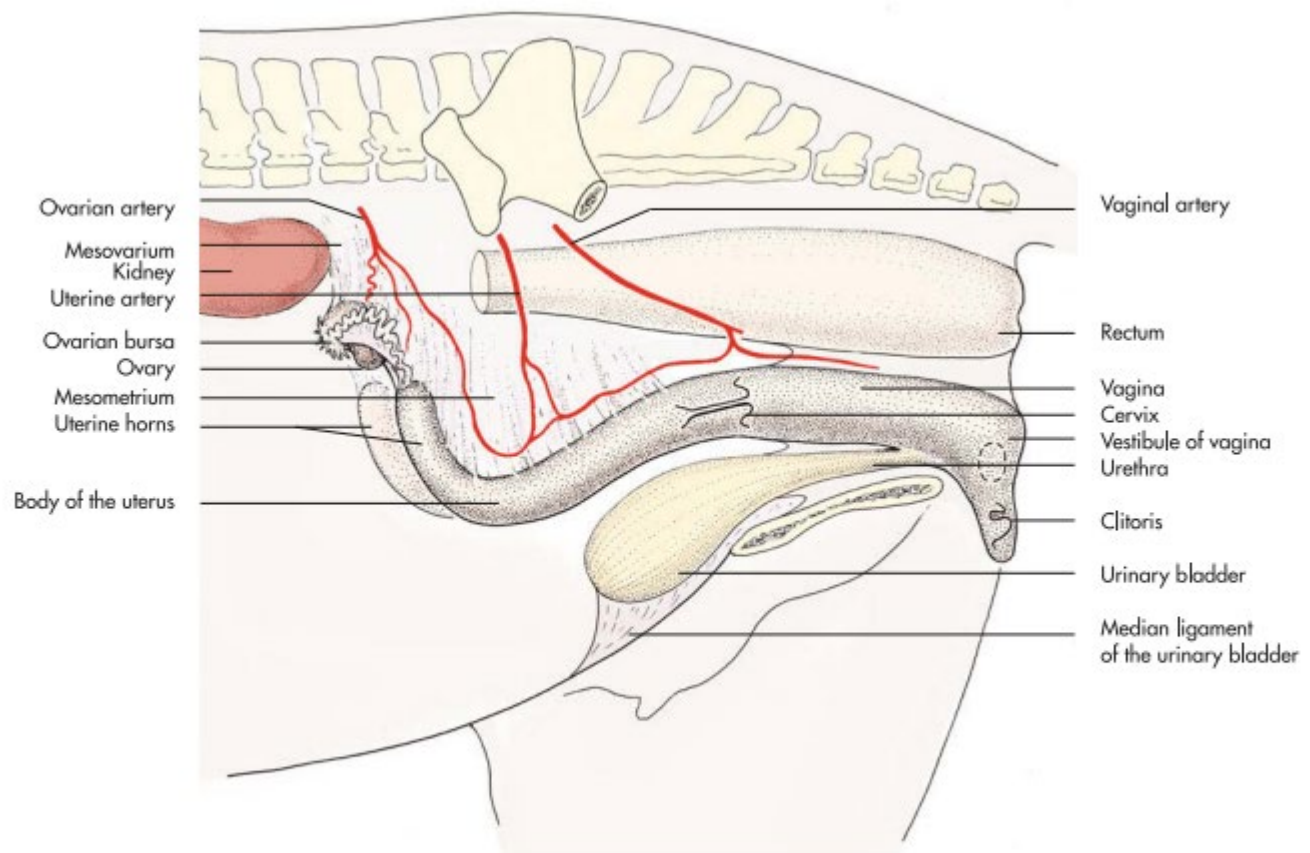
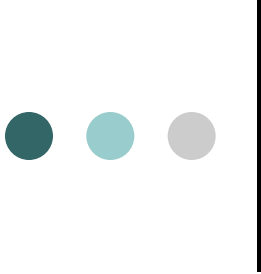
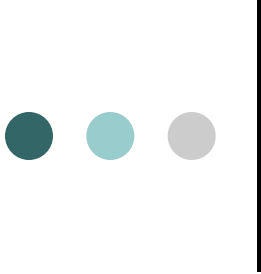
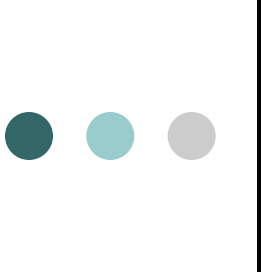


Fig. 12.5 Female genital organs of the mare (schematic).

- 
- Integumentum commune
 - Fascia trunci superficialis
 - Fascia trunci profunda
 - M. psoas minor, iliopsoas, quadratus lumborum
 - M. gluteus superficialis, medius, profundus et tensor fasciae latae
 - M. biceps femoris, semitendinosus, semimembranosus
 - M. obturator internus, externus, quadratus femoris et mm. gemelli
 - Os coxae

- 
- Ligg. sacrospinotuberosa s. sacrotuberosa lata
 - Fascia transversa abdominis
 - Fascia iliaca
 - Fascia pelvina
 - Peritoneum parietalis / Excavationes



KARLIČNE MERE

- **Diametar medianus**
- **Diametar diagonalis**
- **Diametar verticalis**

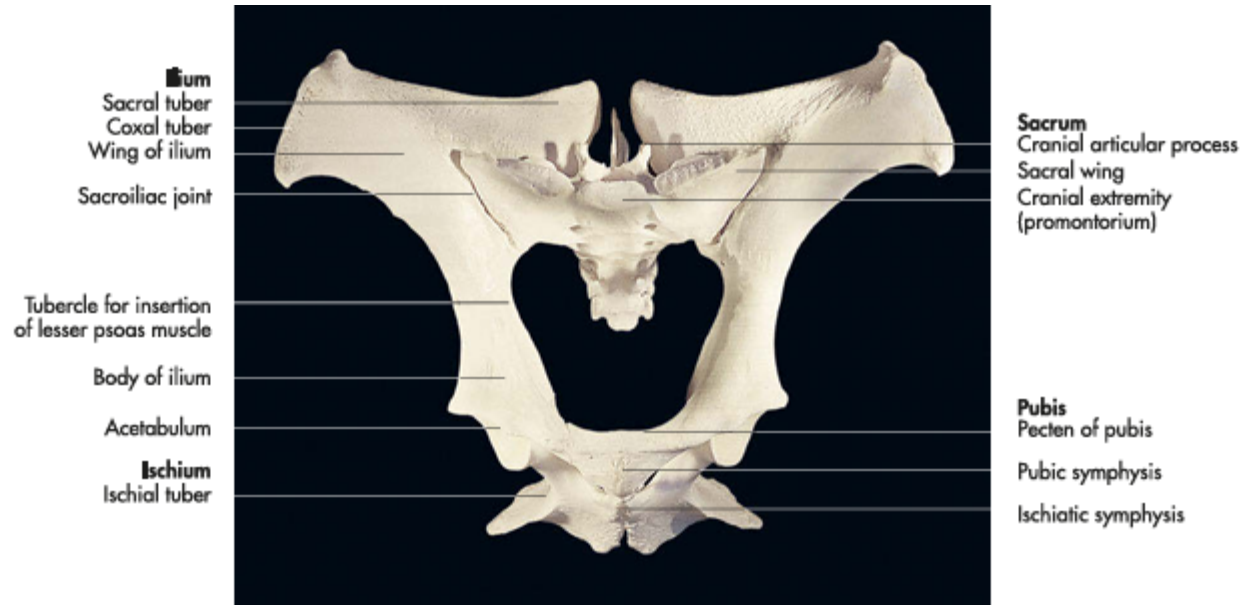


Fig. 5.14 Hip bones (ossa coxae) and sacrum of a horse (ventrocranial aspect).

- **Transverzalni dijametri:**

- Dorzalni

- Srednji

- Ventralni

- Kaudalni

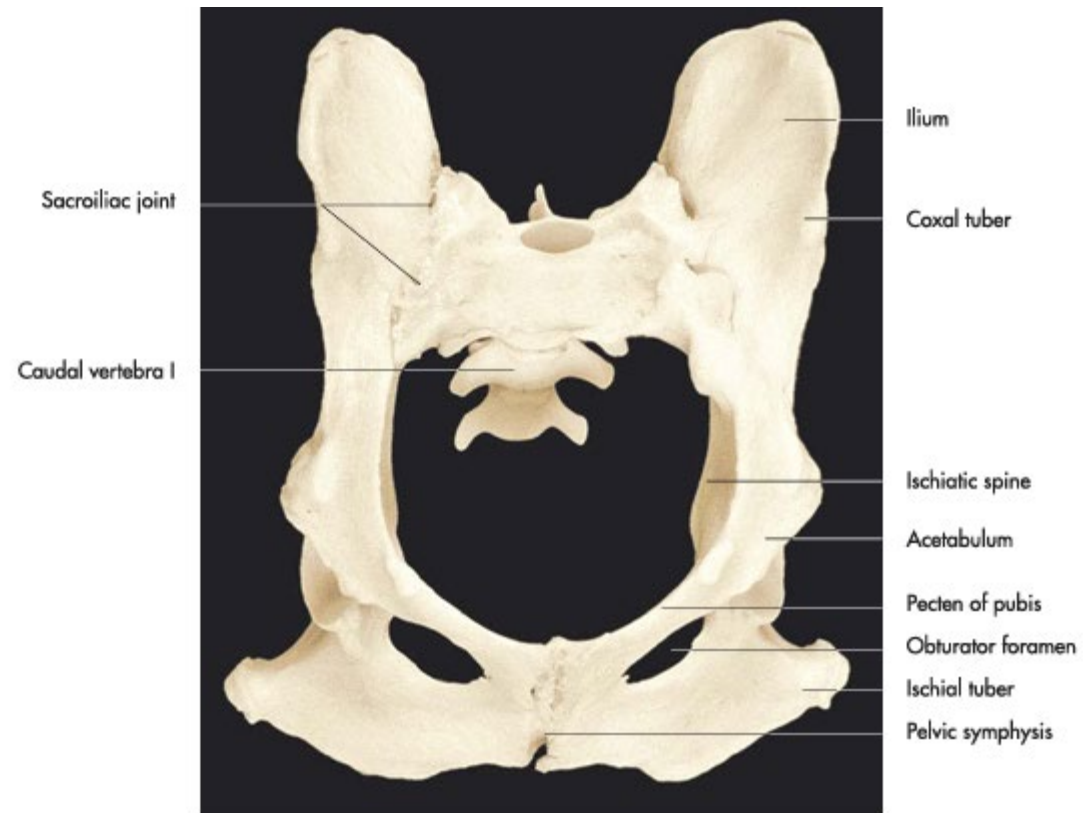


Fig. 5.6 Hip bones of a dog (cranioventral aspect).