

大鼠和小鼠解剖图谱

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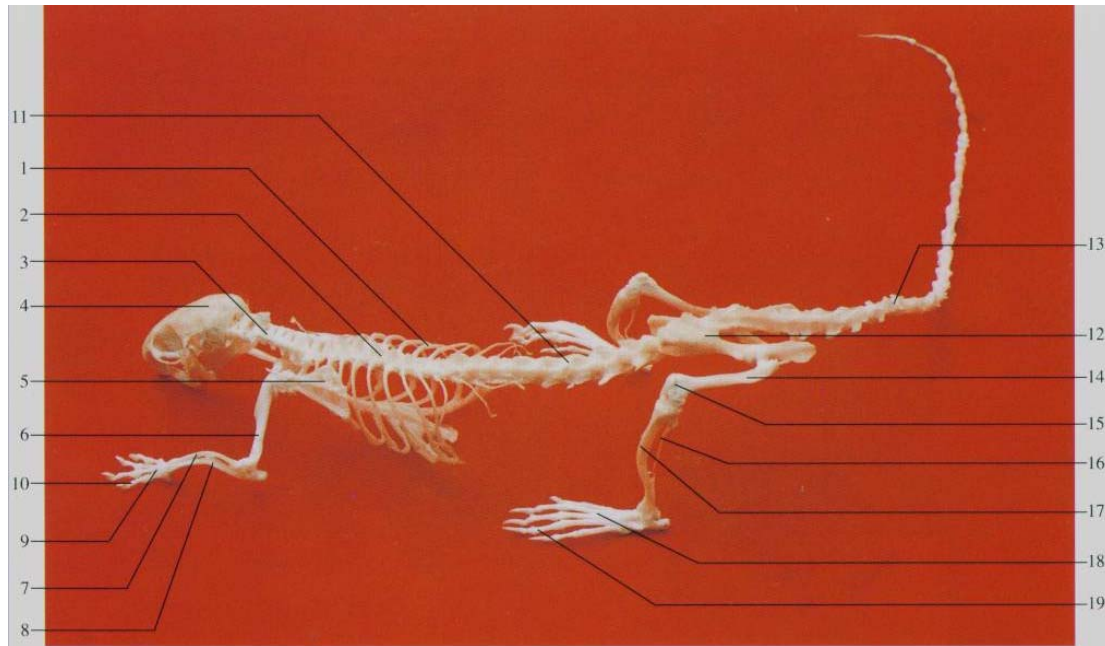
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图VIII-1 整体骨骼侧面观 The skeleton. Lateral View



图VIII-2 整体骨骼左前面观 The skeleton. Left anterior view

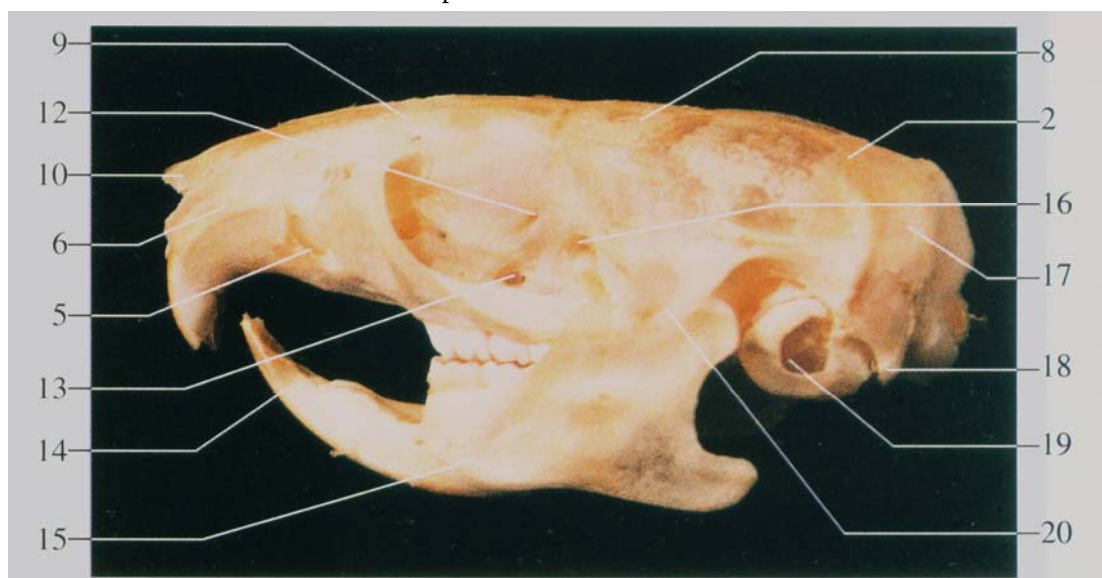
- 1 肋骨 rib
- 2 胸椎 thoracic vertebra
- 3 颈椎 cervical vertebra
- 4 颅骨 cranium
- 5 肩胛骨 scapula
- 6 肱骨 humerus
- 7 桡骨 radius
- 8 尺骨 ulna
- 9 掌骨 metacarpal bone
- 10 指骨 digital bone
- 11 腰椎 lumbar vertebra
- 12 髌骨 ilium
- 13 尾骨 coccyx
- 14 股骨 femur
- 15 髌骨 patella
- 16 腓骨 fibula
- 17 胫骨 tibia
- 18 跖骨 metatarsal bone
- 19 趾骨 digital bone



图VIII-3 头骨背面 The skull. Dorsal aspect



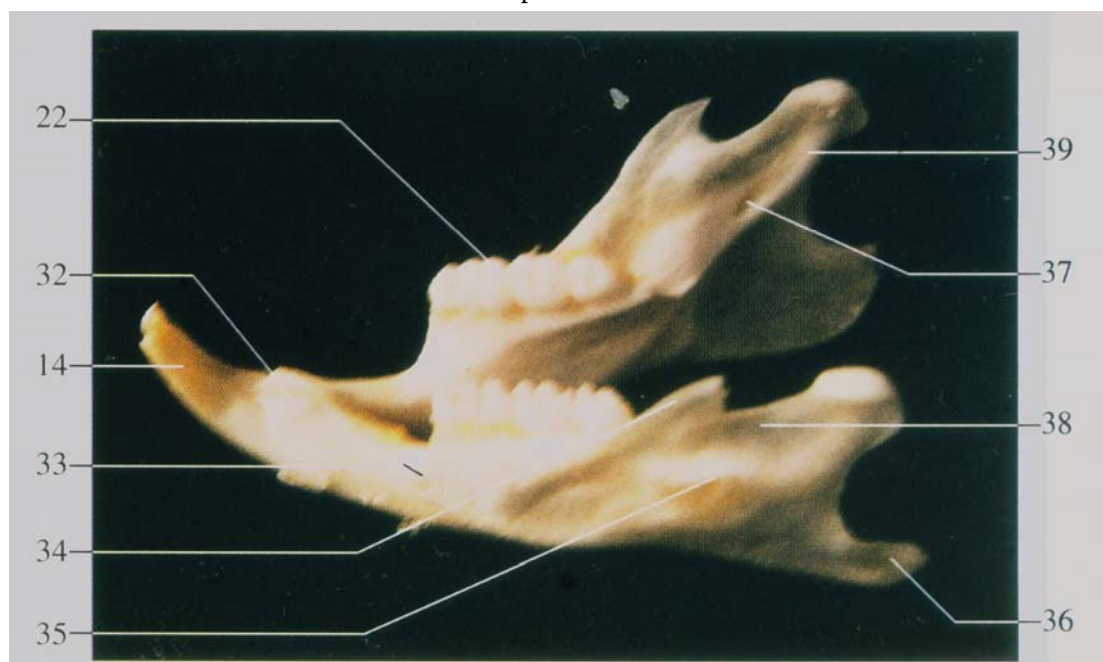
图VIII-4 头骨侧面 The skull. Lateral aspect



图VIII-5 头骨腹面 The skull. Ventral aspect

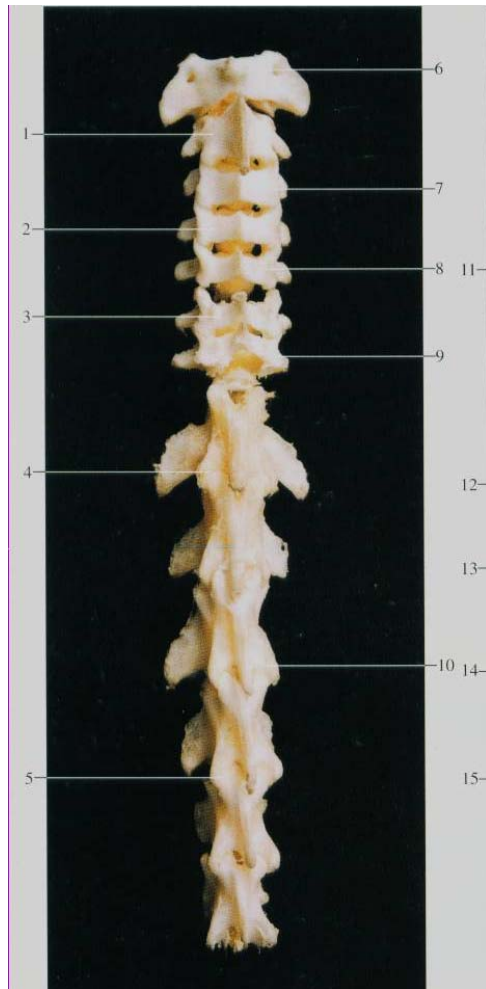


图VIII-6 下颌骨侧面 The mandible. Lateral aspect



- 1 枕骨 occipital bone
- 2 顶间骨 interparietal bone
- 3 矢状缝 sagittal suture
- 4 颧骨 malar bone
- 5 上颌骨 maxillary bone
- 6 前颌骨 premaxillary bone
- 7 枕外嵴 external occipital crest
- 8 顶骨 parietal bone
- 9 额骨 frontal bone
- 10 鼻骨 nasal bone
- 11 鼻间缝 internasal suture
- 12 前筛孔 preethmoid pore
- 13 蝶腭孔 sphenopalatine foramen
- 14 门齿 incisor tooth
- 15 下颌骨 mandible
- 16 视神经孔 optic foramen
- 17 枕骨 occipital bone
- 18 茎突 styloid process
- 19 外耳道 external acoustic meatus
- 20 颞骨 temporal bone
- 21 腭裂 palatoschisis
- 22 臼齿 molar tooth
- 23 腭骨 palatine bone
- 24 翼孔 pterygoid apertures
- 25 破裂孔 foramen lacerum
- 26 枕大孔 foramen magnum
- 27 腭后孔 posterior palatine foramen
- 28 鼻后孔 posterior nasal apertures
- 29 卵圆孔 foramen ovale
- 30 鼓骨 tympanic bone
- 31 舌下神经孔 hypoglossal foramen
- 32 下颌联合 mandibular symphysis
- 33 颞孔 mental foramen
- 34 冠状突 coronoid process
- 35 下颌支 ramus of mandible
- 36 角状突 process of horn
- 37 下颌孔 mandibular foramen
- 38 翼肌窝 pterygoid fossa
- 39 髁突 condylar process

图VIII-7 颈椎与胸椎背面 The cervical vertebra and thoracic vertebra.Dorsal aspect



图VIII-9 前肢骨背面 The bone of anterior limb.Dorsal aspect

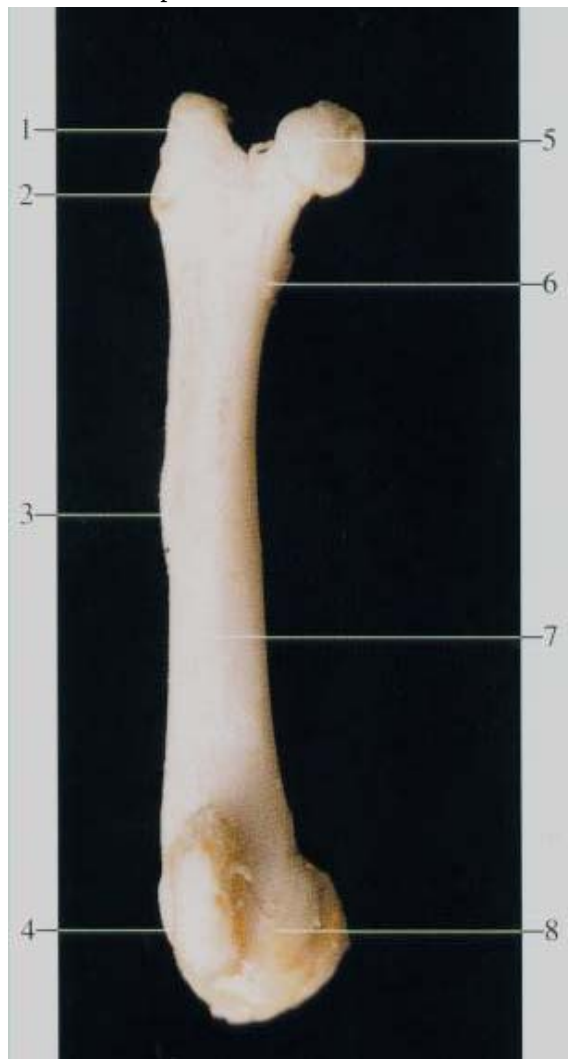


图VIII-8 前肢骨外侧面 The bone of anterior limb. Lateral aspect

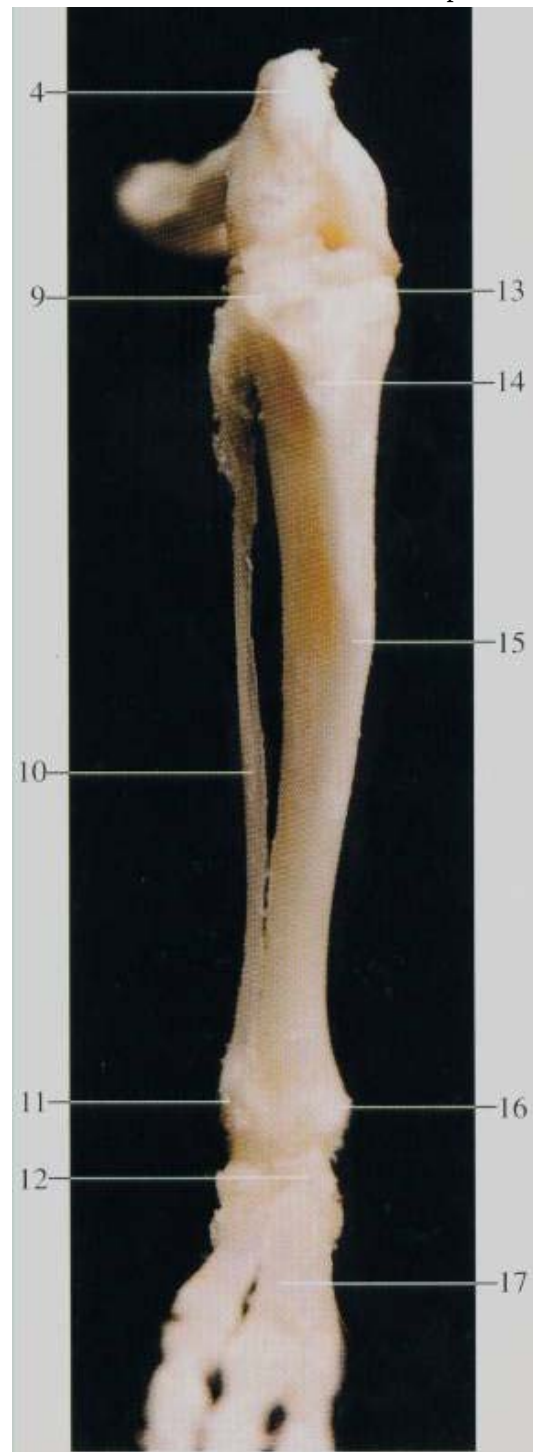
- 1 枢椎 axis
- 3 第 6 颈椎 6th cervical vertebra
- 5 第 4 胸椎 4th thoracic vertebra
- 7 第 3 颈椎 3rd cervical vertebra
- 9 第 7 颈椎 7th cervical vertebra
- 11 肱骨体 shaft of humerus
- 13 尺骨 ulna
- 15 掌骨 metacarpal bone
- 17 肘突 cubital process
- 19 指骨 digital bone

- 2 第 4 颈椎 4th cervical vertebra
- 4 第 1 胸椎 1st thoracic vertebra
- 6 寰椎 axis
- 8 第 5 颈椎 5th cervical vertebra
- 10 第 3 胸椎 3rd thoracic vertebra
- 12 桡骨 radius
- 14 尺骨茎突 styloid process of ulna
- 16 肱骨头 head of humerus
- 18 腕骨 carpal bone

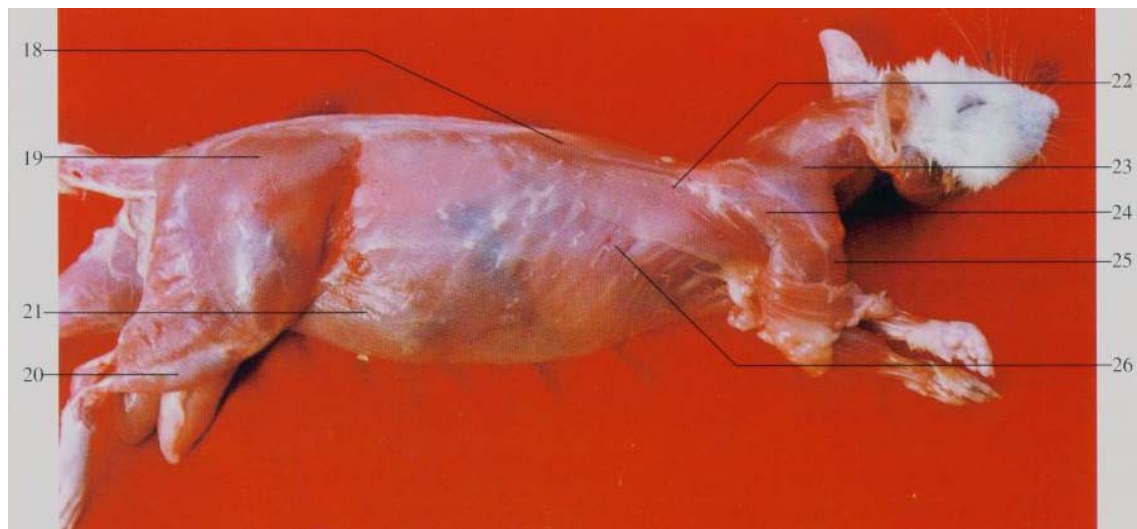
图VIII-10 股骨前面 The femur.
Anterior aspect



图VIII-11 胫骨与腓骨前面 The tibia and fibula. Anterior aspect

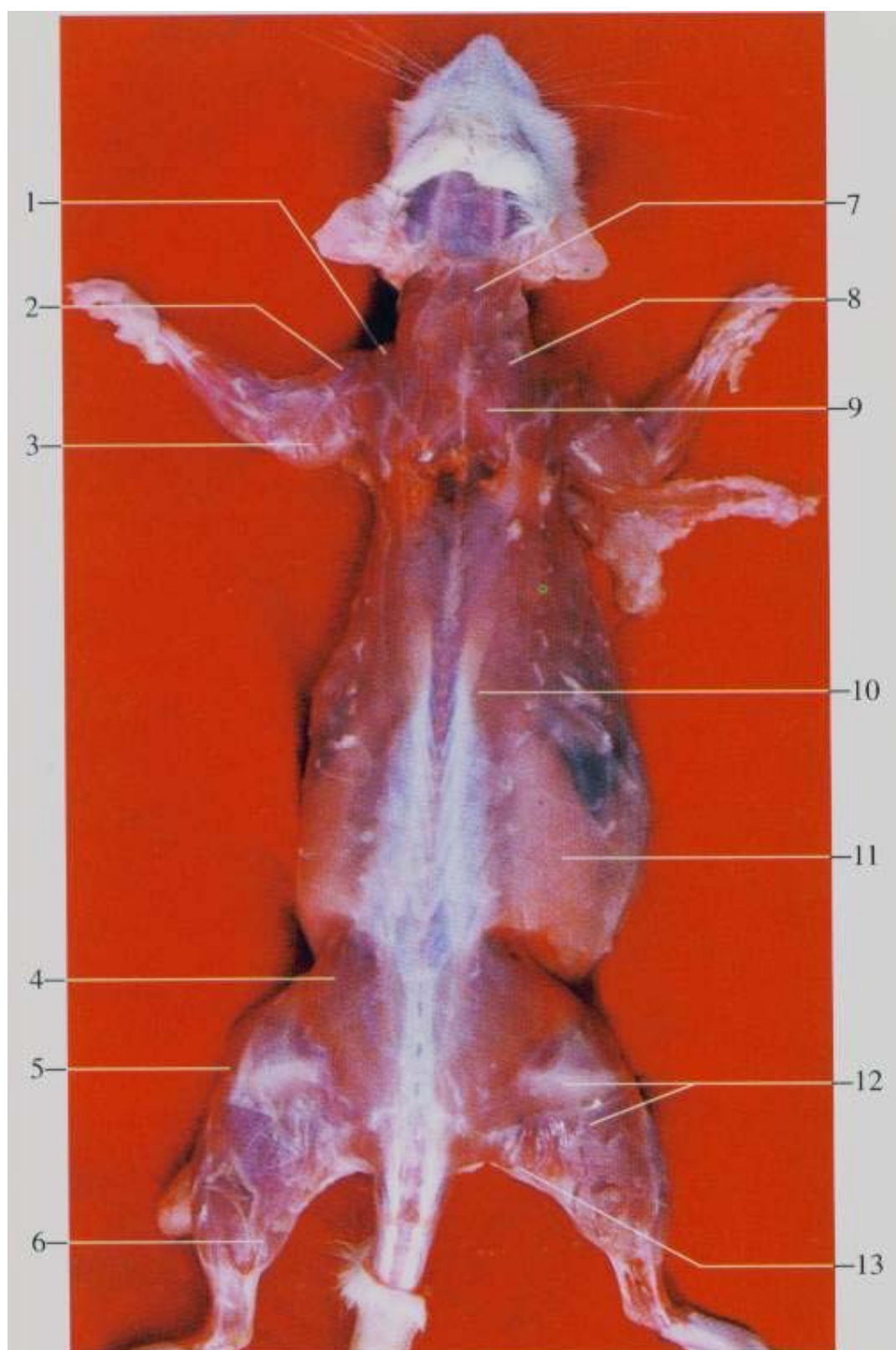


图VIII-12 整体肌侧面观 The muscles. Lateral view

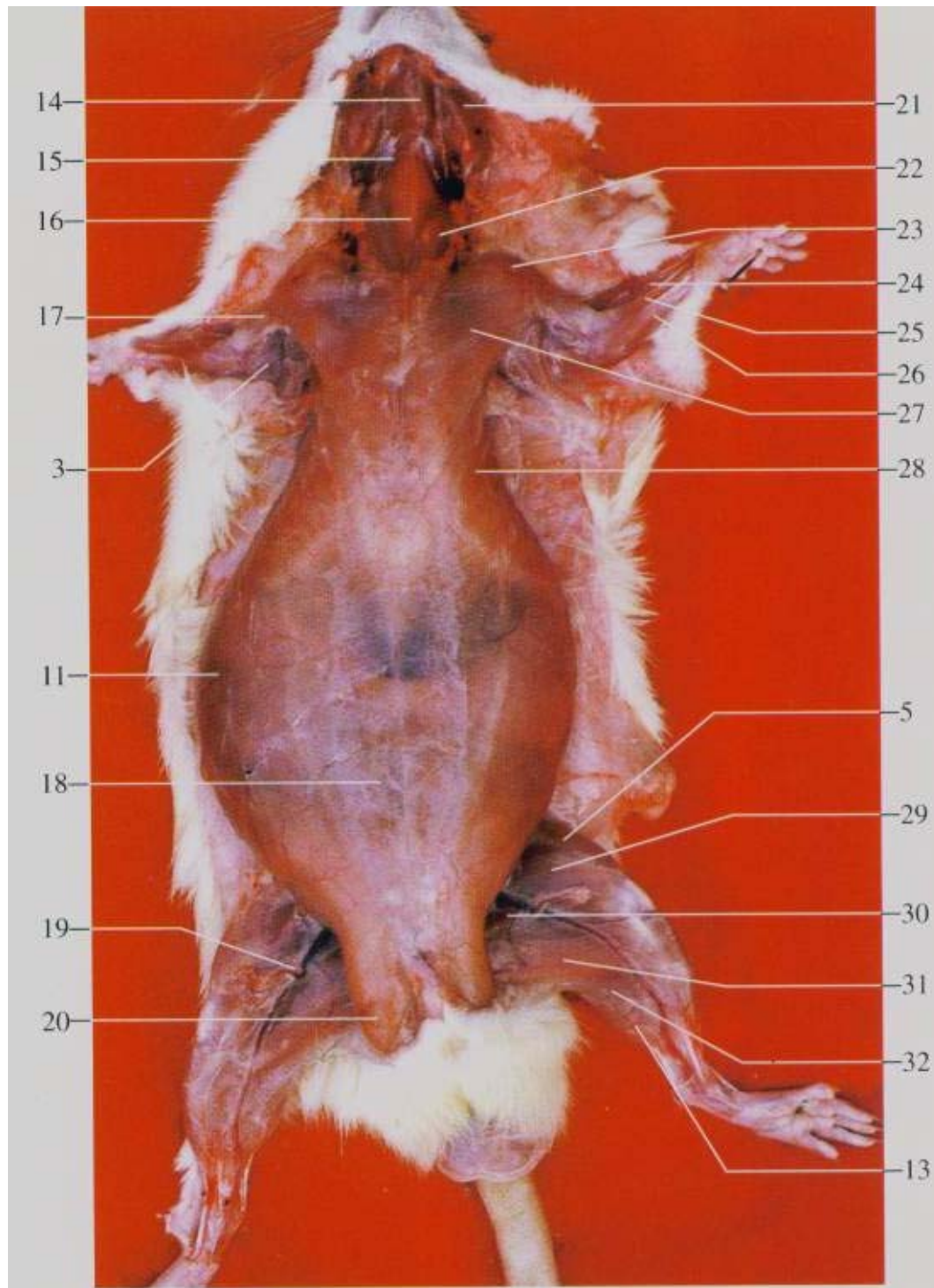


- 1 大转子 greater trochanter
- 2 股骨颈 neck of femur
- 3 第三转子 third trochanter
- 4 髌骨 patella
- 5 股骨头 femoral head
- 6 小转子 lesser trochanter
- 7 股骨体 shaft of femur
- 8 股骨内侧髁 medial condyle of femur
- 9 外侧髁 lateral condyle
- 10 腓骨 fibula
- 11 外踝 lateral malleolus
- 12 跗骨 tarsal bone
- 13 胫骨内侧髁 medial condyle of tibia
- 14 胫骨粗隆 tibial tuberosity
- 15 胫骨 tibia
- 16 内踝 medial malleolus
- 17 跖骨 metatarsal bone
- 18 斜方肌 trapezius muscle
- 19 臀浅肌 gluteus superficialis muscle
- 20 股直肌 rectus femoris muscle
- 21 腹外斜肌 external oblique muscle of abdomen
- 22 背阔肌 latissimus dorsi muscle
- 23 肩斜方肌 shoulder-trapezius muscle
- 24 大圆肌 teres major muscle
- 25 肩三角肌 shoulder-deltoid muscle
- 26 前锯肌 serratus anterior muscle

图VIII-13 整体肌背面观 The muscles. Dorsal view



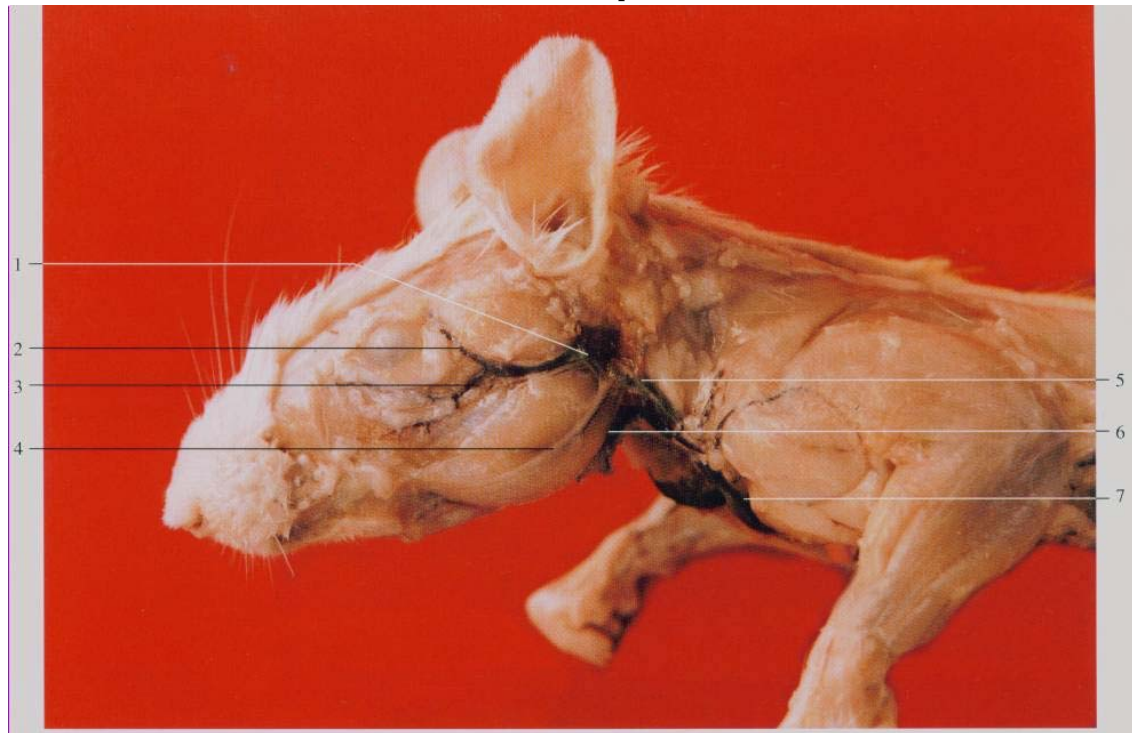
图Ⅷ-14 整体肌腹面观 The muscles. Ventral view



- 1 锁骨提肌 levator clavicle muscle
- 2 肩三角肌 shoulder-deltoid muscle
- 3 肱三头肌 triceps brachii muscle
- 4 臀浅肌 gluteus suferficidlis muscle
- 5 股直肌 rectus femoris muscle
- 6 腓肠肌 gastrocnemius muscle
- 7 夹肌 splenius muscle

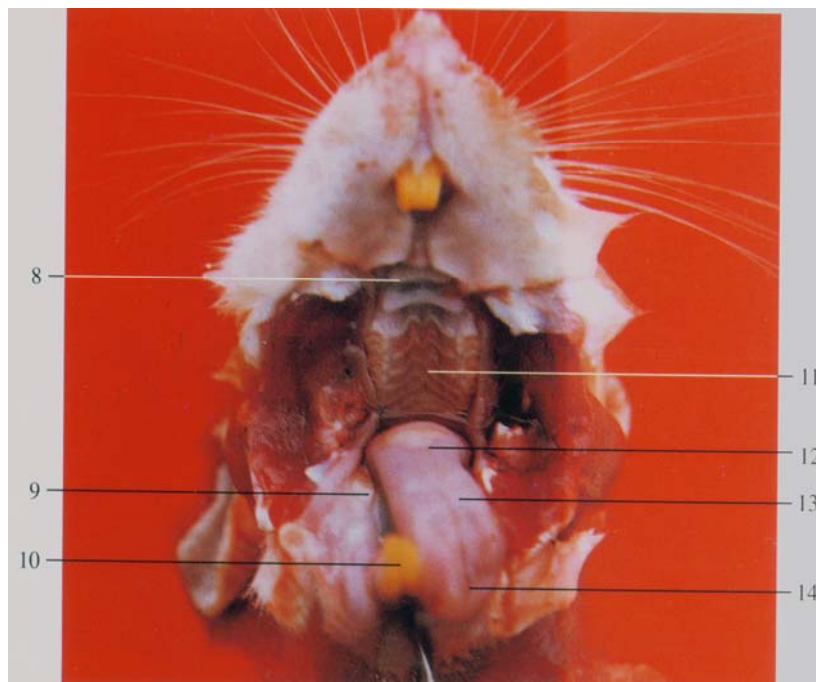
- 8 颈菱形肌 rhomboideus cervicis muscle
- 9 胸菱形肌 rhomboideus pectoralis muscle
- 10 背阔肌 latissimus dorsi muscle
- 11 腹外斜肌 external oblique muscle of abdomen
- 12 股二头肌 biceps femoris muscle
- 13 半腱肌 semitendinosus muscle
- 14 二腹肌前腹 anterior belly of digastric muscle
- 15 二腹肌后腹 posterior belly of digastric muscle
- 16 胸骨舌骨肌 sternohyoid muscle
- 17 肱二头肌 biceps brachii muscle
- 18 腹直肌 rectus abdominis muscle
- 19 股动、静脉 femoral artery and femoral vein
- 20 阴囊 scrotum
- 21 咬肌 masseter muscle
- 22 胸乳突肌 sternomastoideus muscle
- 23 肩三角肌 shoulder-deltoid muscle
- 24 桡侧腕伸肌 extensor carpi radialis muscle
- 25 指总伸肌 extensor digitorum communis muscle
- 26 尺侧腕伸肌 extensor carpi ulnaris muscle
- 27 胸浅肌 pectoral superficialis muscle
- 28 前锯肌 serratus anterior muscle
- 29 股内侧肌 vastus medialis muscle
- 30 耻骨肌 pectineus muscle
- 31 长收肌 adductor longus muscle
- 32 股薄肌 gracilis muscle

图VIII-15 头、颈部侧面 The head and neck. Lateral aspect



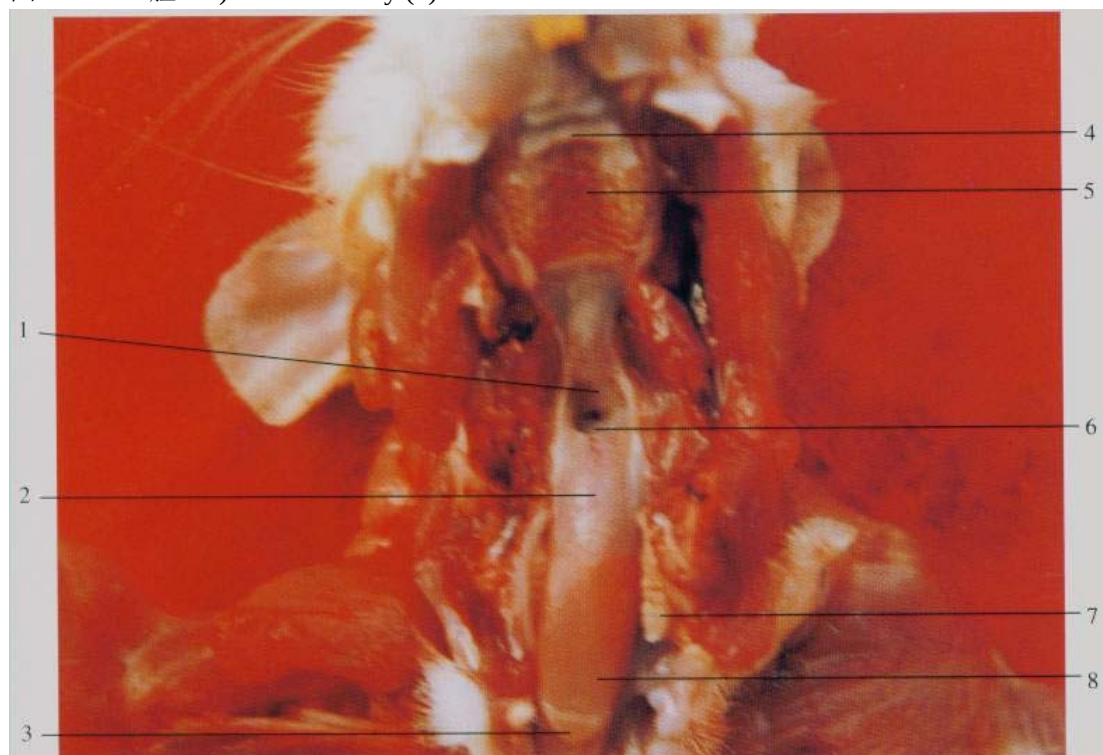
- 1 颞浅动、静脉 superficial temporal artery and vein 2 眶上静脉 supraorbital vein
3 面横动、静脉 transverse facial artery and vein 4 下颌缘神经 marginal mandibular nerve
5 面后静脉 posterior facial vein
6 面前静脉 anterior facial vein
7 颈外静脉 external jugular vein

图Ⅷ-16 口腔 (1)The oral cavity (1)

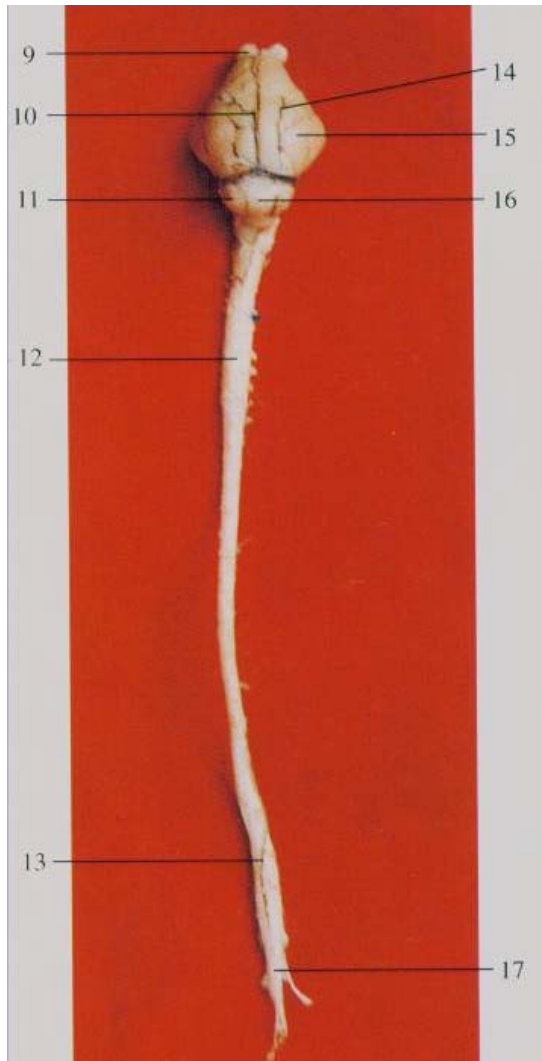


- | | |
|---|-----------------------------------|
| 1 颞浅动、静脉 superficial temporal artery and vein | 2 眶上静脉 supraorbital vein |
| 3 面横动、静脉 transverse facial artery and vein | 4 下颌缘神经 marginal mandibular nerve |
| 5 面后静脉 posterior facial vein | 6 面前静脉 anterior facial vein |
| 7 颈外静脉 external jugular vein | 8 硬腭褶 fold of hard palate |
| 9 臼齿 molar tooth | 10 门齿 incisor tooth |
| 11 软腭 soft palate | 12 舌根 root of tongue |
| 13 舌体 body of tongue | 14 舌尖 apex of tongue |

图Ⅷ-17 口腔 (2)The oral cavity (2)

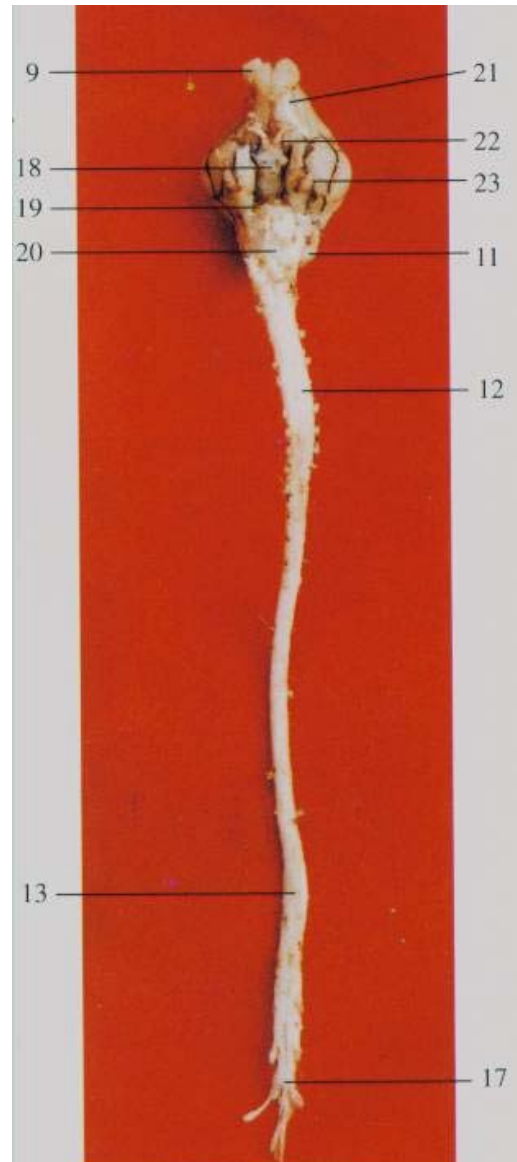


图VIII-18 脑与脊髓背面 The brain and spinal cord.Dorsal aspect



- 1 喉口 aperture of larynx
- 2 舌根 root of tongue
- 3 舌尖 apex of tongue
- 5 软腭 soft palate
- 7 臼齿 molar tooth
- 9 嗅球 olfactory bulb
- 11 绒球 flocculus
- 13 腰膨大 lumbar enlargement
- 15 大脑 cerebrum
- 17 脊髓圆锥 conus medullaris
- 19 脑桥 pons
- 21 嗅束 olfactory tract
- 23 三叉神经 trigeminal nerve

图VIII-19 脑与脊髓腹面 The brain and spinal cord.Ventral aspect

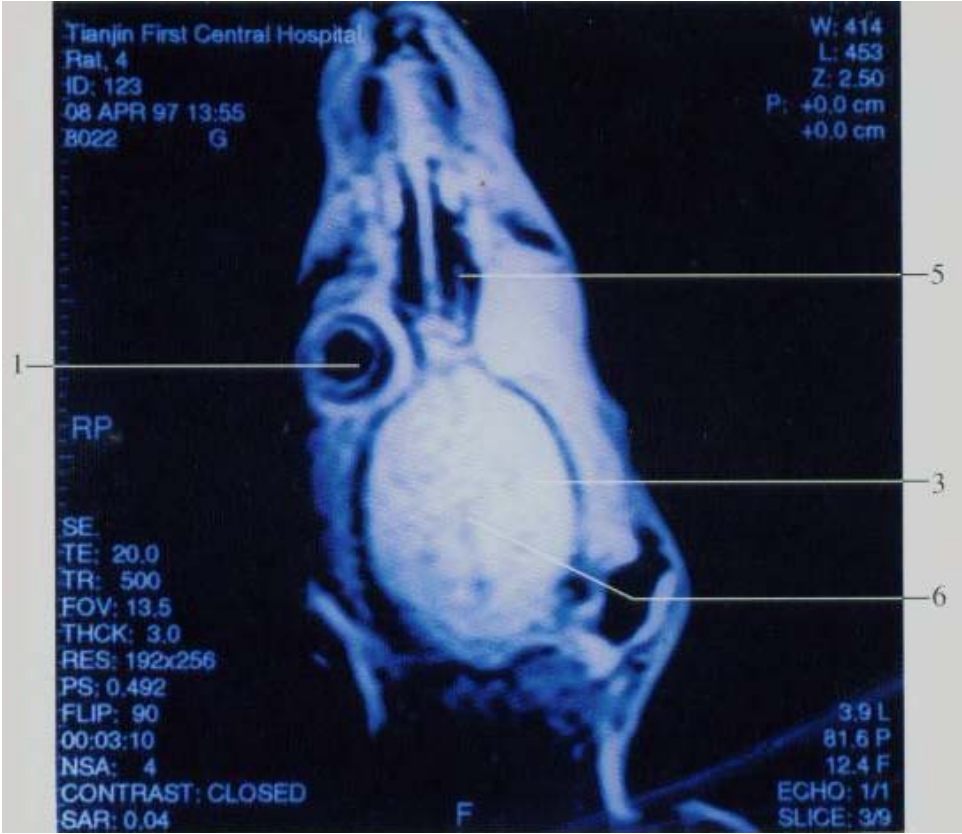


- 4 硬腭褶 fold of hard palate
- 6 会厌 epiglottis
- 8 舌体 body of tongue
- 10 中央纵裂 central longitudinal fissure
- 12 颈膨大 cervical enlargement
- 14 外侧纵沟 lateral longitudinal sulcus
- 16 小脑（中央部）cerebellum (central part)
- 18 脑垂体 pituitary gland
- 20 延髓 myelencephalon
- 22 视神经 optic nerve

图VIII-20 磁共振冠状面定位像 (1)The scout view of coronal images (1)



图VIII-21 磁共振冠状面定位像 (2) The scout view of coronal images (2)



1 眼球 eyeball

2 嗅脑 rhinencephalon

3 大脑皮层 cerebral cortex

4 大脑镰 cerebral faix

5 鼻旁窦 paranasal sinus

6 纵裂 longitudinal fissure

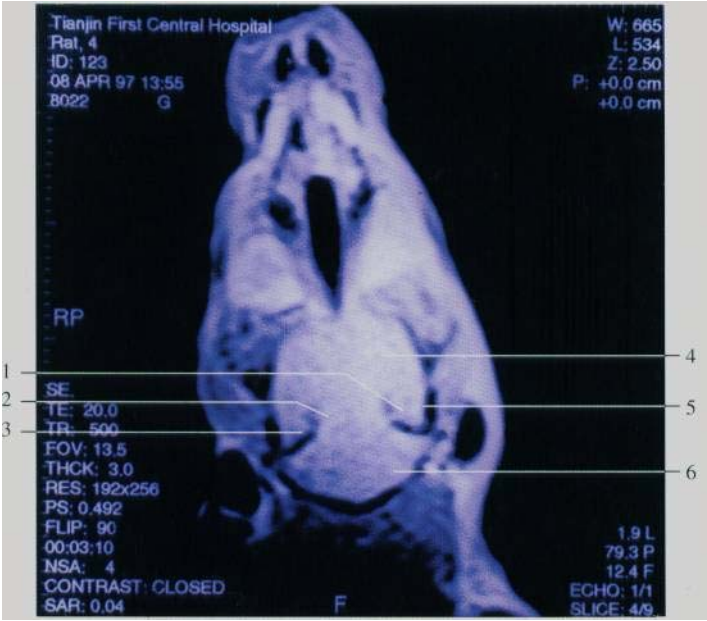
冠状面T₁加权像，颞颌关节线圈，

SE 序列，层厚 3.0mm，无间隔，

TR=500ms，TE=20ms。

扫描方向：从背侧向腹侧。

图VIII-22 磁共振冠状面定位像 (3) The scout view of coronal images (3)



图VIII-23 磁共振冠状面定位像 (4) The scout view of coronal images (4)

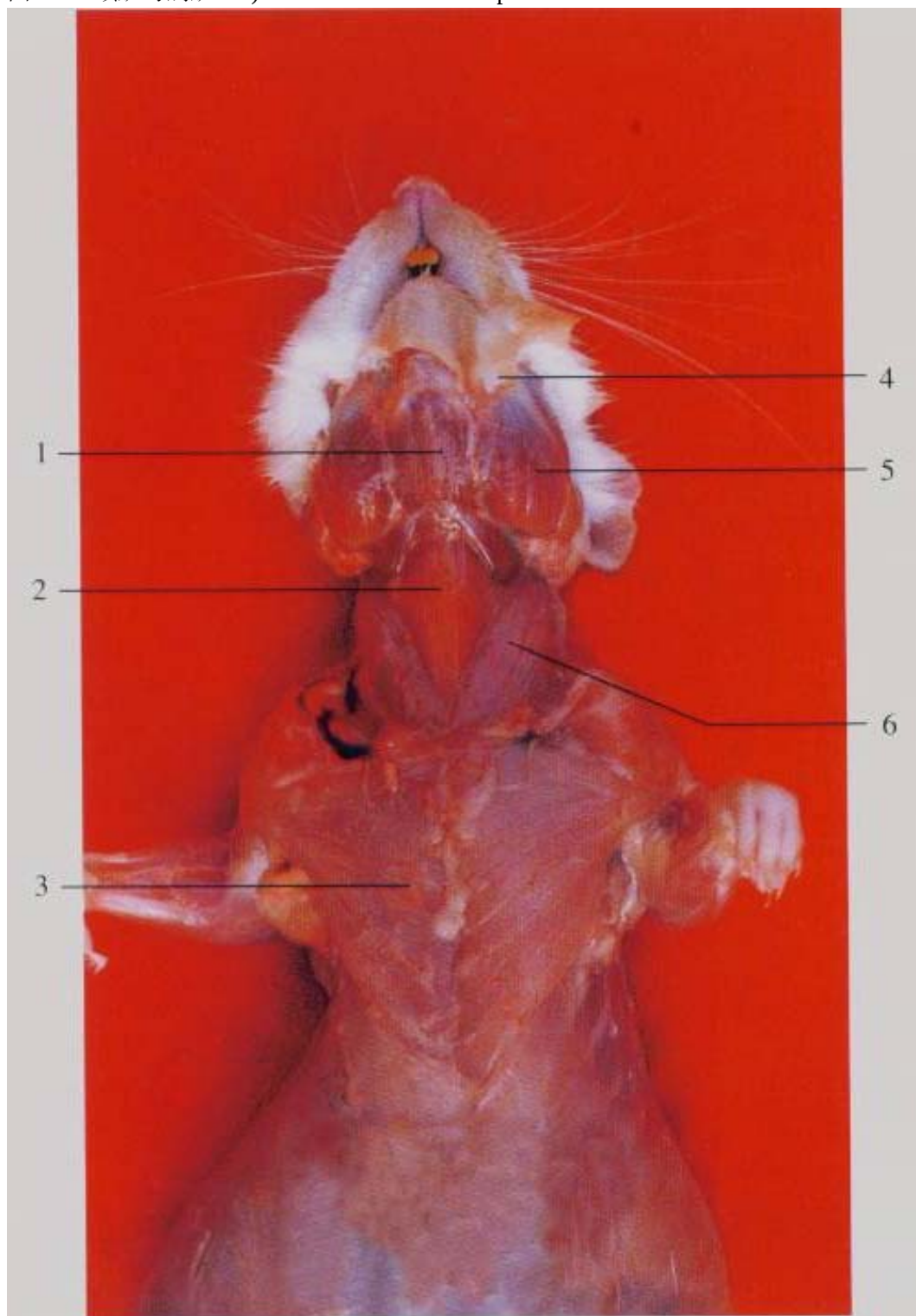


图VIII-24 磁共振冠状面定位像 (5)The scout view of coronal images (5)

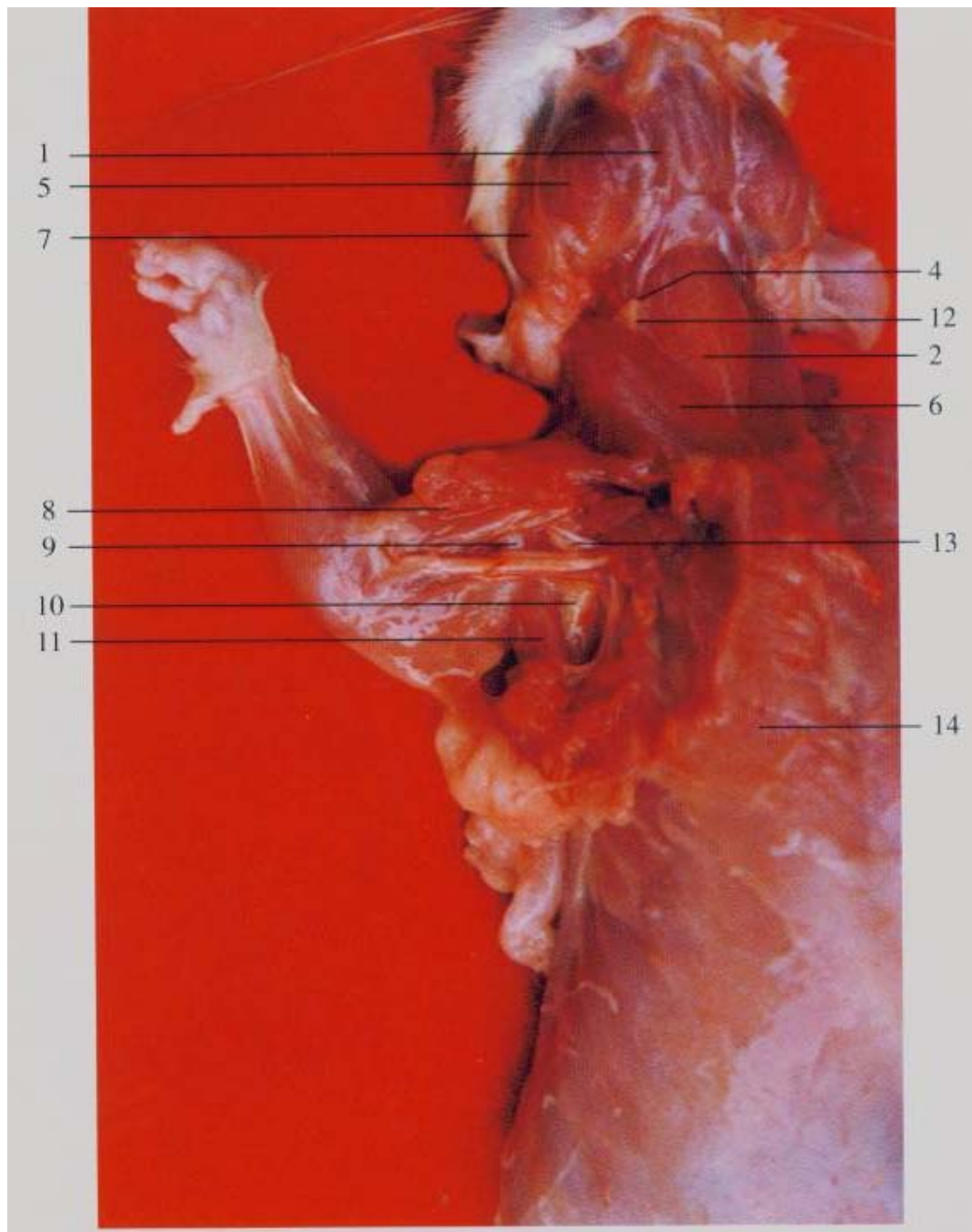


- 1 海马结构 hippocampal formation
- 2 中脑 midbrain
- 3 天幕 tentorium
- 4 额顶叶皮层 frontoparietal cortex
- 5 颞叶皮层 temporal cortex
- G 小脑 cerebellum
- 7 颞骨 lemporal bone
- 8 脑桥 pons
- 9 舌 tongue
- 10 咬肌 masseter muscle
- 11 下颌骨 mandible
- 12 咽 pharynx

图VIII-25 颈肌与胸肌 (1)The muscle of neck and pectoral muscle (1)

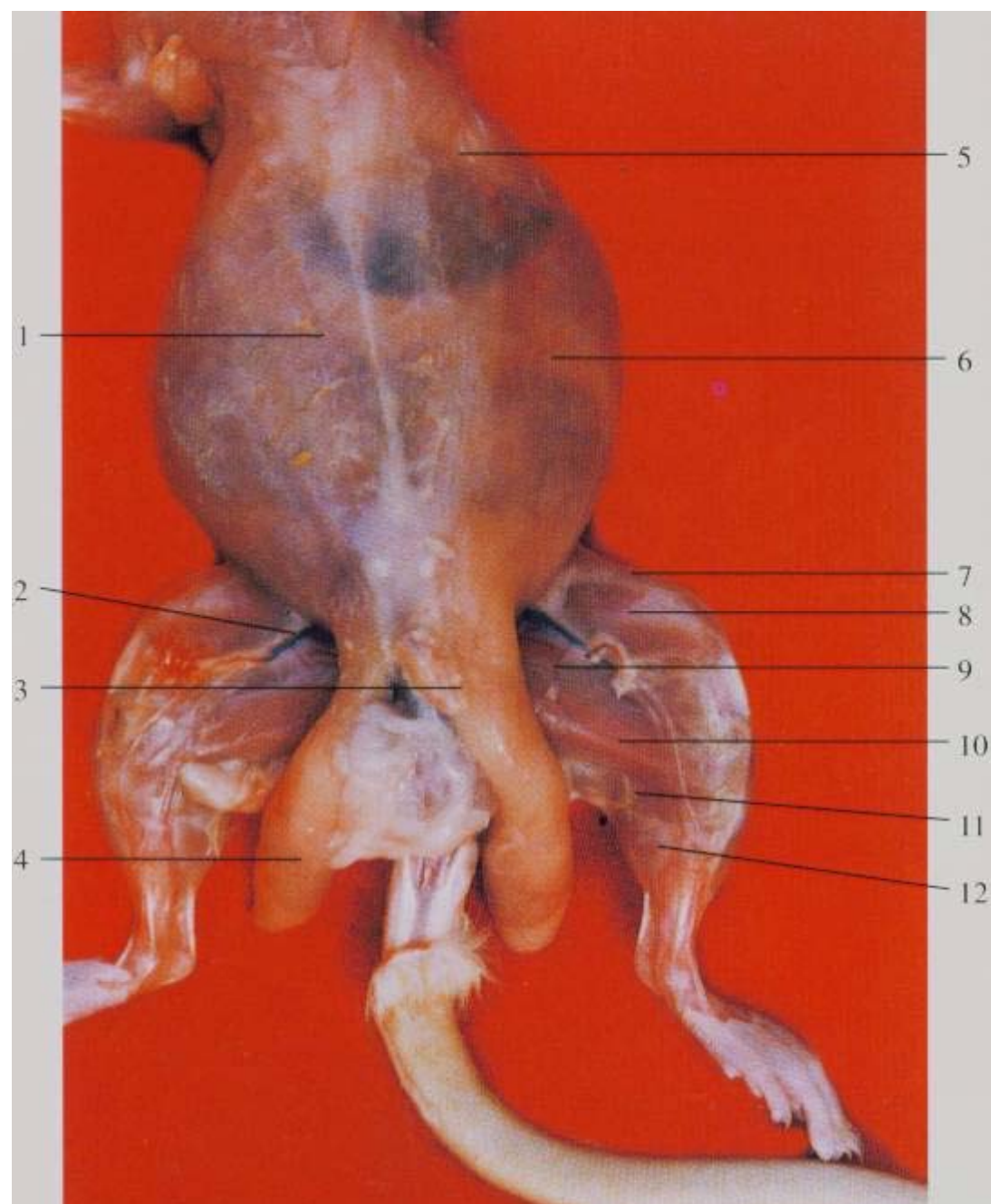


图VIII-26 颈肌与胸肌 (2) The muscle of neck and pectoral muscle (2)

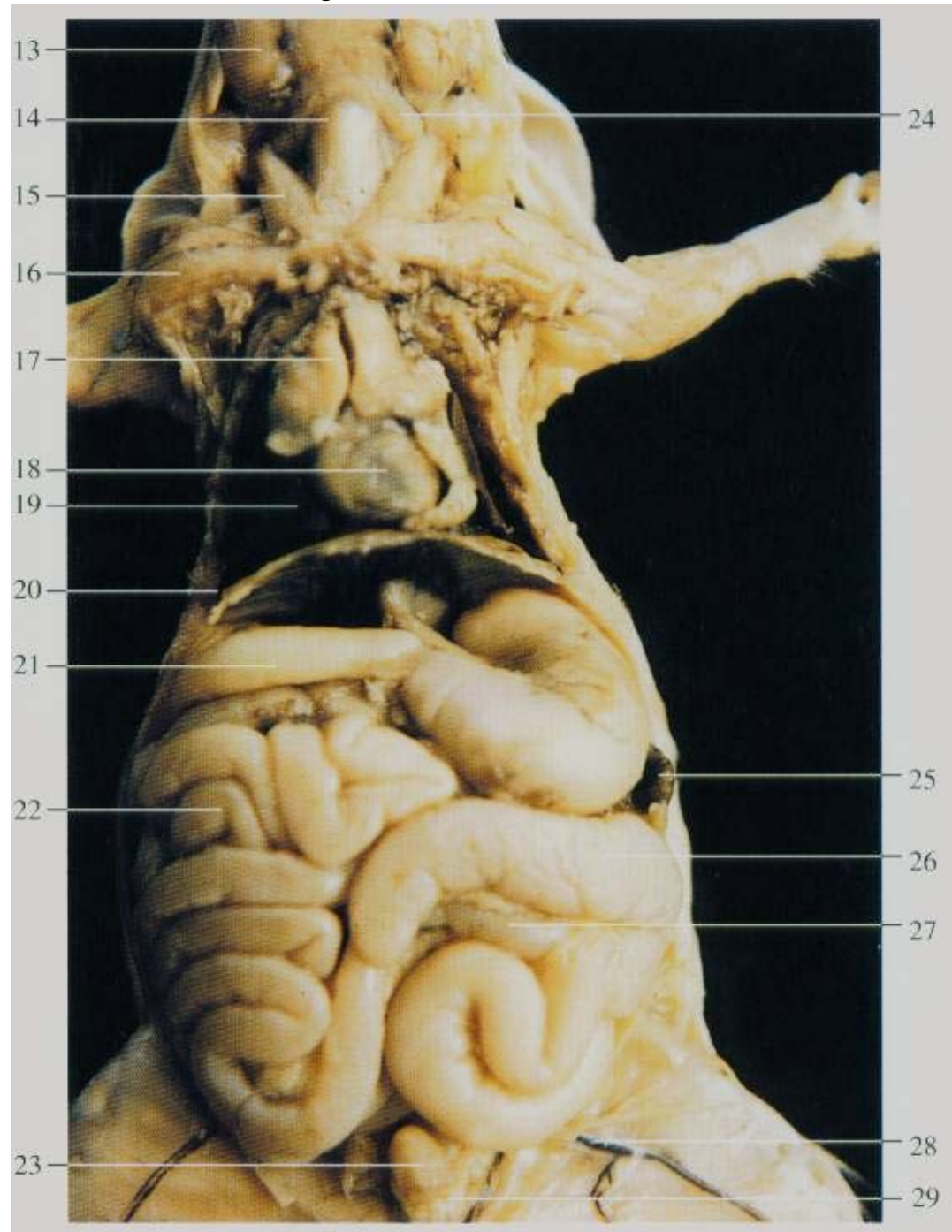


- | | |
|--|---|
| 1 二腹肌前腹 anterior belly of digastric muscle | 2 胸骨舌骨肌 sternohyoid muscle |
| 3 胸浅肌 pectoral superficialis muscle | 4 二腹肌后腹 posterior belly of digastric muscle |
| 5 咬肌 masseter muscle | 6 胸乳突肌 sternomastoideus muscle |
| 7 淋巴结 lymph nodes | 8 肱二头肌 biceps brachii muscle |
| 9 桡神经 radial nerve | 10 正中神经 median nerve |
| 11 背阔肌 latissimus dorsi muscle | 12 肩胛舌骨肌 omohyoid muscle |
| 13 腋神经 axillary nerve | 14 胸深肌 pectoral profundus muscle |

图VIII-27 腹肌 The abdominal muscle



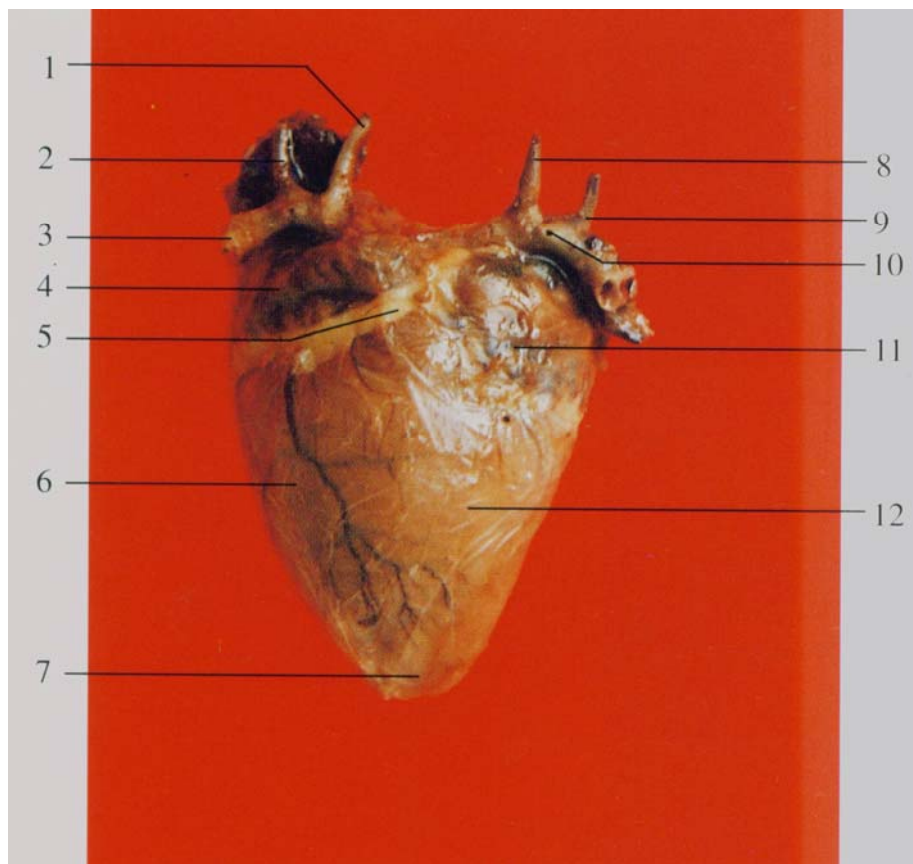
图VIII-28 胸、腹腔器官 The organs in the thoracic and abdominal cavities



- 1 腹直肌 rectus abdominis muscle
- 2 股动、静脉 femoral artery. femoral vein
- 3 阴茎 penis
- 4 阴囊 scrotum
- 5 胸浅肌 pectoral suferficialis muscle
- 6 腹外斜肌 external oblique muscle of abdomen
- 7 股直肌 rectus femoris muscle
- 8 股内侧肌 vastus medialis muscle
- 9 耻骨肌 pectineus muscle

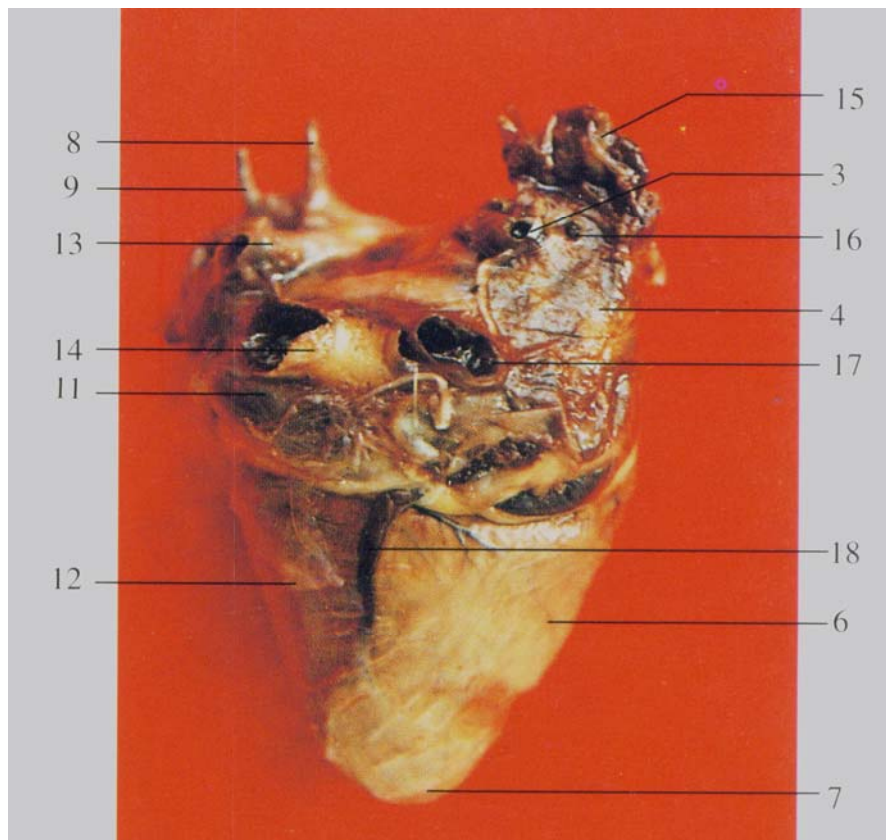
- 10 长收肌 adductor longus muscle
- 11 股薄肌 gracilis muscle
- 12 半腱肌 semitendinous muscle
- 13 咬肌 masseter muscle
- 14 胸骨舌骨肌 sternohyoid muscle
- 15 胸乳突肌 sternomastoideus muscle
- 16 肩胛横肌 transverses scapulae muscle
- 17 胸腺 thymus
- 18 心 heart
- 19 肺 lung
- 20 膈 diaphragm
- 21 十二指肠 duodenum
- 22 空肠 jejunmn
- 23 膀胱 urinary bladder
- 24 二腹肌后腹 posterior belly of digastric muscle
- 25 脾 spleen
- 26 结肠 colon
- 27 回肠 ileum
- 28 股静脉 femoral vein
- 29 前列腺 prostate

图Ⅷ-29 心腹面 The heart. Ventral aspect



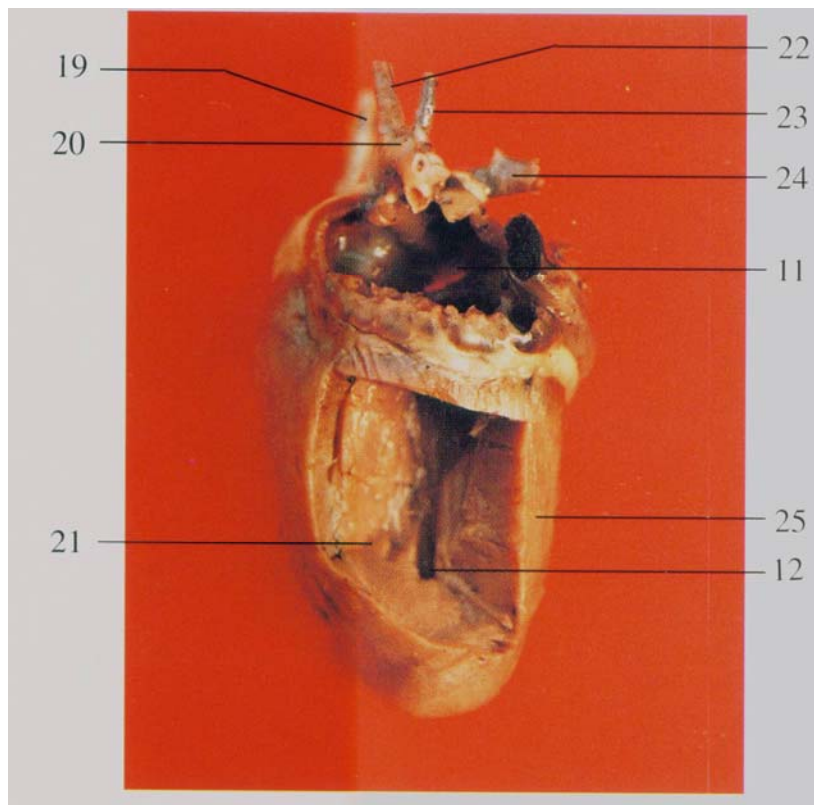
- 1 右颈内动脉 right internal carotid artery
- 2 右颈外动脉 right external carotid artery
- 3 右锁骨下动脉 right subclavian artery
- 4 右心房 right atrium
- 5 冠状沟 coronary sulcus
- 6 右心室 right ventricle
- 7 心尖 cardiac apex
- 8 左颈内动脉 left internal carotid artery
- 9 左颈外动脉 left external carotid artery
- 10 主动脉弓 aortic arch
- 11 左心房 left atrium
- 12 左心室 left ventricle

图Ⅷ-30 心背面 The heart. Dorsal aspect



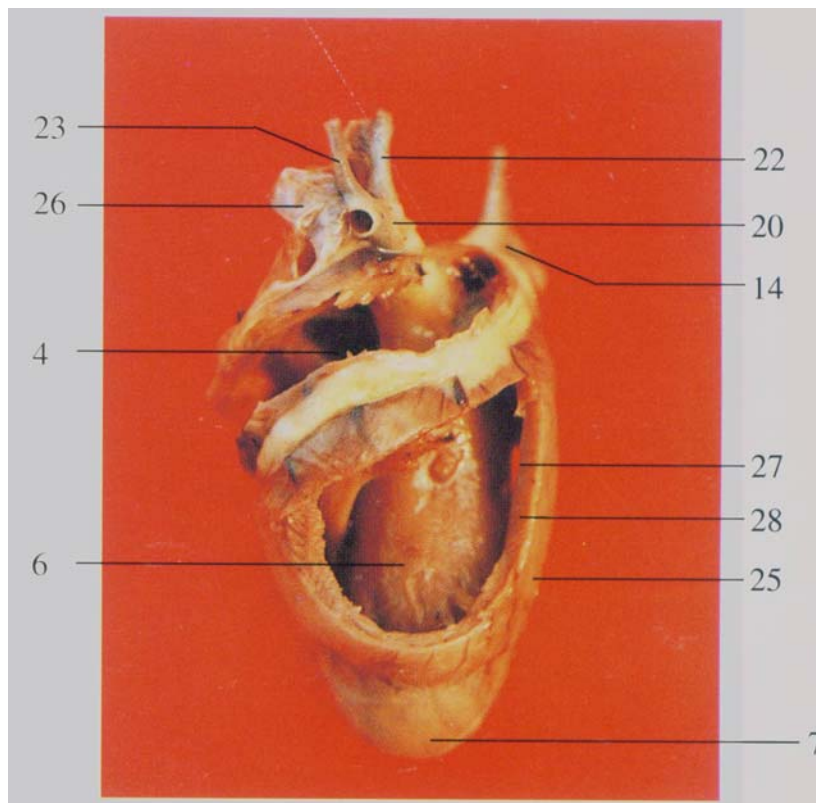
- 3 右锁骨下动脉 right subclavian artery
- 4 右心房 right atrium
- 5 冠状沟 coronary sulcus
- 6 右心室 right ventricle
- 7 心尖 cardiac apex
- 8 左颈内动脉 left internal carotid artery
- 9 左颈外动脉 left external carotid artery
- 10 主动脉弓 aortic arch
- 11 左心房 left atrium
- 12 左心室 left ventricle
- 13 肺动脉右支 right branch of pulmonary artery
- 14 肺静脉 pulmonary vein
- 15 前腔静脉 precaval vein
- 16 肺动脉左支 left branch of pulmonary artery
- 17 后腔静脉 postcaval vein

图VIII-31 左心房与左心室 The left atrium and left ventricle



- 11 左心房 left atrium
- 12 左心室 left ventricle
- 13 肺动脉右支 right branch of pulmonary artery
- 14 肺静脉 pulmonary vein
- 15 前腔静脉 precaval vein
- 16 肺动脉左支 left branch of pulmonary artery
- 17 后腔静脉 postcaval vein
- 18 心中静脉 middle cardiac vein
- 19 头臂动脉 brachiocephalic artery
- 20 主动脉弓 aortic arch
- 21 乳头肌 papillary muscles
- 22 左颈总动脉 left common carotid artery
- 23 左锁骨下动脉 left subclavian artery
- 24 右前腔静脉 right precaval vein
- 25 心外膜 extracardium

图VIII-32 右心房和右心室 The right atrium and right ventricle



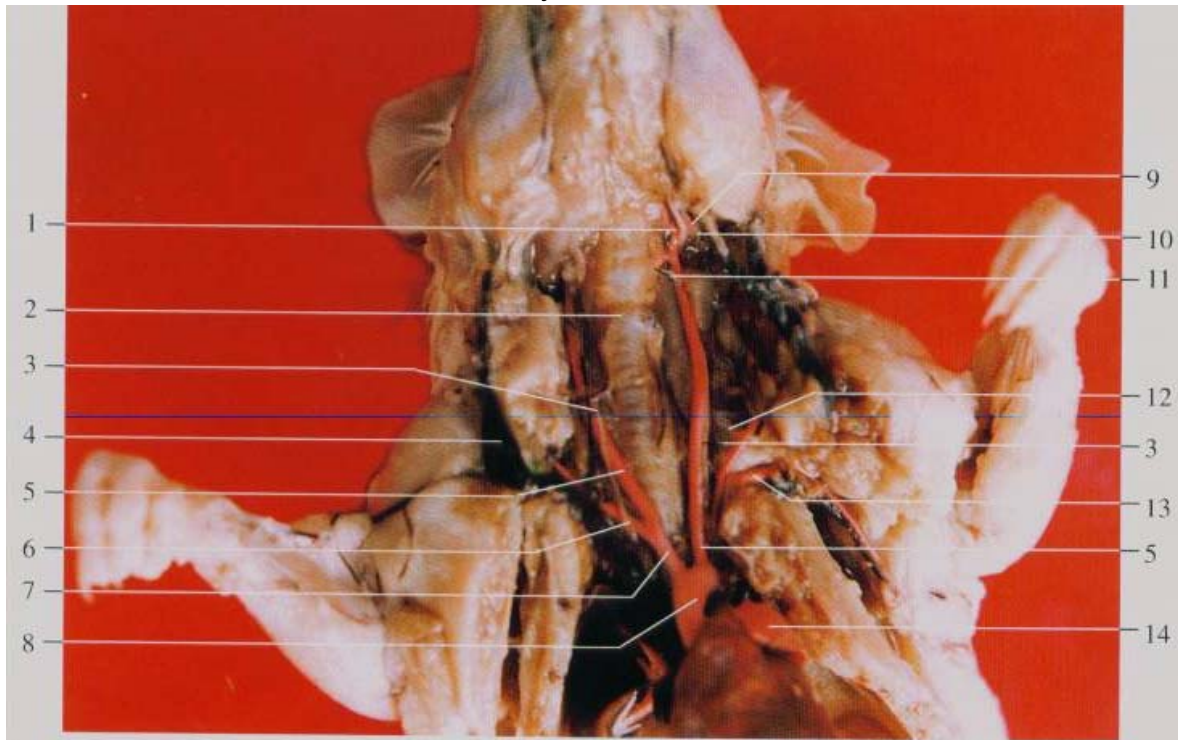
- 4 右心房 right atrium
- 5 冠状沟 coronary sulcus
- 6 右心室 right ventricle
- 7 心尖 cardiac apex
- 8 左颈内动脉 left internal carotid artery
- 9 左颈外动脉 left external carotid artery
- 10 主动脉弓 aortic arch
- 11 左心房 left atrium
- 12 左心室 left ventricle
- 13 肺动脉右支 right branch of pulmonary artery
- 14 肺静脉 pulmonary vein
- 15 前腔静脉 precaval vein
- 16 肺动脉左支 left branch of pulmonary artery
- 17 后腔静脉 postcaval vein
- 18 心中静脉 middle cardiac vein
- 19 头臂动脉 brachiocephalic artery
- 20 主动脉弓 aortic arch
- 21 乳头肌 papillary muscles
- 22 左颈总动脉 left common carotid artery
- 23 左锁骨下动脉 left subclavian artery
- 24 右前腔静脉 right precaval vein
- 25 心外膜 extracardium

26 肺动脉 pulmonary artery

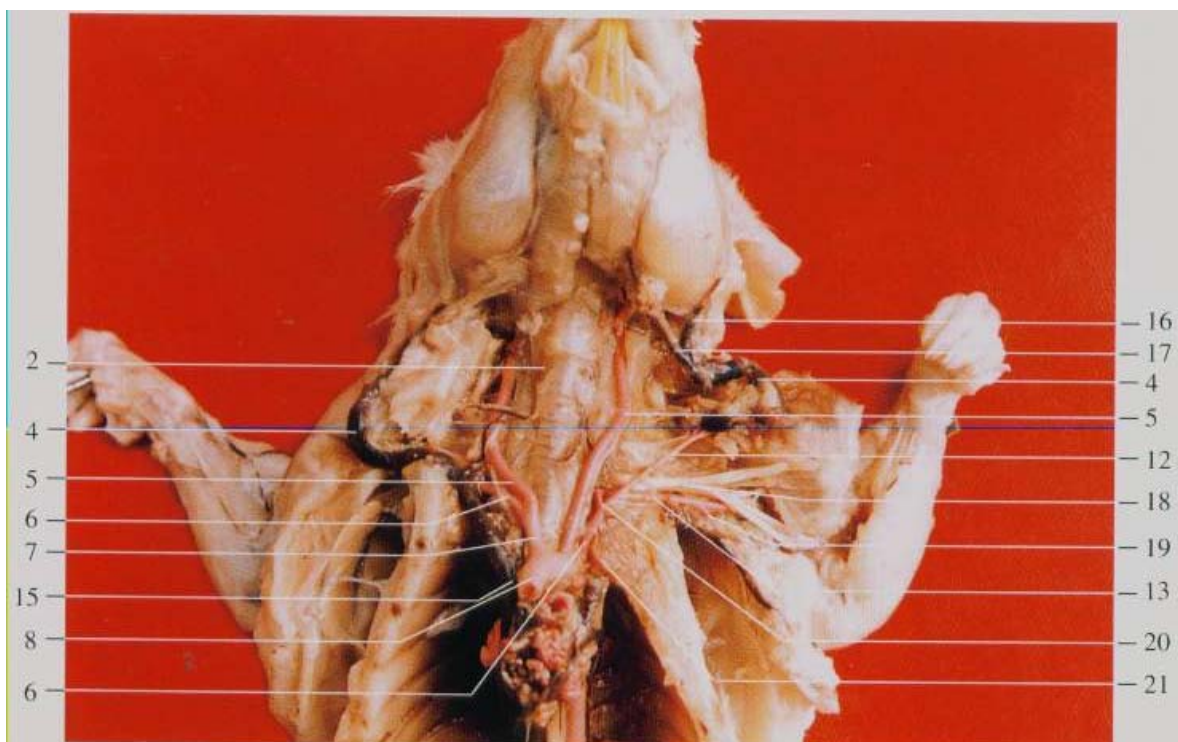
27 心内膜 endocardium

28 心肌层 myocardium

图VIII-33 颈总动脉 The common carotid artery



图VIII-34 主动脉弓 The aorta arch



- 1 舌动脉 lingual artery
- 2 甲状腺 thyroid gland
- 3 迷走交感神经链 vagosympathetic chain
- 4 颈外静脉 external jugular vein

- 5 颈总动脉 common carotid artery
- 6 锁骨下动脉 subclavian artery
- 7 无名动脉 anonyma artery
- 8 主动脉弓 aorta arch
- 9 颌外动脉 external maxillary artery
- 10 耳前动脉 anterior auricular artery
- 11 甲状腺上动脉 superior thyroid artery
- 12 颈动脉干 carotiq trunk
- 13 腋动脉 axillary artery
- 14 左心耳 left auricle
- 15 前腔静脉 precaval vein
- 16 面后静脉 posterior facial vein
- 17 面前静脉 anterior facial vein
- 18 臂神经丛 brachial plexus
- 19 胸外侧动脉 external thoracicartery
- 20 椎动脉 vertebral artery
- 21 肋颈动脉干 costocervicaltrunk

图VIII-35 胸主动脉 The thoracic aorta

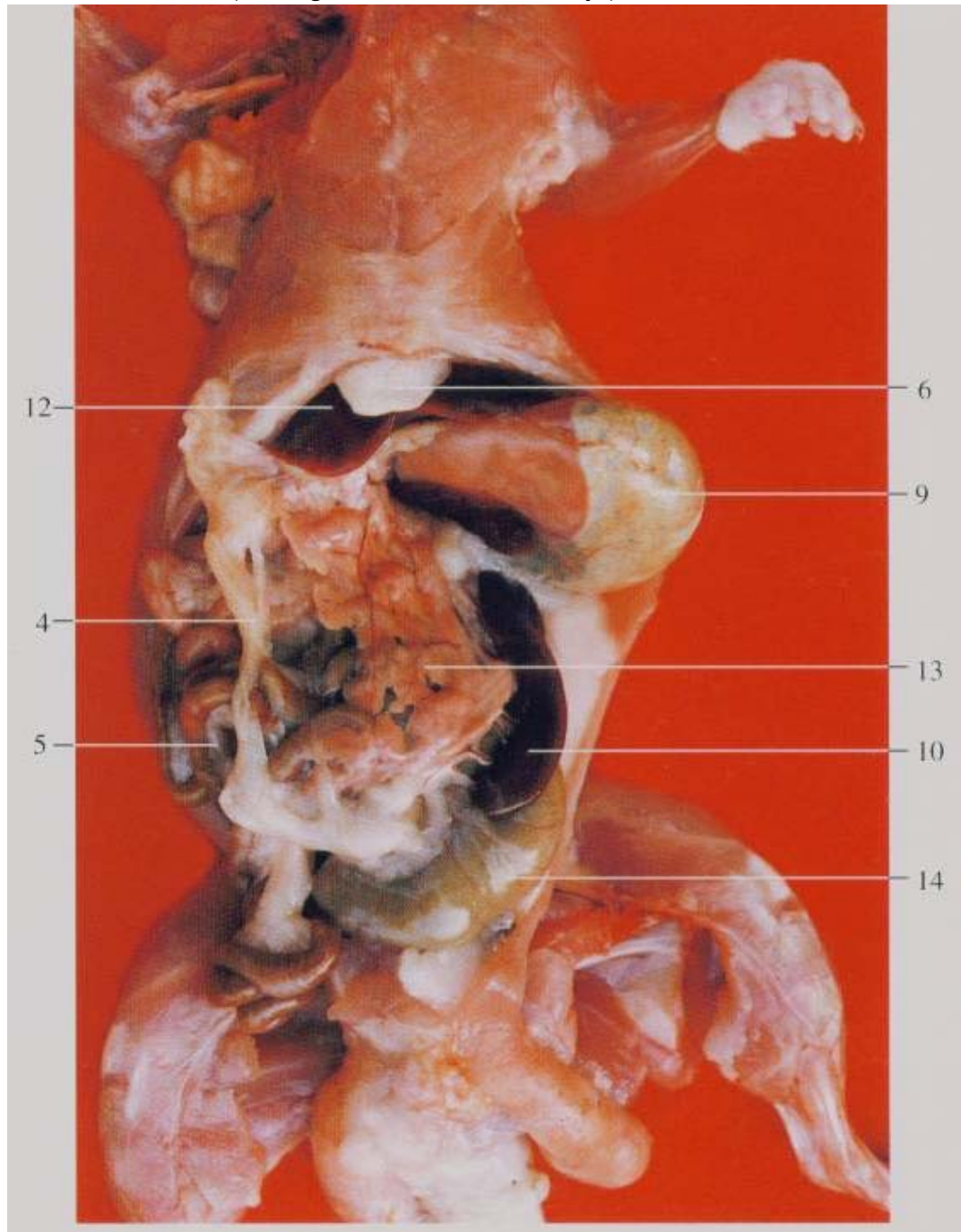


- | | |
|------------------------------|----------------------------------|
| 1 甲状腺 thyroid gland | 2 迷走交感神经链 vagosympathetic chain |
| 3 颈总动脉 common carotid artery | 4 锁骨下动脉 subclavian artery |
| 5 无名动脉 innominate artery | 6 前腔静脉 precaval vein |
| 7 后腔静脉 postcaval vein | 8 膈 diaphragm |
| 9 颈动脉干 carotid trunk | 10 臂神经丛 brachial plexus |
| 11 腋动脉 axillary artery | 12 胸外侧动脉 lateral thoracic artery |
| 13 椎动脉 vertebral artery | 14 肋颈动脉干 costocervical trunk |
| 15 主动脉弓 aorta arch | 16 肺动脉 pulmonary artery |
| 17 胸主动脉 thoracic aorta | 18 肋间动脉 intercostal artery |
| 19 食管 esophagus | |

图VIII-37 腹腔器官 (2) The organs in the abdominal cavity (2)



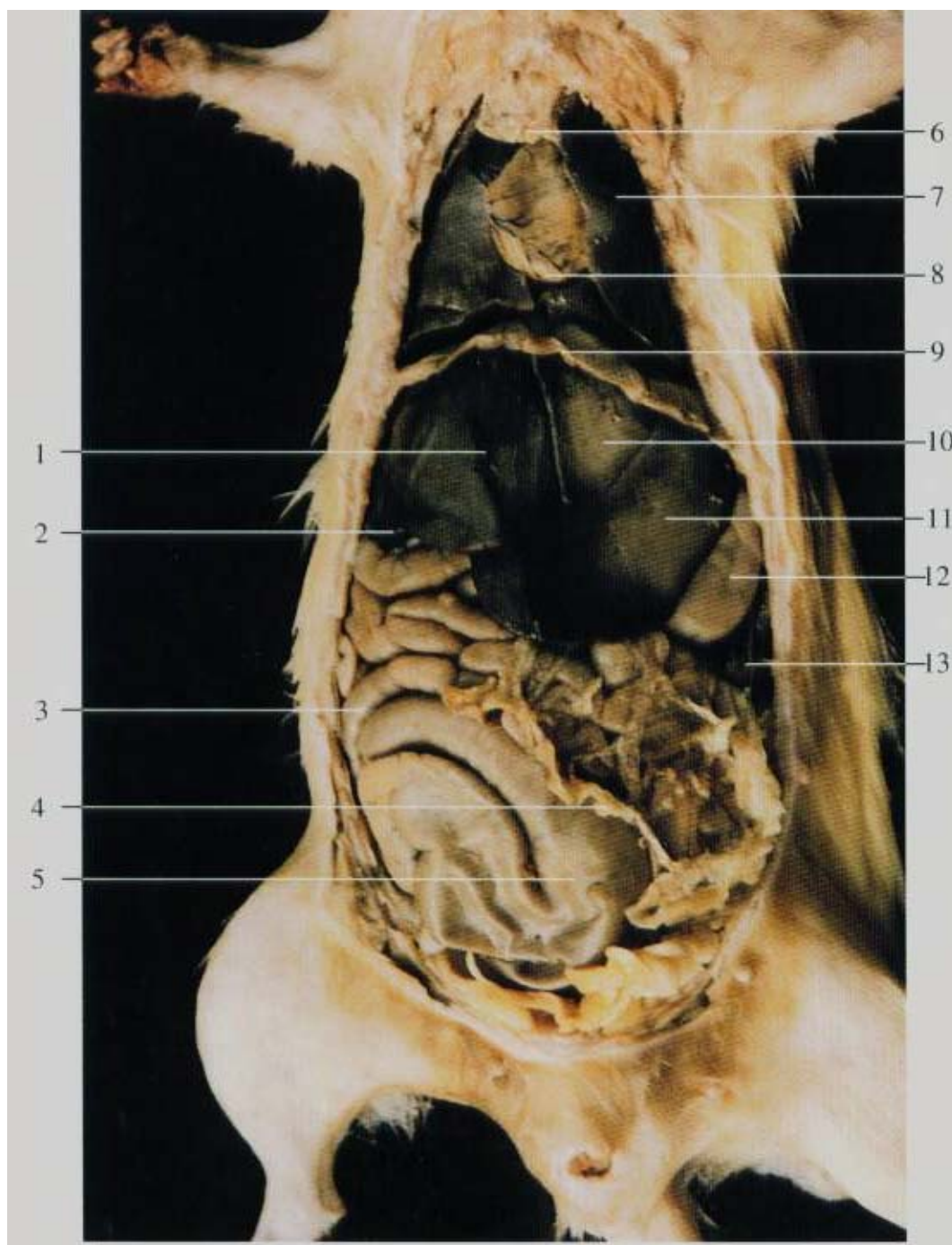
图VIII-38 腹腔器官 (3)The organs in the abdominal cavity (3)



- 1 肝右中叶 right middle lobe of liver
- 3 横结肠 transverse colon
- 5 空肠 jejunum
- 7 肝左中叶 left middle lobe of liver
- 9 胃 stomach
- 11 脂肪 fat
- 13 胰 pancreas

- 2 肝右外叶 right lateral lobe of liver
- 4 大网膜 greater omentnm
- 6 剑突 xiphoid process
- 8 肝左外叶 left lateral lobe of liver
- 10 脾 spleen
- 12 肝 liver
- 14 结肠 colon

图VIII-39 腹腔器官 (4) The organs in the abdominal cavity (4)



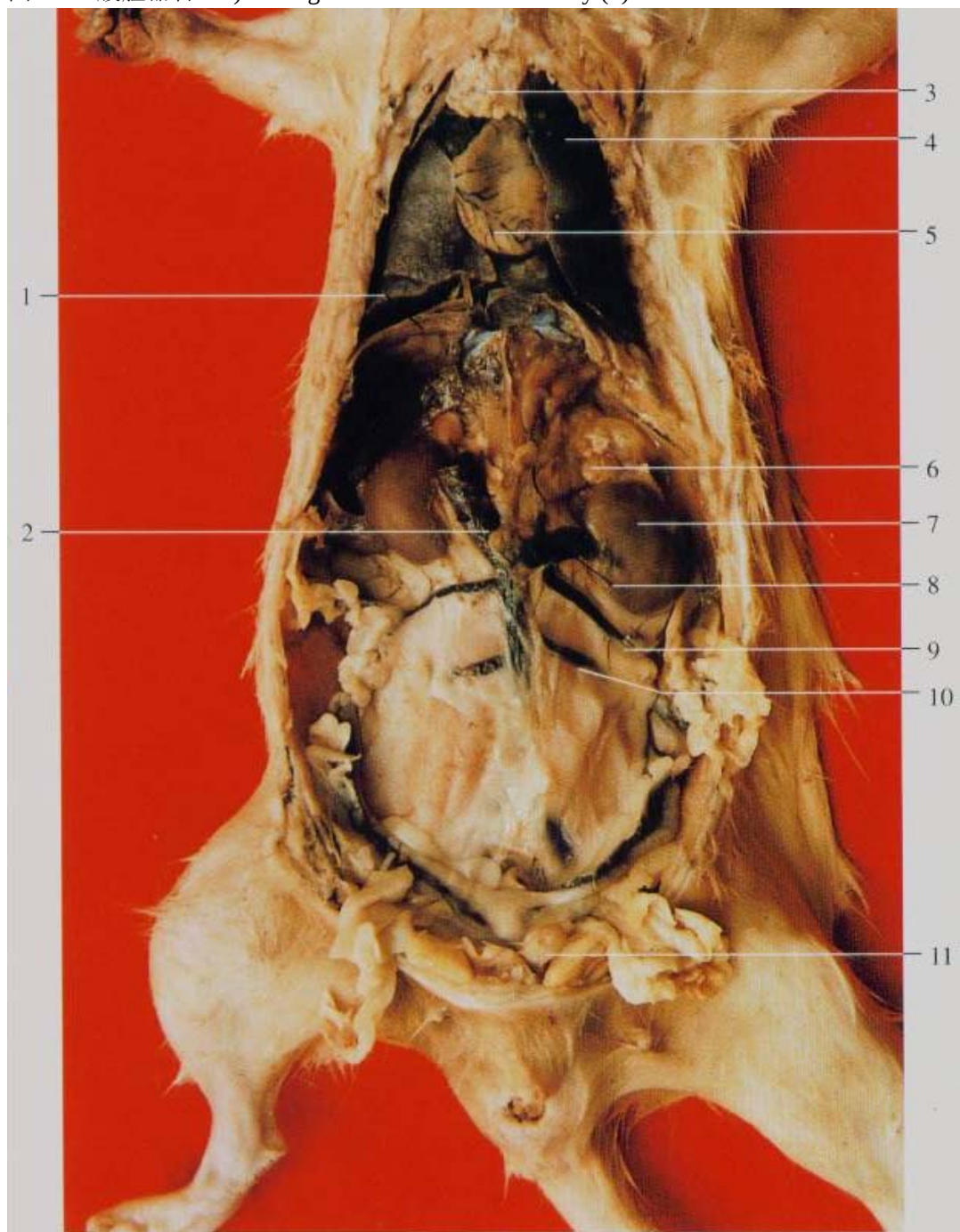
图VIII-40 腹腔器官 (5) The organs in the abdominal cavity (5)



- 1 肝右中叶 right middle lobe of liver
- 3 小肠 small intestine
- 5 结肠 colon
- 7 肺 lung
- 9 膈 diaphragm
- 11 肝左外叶 left lateral lobe of liver
- 13 脾 spleen
- 15 睾丸 testis
- 17 股动、静脉 femoral artery and vein

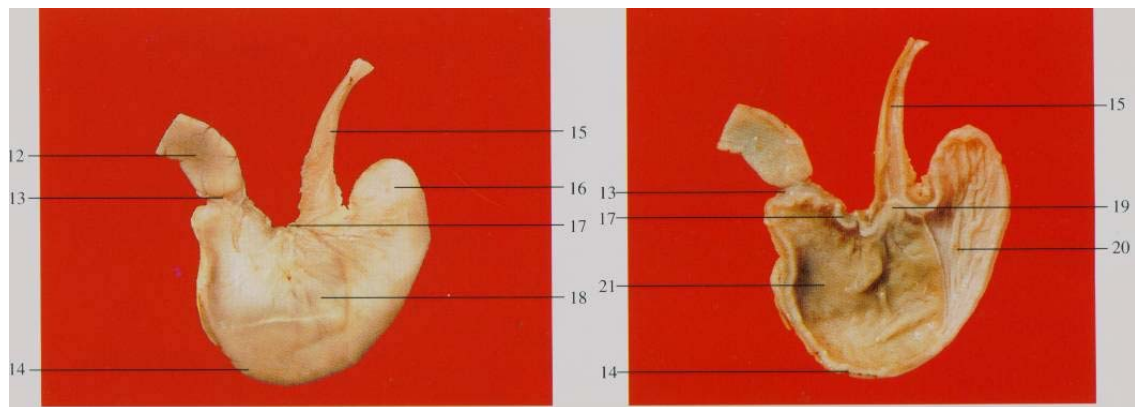
- 2 肝右外叶 right lateral lobe of liver
- 4 大网膜 greater omentum
- 6 胸腺 thymus
- 8 心 heart
- 10 肝左中叶 left middle lobe of liver
- 12 胃 stomach
- 14 附睾 epididymis
- 16 阴茎 penis

图Ⅷ-41 腹腔器官 (6)The organs in the abdominal cavity (6)



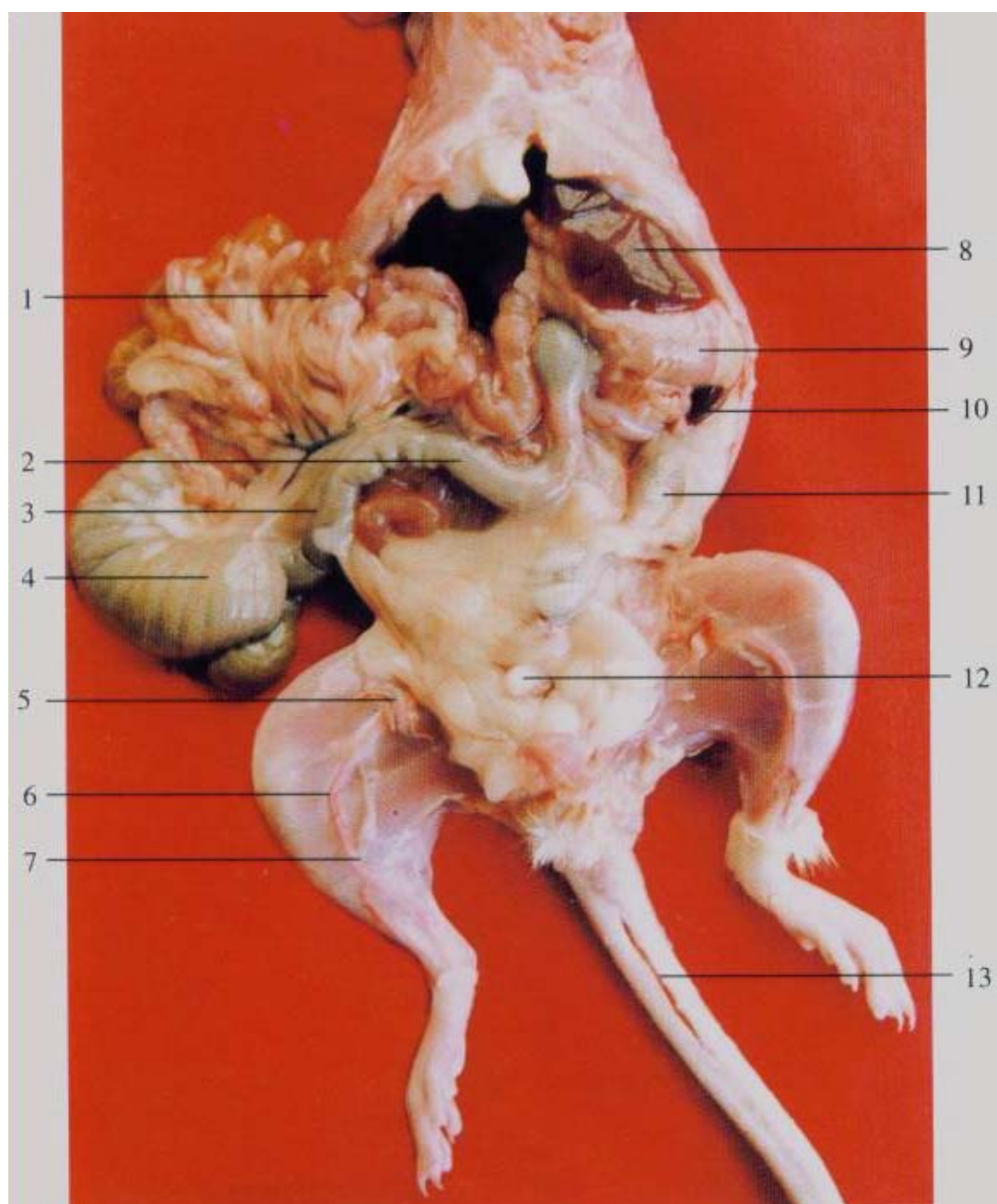
图VIII-42 胃 The stomach

图VIII-43 胃壁内面 The wall of stomach. Inner surface

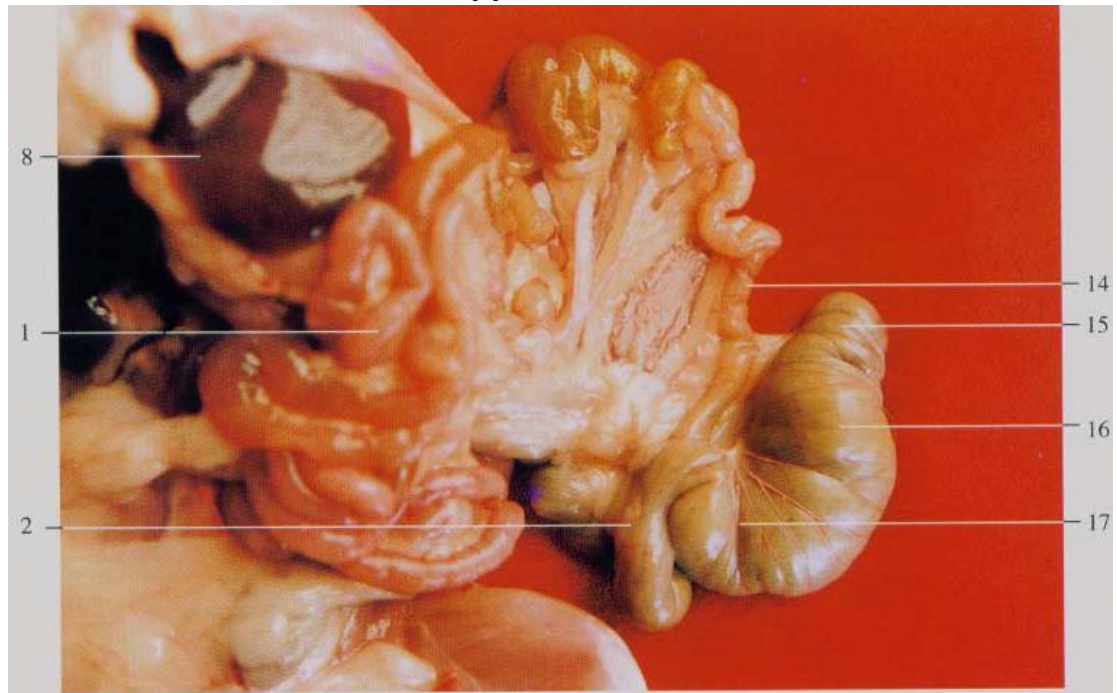


- 1 膈 diaphragm
- 2 前腔静脉 precaval vein
- 3 胸腺 thymus
- 4 肺 lung
- 5 心 heart
- 6 肾上腺 adrenal gland
- 7 肾 kidney
- 8 肾门静脉 renal portal vein
- 9 精索内静脉 internal spermatic vein
- 10 髂腰静脉 ilio-lumbar vein
- 11 膀胱 urinary bladder
- 12 十二指肠 duodenum
- 13 幽门 pylorus
- 14 胃大弯 greater curvature of stomach
- 15 食管 esophagus
- 16 胃底 fundus of stomach
- 17 胃小弯 lesser curvature of stomach
- 18 胃体 body of stomach
- 19 贲门 pylorus
- 20 胃粘膜皮区 cutaneous part of gastric mucous
- 21 胃粘膜腺区 glandular part of gastric mucous

图VIII-44 空肠、回肠与盲肠腹面观 The jejunum, ileum and cecum. Ventral view

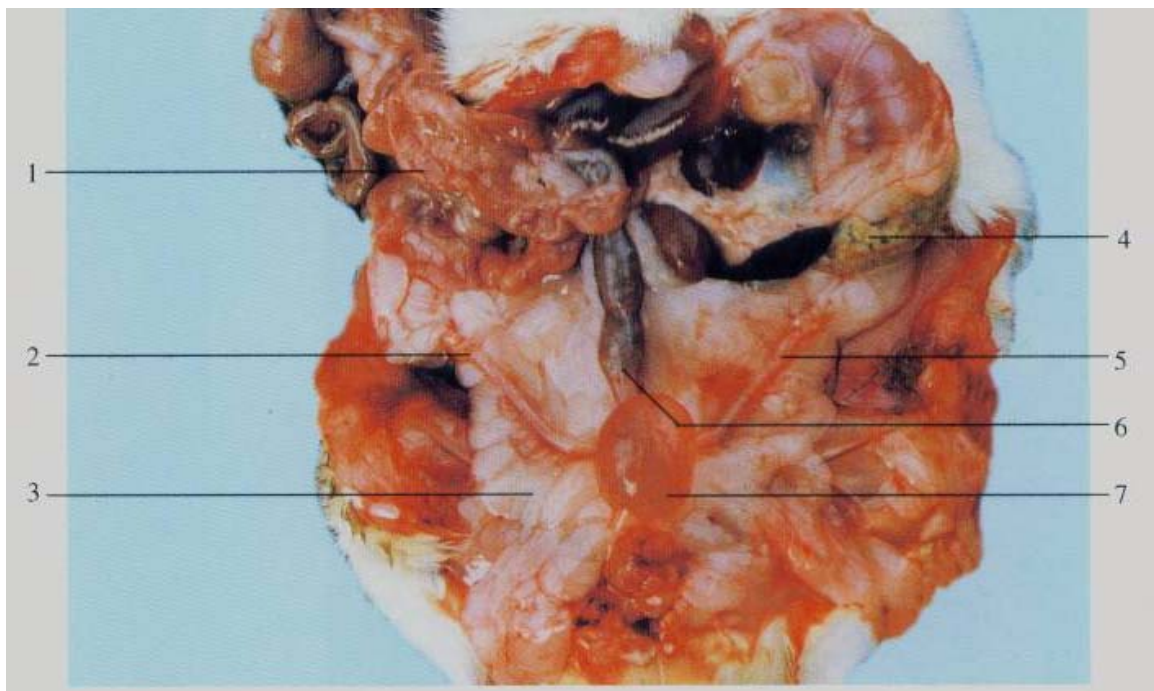


图VIII-45 空肠、回肠与盲肠背面观 The jejunum, ileum and cecum. Dorsal view

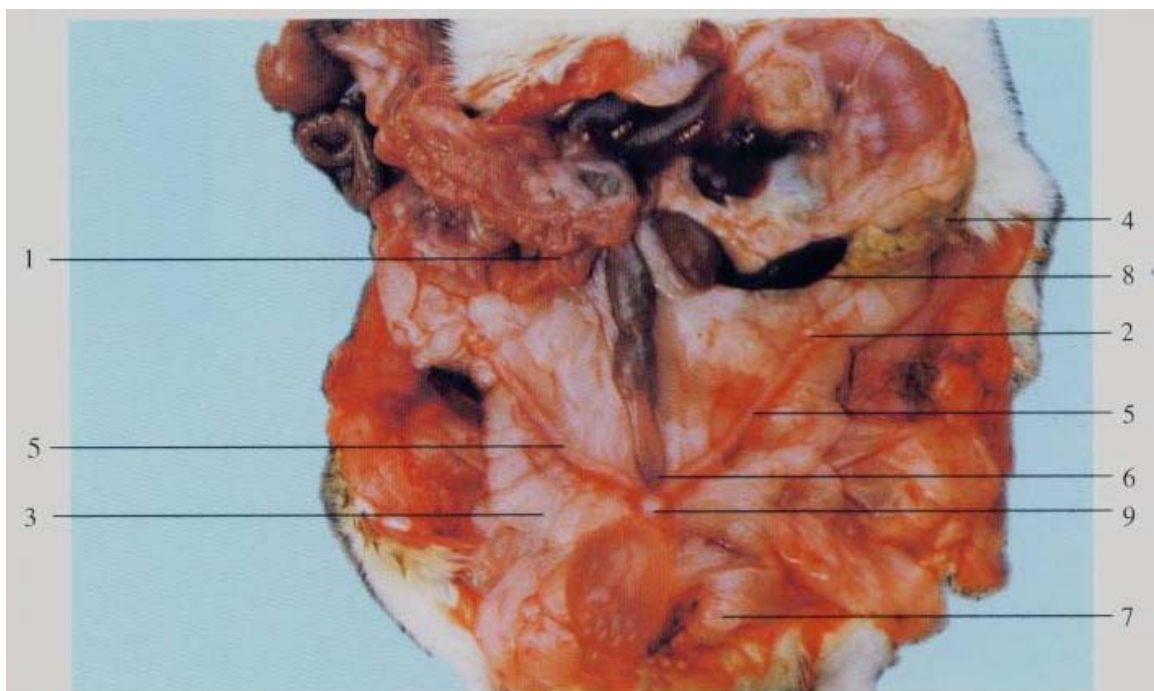


- 1 空肠 jejunum
- 2 横结肠 transverse colon
- 3 升结肠 ascending colon
- 4 盲肠 cecum
- 5 腹壁浅动脉 superficial epigastric artery
- 6 隐动脉 saphenous artery
- 7 隐大静脉 great saphenous vein
- 8 肝 liver
- 9 胃 stomach
- 10 脾 spleen
- 11 降结肠 descending colon
- 12 膀胱 urinary bladder
- 13 尾中动脉 middle coccygeal artery
- 14 回肠 ileum
- 15 盲肠尖 apex of cecum
- 16 盲肠体 body of cecum
- 17 盲肠基部 base of cecum

图Ⅷ-46 生殖器官（♀）（1） The genital organs（♀）（1）



图Ⅷ-47 生殖器官（♀）（2）The genital organs（♀）（2）



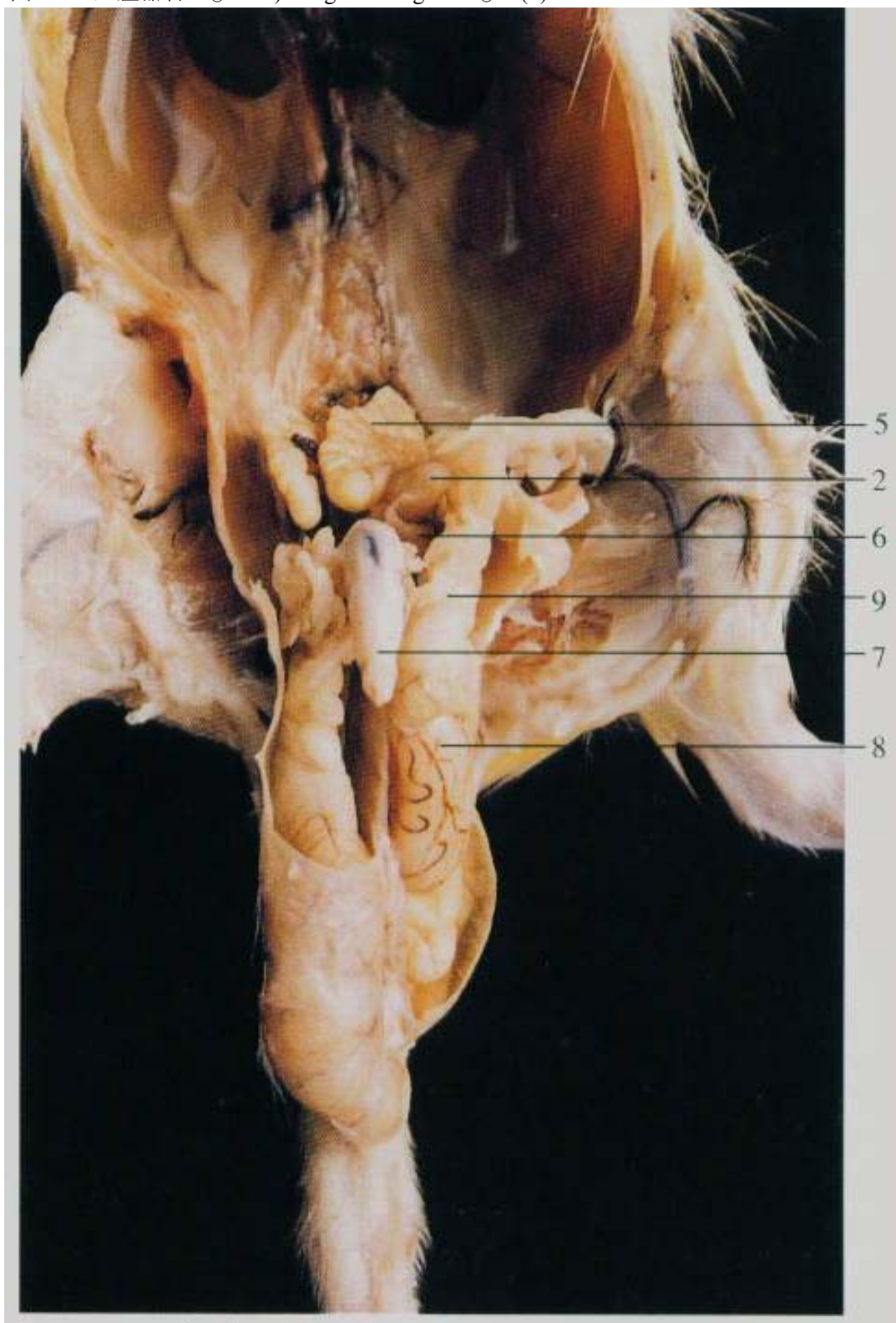
- 1 小肠 small intestine
- 3 脂肪 fat
- 5 子宫角 horn of uterus
- 7 膀胱 urinary bladder
- 9 子宫体 body of uterus

- 2 输卵管 uterine tube
- 4 胃 stomach
- 6 直肠 rectum
- 8 脾 spleen

图VIII-50 生殖器官 (♂) (3) The genital organs (♂) (3)



图VIII-51 生殖器官 (♂) (4)The genital organs (♂) (4)



1 直肠 rectum

3 肾 kidney

5 精囊 seminal vesicle

7 阴茎 penis

9 精索 spermatic cord

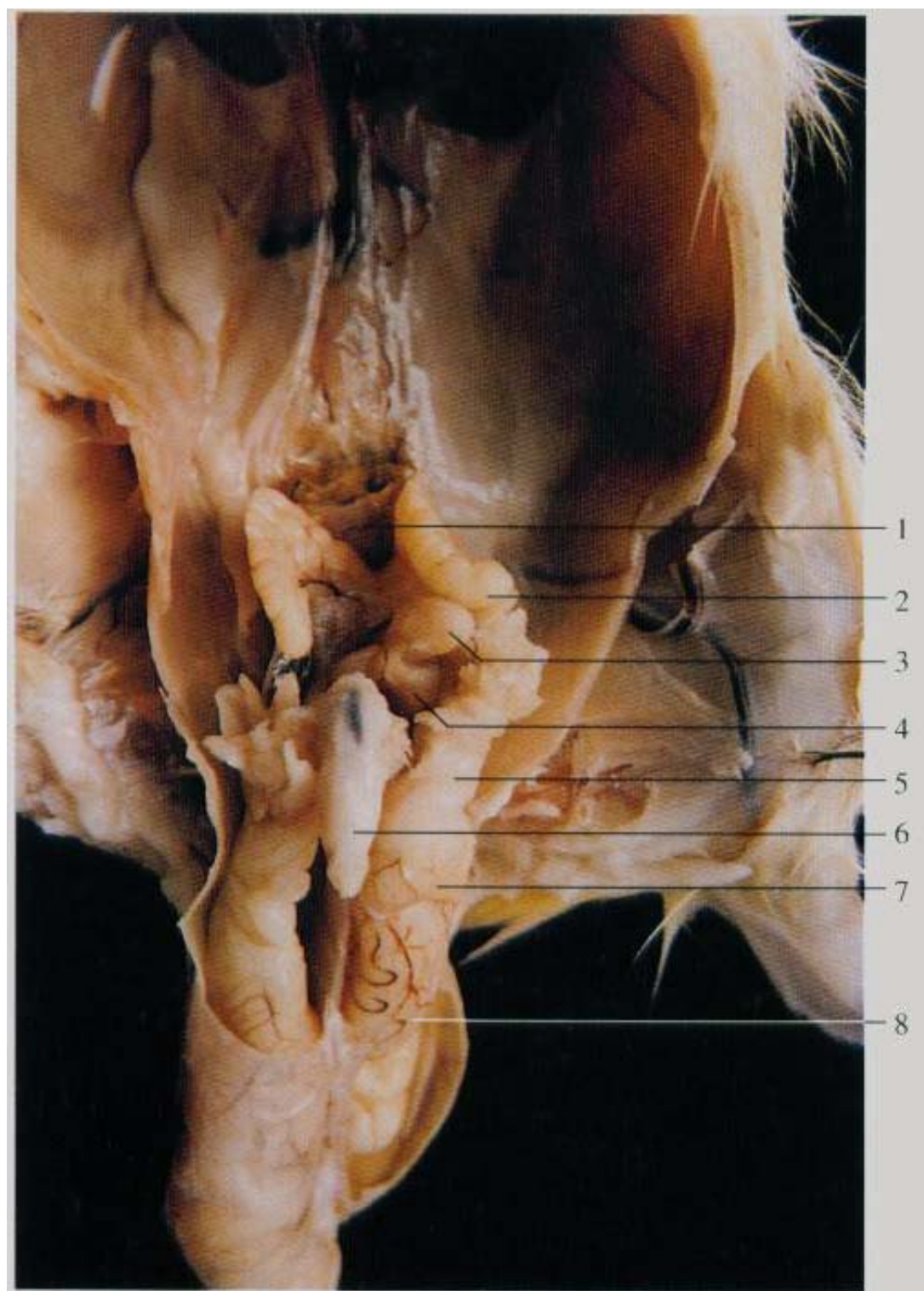
2 膀胱 urinary bladder

4 脂肪 fat

6 前列腺 prostate

8 附睾 epididymis

图VIII-52 生殖器官 (♂) (5) The genital organs (♂) (5)



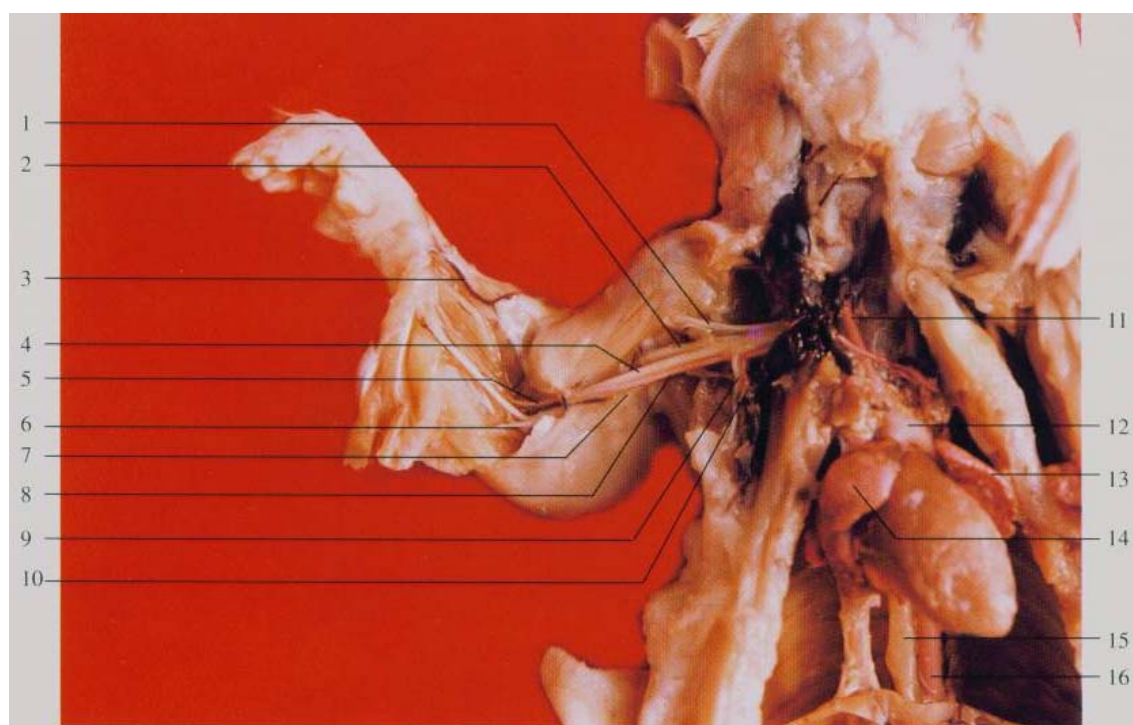
图VIII-53 腹主动脉及其分支 The abdominal aorta and branches



- 1 直肠 rectum
- 2 精囊 seminal vesicle
- 3 膀胱 urinary bladder
- 4 前列腺 prostate
- 5 精索 spermatic cord
- 6 阴茎 penis
- 7 附睾 epididymis
- 8 睾丸 testis
- 9 膈 diaphragm
- 10 后腔静脉 postcaval vein
- 11 腹腔动脉 celiac artery

- 12 肾动脉 renal artery
- 13 右肾 right kidney
- 14 前肠系膜动脉 anterior mesenteric artery
- 15 精索内动脉 internal spermatic artery
- 16 输尿管 ureter
- 17 髂腰动、静脉 iliolumbar artery and vein
- 18 髂总动脉 common iliac artery
- 19 贮精囊 vesicula seminalis
- 20 隐动脉 saphenous artery
- 21 食管 esophagus
- 22 膈下动脉 inferior phrenic artery
- 23 肾上腺 adrenal glands
- 24 肾上腺上动脉 superior adrenal artery
- 25 左肾 left kidney
- 26 后肠系膜动脉 posterior mesenteric artery
- 27 髂外动脉 external iliac artery
- 28 股动脉 femoral artery
- 29 腹壁阴部动脉干 arterial epigastro-pudendal trunk
- 30 输精管 ductus deferens

图VIII-56 前肢内侧面 The anterior limb. Medial aspect

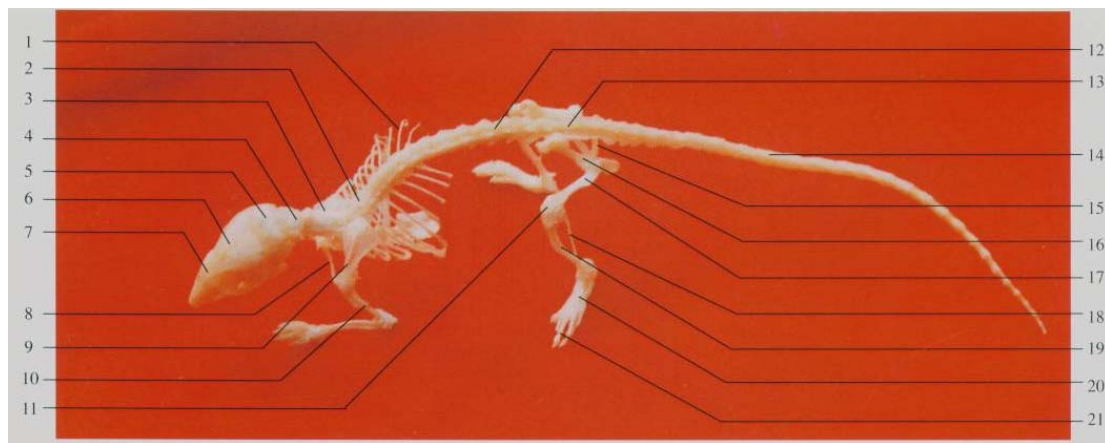


图VIII-57 后肢内侧面(1)The posterior limb. Medial aspect (1)

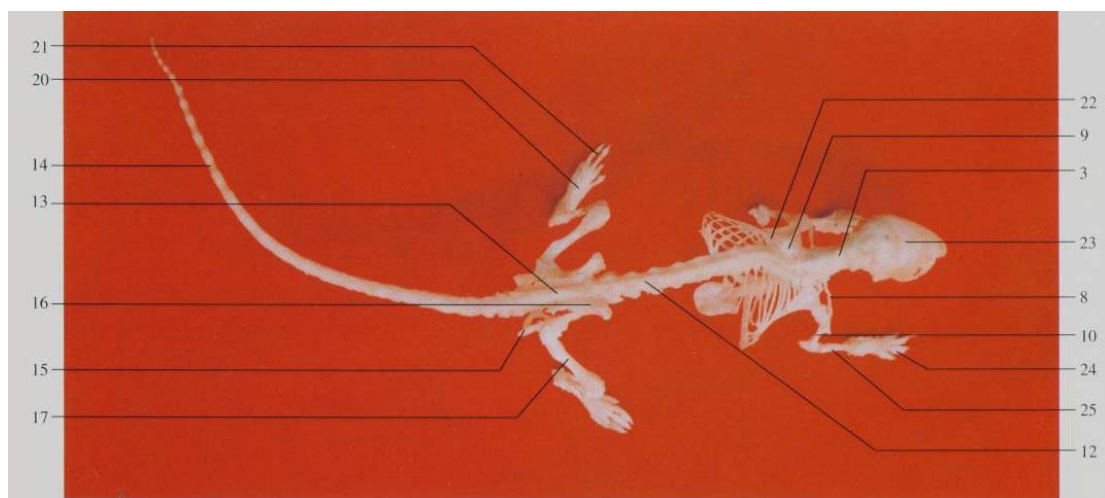


- | | |
|--|--------------------------------------|
| 1 腋神经 axillary nerve | 2 桡神经 radial nerve |
| 3 头静脉 cephalic vein | 4 正中神经 median nerve |
| 5 正中动脉 median artery | 6 肌支 muscular branch |
| 7 尺神经 ulnar nerve | 8 臂动脉 brachial artery |
| 9 胸长神经 long thoracic nerve | 10 胸外侧动脉 external thoracic artery |
| 11 颈总动脉 common carotid artery | 12 主动脉弓 aorta arch |
| 13 左心耳 left auricle | 14 右心耳 right auricle |
| 15 食管 esophagus | 16 胸主动脉 thoracic aorta |
| 17 腹壁浅动脉 superficial epigastric artery | 18 腹壁浅静脉 superficial epigastric vein |
| 19 隐动脉 saphenous artery | 20 隐大静脉 great saphenous vein |

图IX-1 整体骨骼侧面观 The skeleton. Lateral view



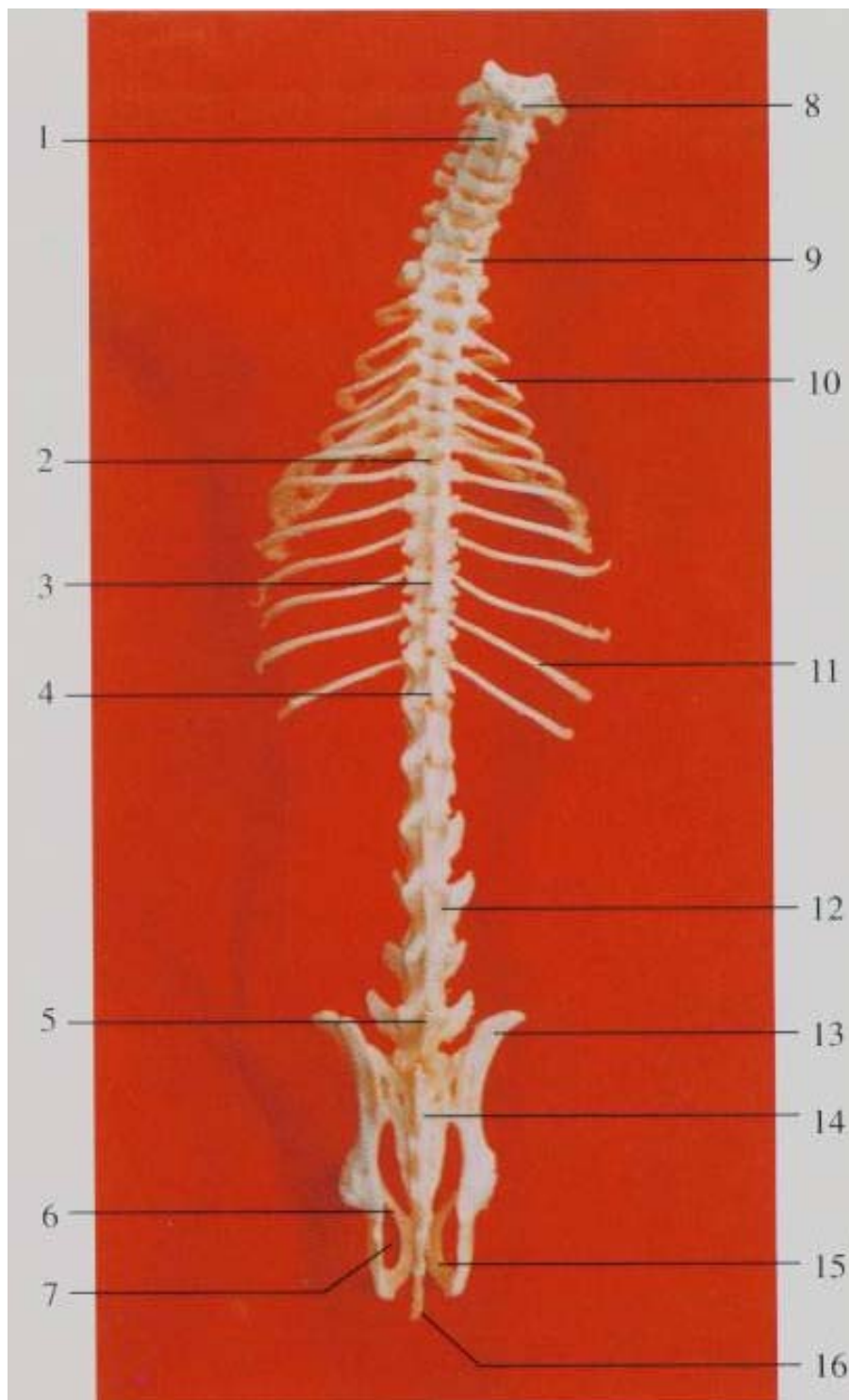
图IX-2 整体骨骼背面观 The skeleton. Dorsal view



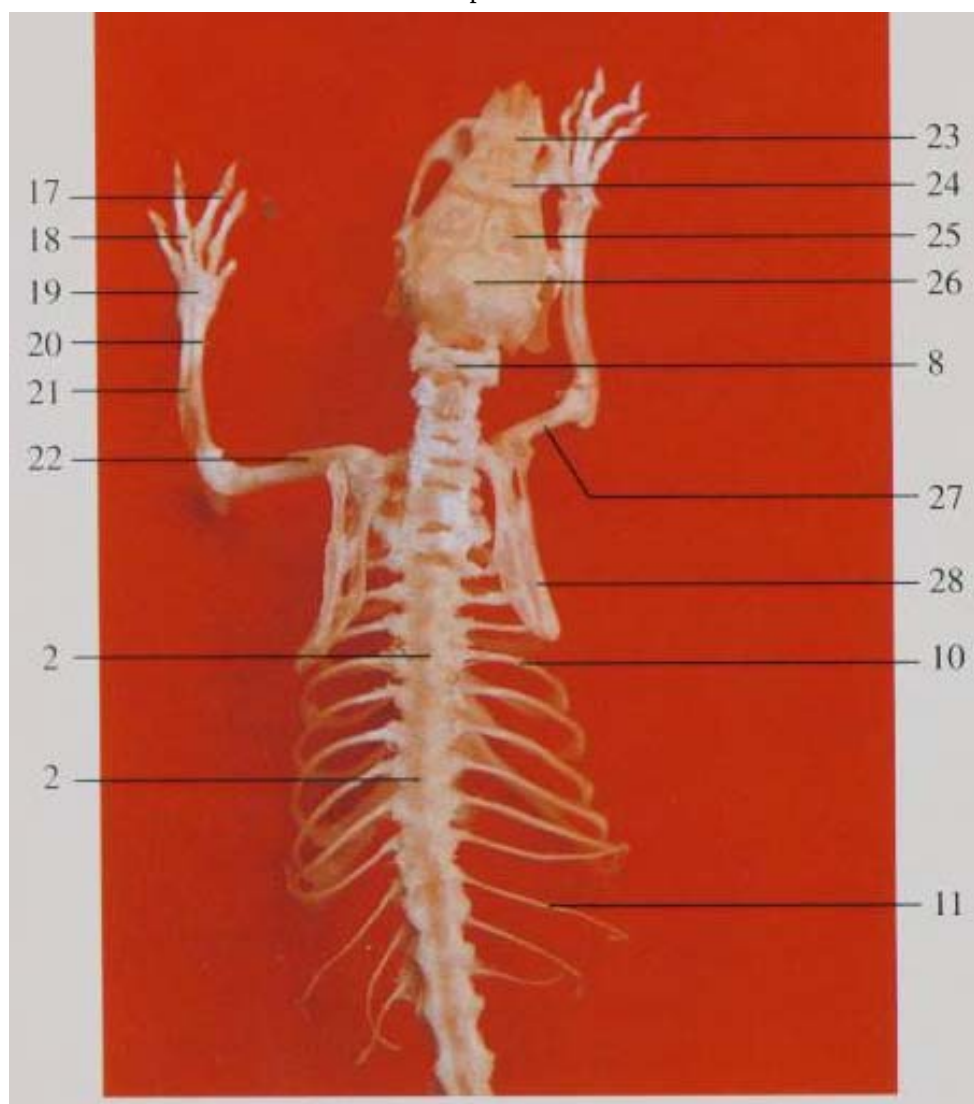
- 1 背肋 dorsal rib
- 3 颈椎 cervical vertebra
- 5 顶骨 parietal bone
- 7 鼻骨 nasal bone
- 9 肩胛骨 scapula
- 11 髌骨 patella
- 13 荐椎 sacral vertebra
- 15 坐骨 ischium
- 17 股骨 femur
- 19 胫骨 tibia
- 21 趾骨 digital bone
- 23 头骨 skull
- 25 桡骨 radius

- 2 胸椎 thoracic vertebra
- 4 顶间骨 interparietal bone
- 6 额骨 frontal bone
- 8 锁骨 clavicle
- 10 肱骨 humerus
- 12 腰椎 lumbar vertebra
- 14 尾椎 caudal vertebra
- 16 髌骨 ilium
- 18 腓骨 fibula
- 20 跖骨 metatarsal bone
- 22 胸肋 sternal rib
- 24 指骨 digital bone

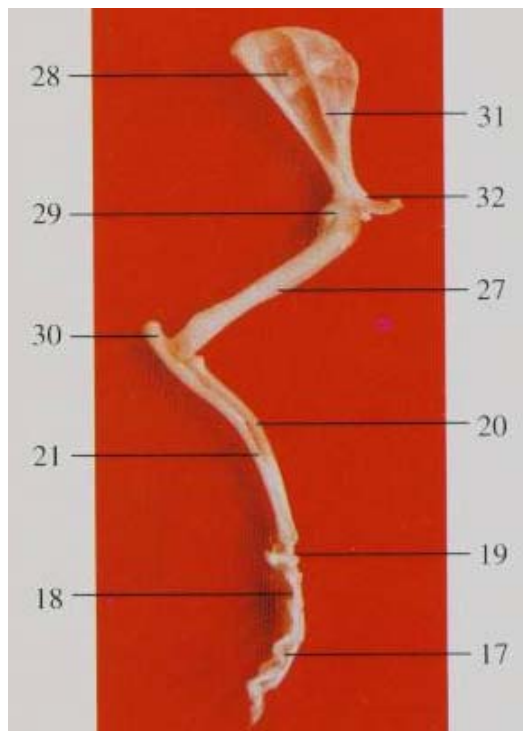
图IX-3 脊柱背面 The vertebral column. Dorsal aspect



图IX-4 胸廓背面 The thorax. Dorsal aspect

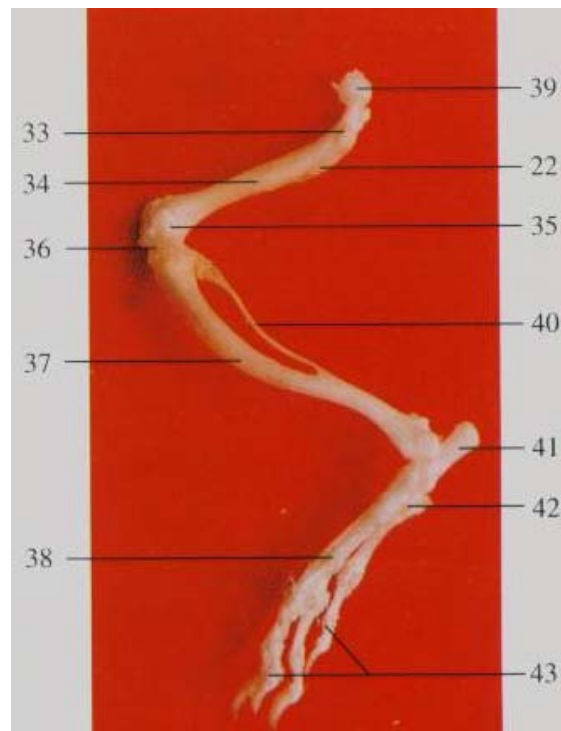


图IX -5 前肢骨内侧面 The bone of
anterior limb.Medial aspect



- 1 枢椎 axis
- 3 第 II 胸椎 I Ith thoraac vertebra
- 5 第 6 腰椎 6th lumbar vertebra
- 7 闭孔 obturator foramen
- 9 第 7 颈椎 seventh cervical vertebra
- 11 背肋 dorsal rib
- 13 髌骨 ilium
- 15 坐骨 ischium
- 17 指骨 digital bone
- 19 腕骨 carpal bone
- 21 尺骨 ulna
- 23 鼻骨 nasal bone
- 25 顶骨 parietal bone
- 27 肱骨 humerus
- 29 肱骨头 head of humerus
- 31 肩胛冈 spine of scapula
- 33 大转子 greater trochanter
- 35 胫侧髁 tibiale condyle
- 37 胫骨 tibia
- 39 股骨头 head of femur
- 41 跟骨 calcaneus
- 43 趾骨 digital bone

图IX-6 后肢骨外侧面 The bone of
posterior limb.Lateral aspect

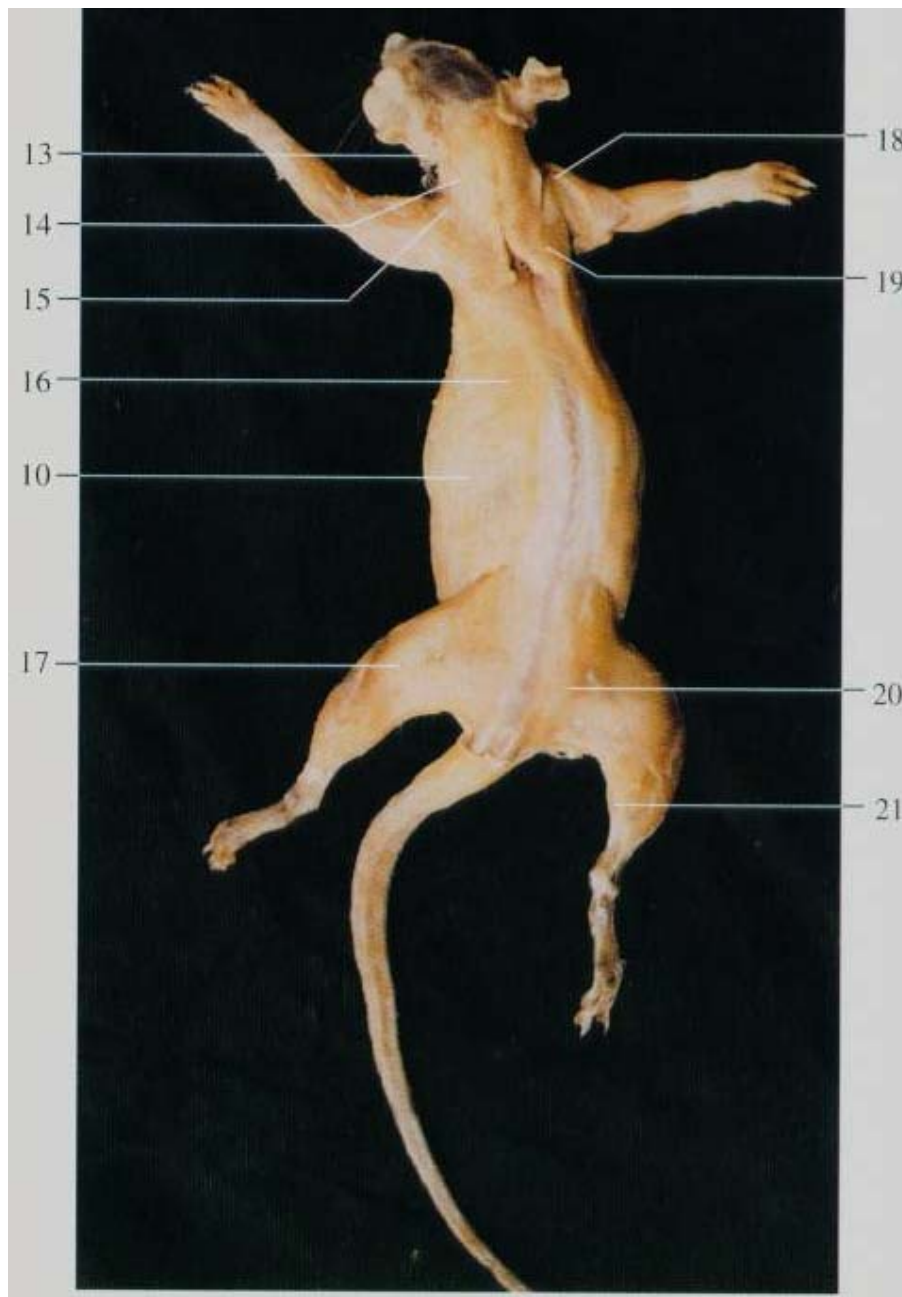


- 2 胸椎 thoracic vertebra
- 4 第 1 腰椎 I st lumbar vertebra
- 6 耻骨 pubis
- 8 寰椎 atlas
- 10 胸肋 sternal rib
- 12 第 4 腰椎 4th lumbar
- 14 荐椎 sacral vertebra
- 16 尾椎 caudal vertebra
- 18 掌骨 metacarp at bone
- 20 桡骨 radius
- 22 三角突起 deltoid process
- 24 额骨 frontal bone
- 26 项间骨 interparietal bone
- 28 肩胛骨 scapula
- 30 肘突 elbow process
- 32 肩带 pectoral girdle
- 34 股骨 femur
- 36 髌骨 patella
- 38 跖骨 metatarsal bone
- 40 腓骨 fibula
- 42 跗骨 tarsal bone

图IX-7 整体肌腹面观 The muscles. Ventral view



图IX-8 整体肌背面观 The muscles. Dorsal view

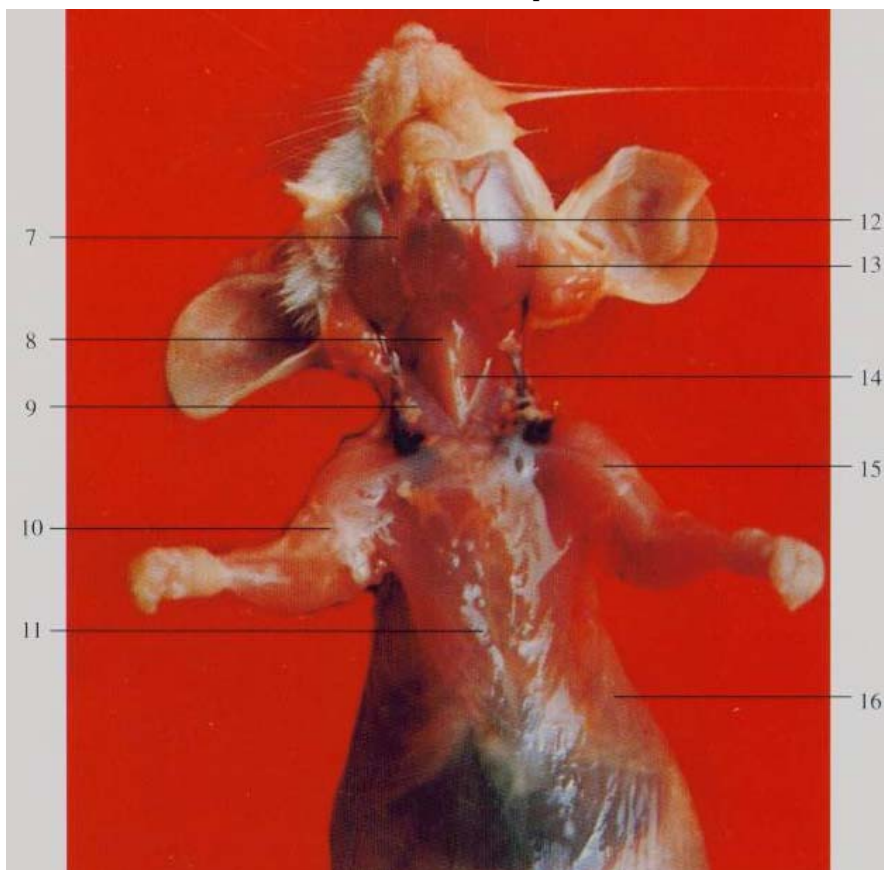


- | | |
|--|--|
| 1 二腹肌前腹 anterior belly of digastric muscle | 2 肱二头肌 biceps brachii muscle |
| 3 腹直肌 rectus abdominis muscle | 4 股动脉 femoral artery |
| 5 咬肌 masseter muscle | 6 颌下腺 submandibular gland |
| 7 胸浅肌 pectoral superficialis muscle | 8 前锯肌 serratus anterior muscle |
| 9 剑突 xiphoid process | 10 腹外斜肌 external oblique muscle of abdomen |
| 11 阴茎 penis | 12 阴囊 scrotum |
| 13 耳提肌 levator auricularis muscle | 14 颈阔肌 platysma |
| 15 肩三角肌 shoulder-deltoid muscle | 16 背阔肌 latissimus dorsi muscle |
| 17 股直肌 rectus femoris muscle | 18 锁骨提肌 levator claudalis muscle |
| 19 背斜方肌 trapezius dorsi muscle | 20 臀浅肌 gluteus superficialis muscle |
| 21 半腱肌 semitendinosus muscle | |

图IX-9 口腔 The oral cavity

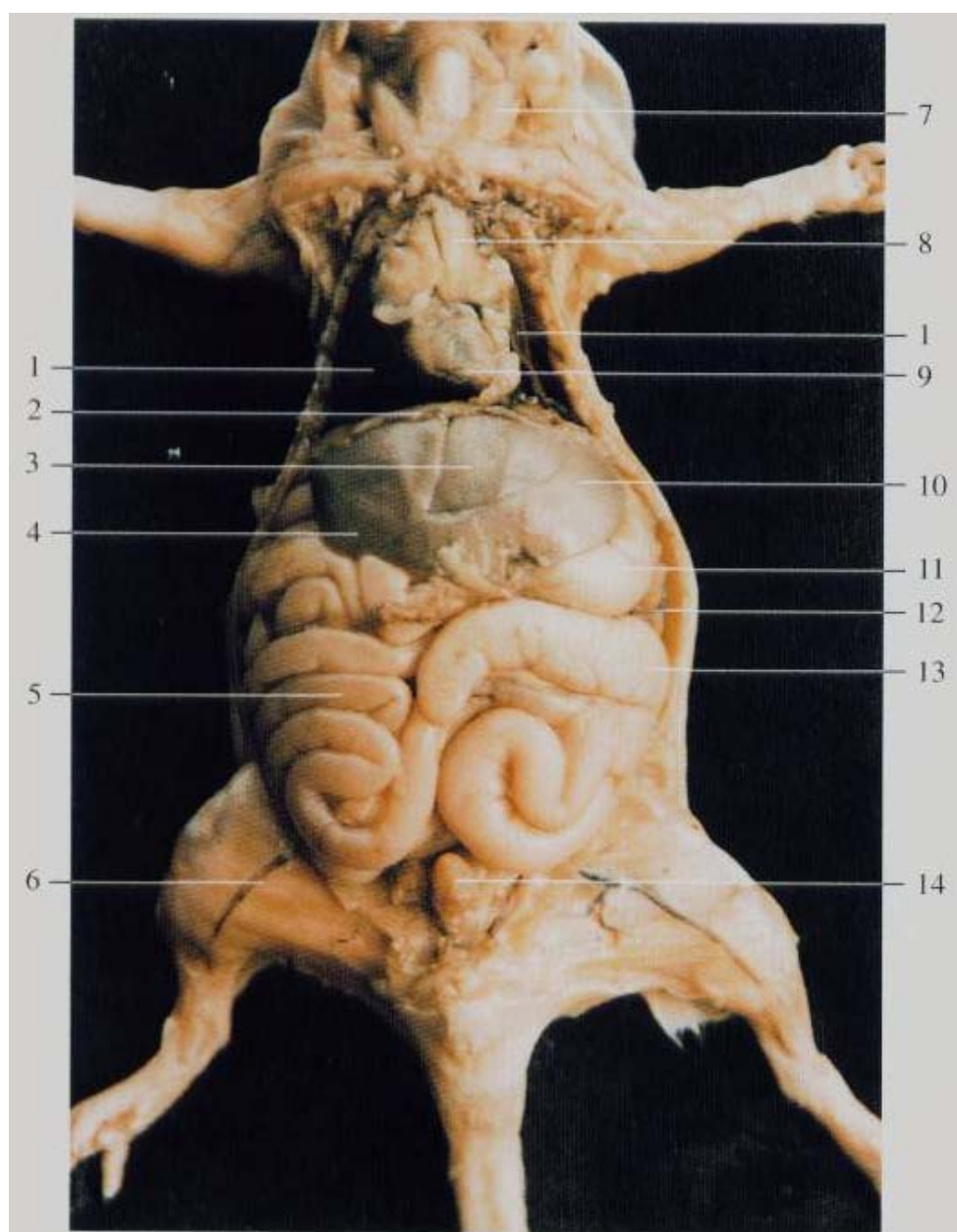


图IX-10 颈肌与胸肌 The muscle of neck and pectoral muscle

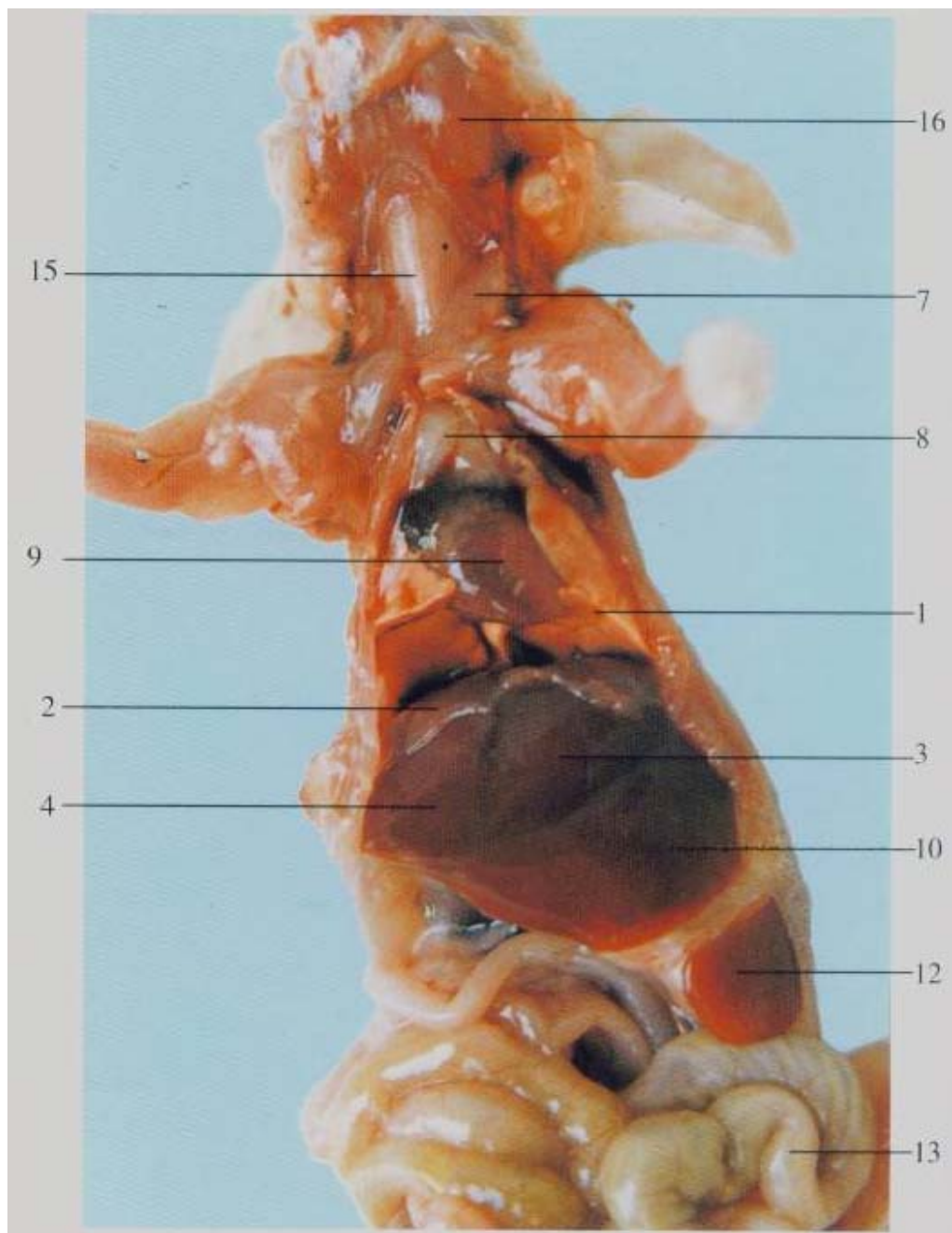


- 1 门齿 incisor tooth
- 2 硬腭 hard palate
- 3 软腭 soft palate
- 4 舌根 root of tongue
- 5 舌体 body of tongue
- 6 舌尖 apex of tongue
- 7 颞浅动脉 superficial temporal artery
- 8 二腹肌后腹 posterior belly of digastric muscle
- 9 胸乳突肌 sternomastoideus muscle
- 10 肱二头肌 biceps brachii muscle
- 11 胸浅肌 pectoral superficialis muscle
- 12 二腹肌前腹 anterior belly of digastric muscle
- 13 咬肌 masseter muscle
- 14 胸骨舌骨肌 stemohyoid muscle
- 15 肩三角肌 shoulder-deltoid muscle
- 16 前锯肌 serratus anterior muscle

图IX-11 胸、腹腔器官(1)The organs in the thoracic and abdominal cavities (1)

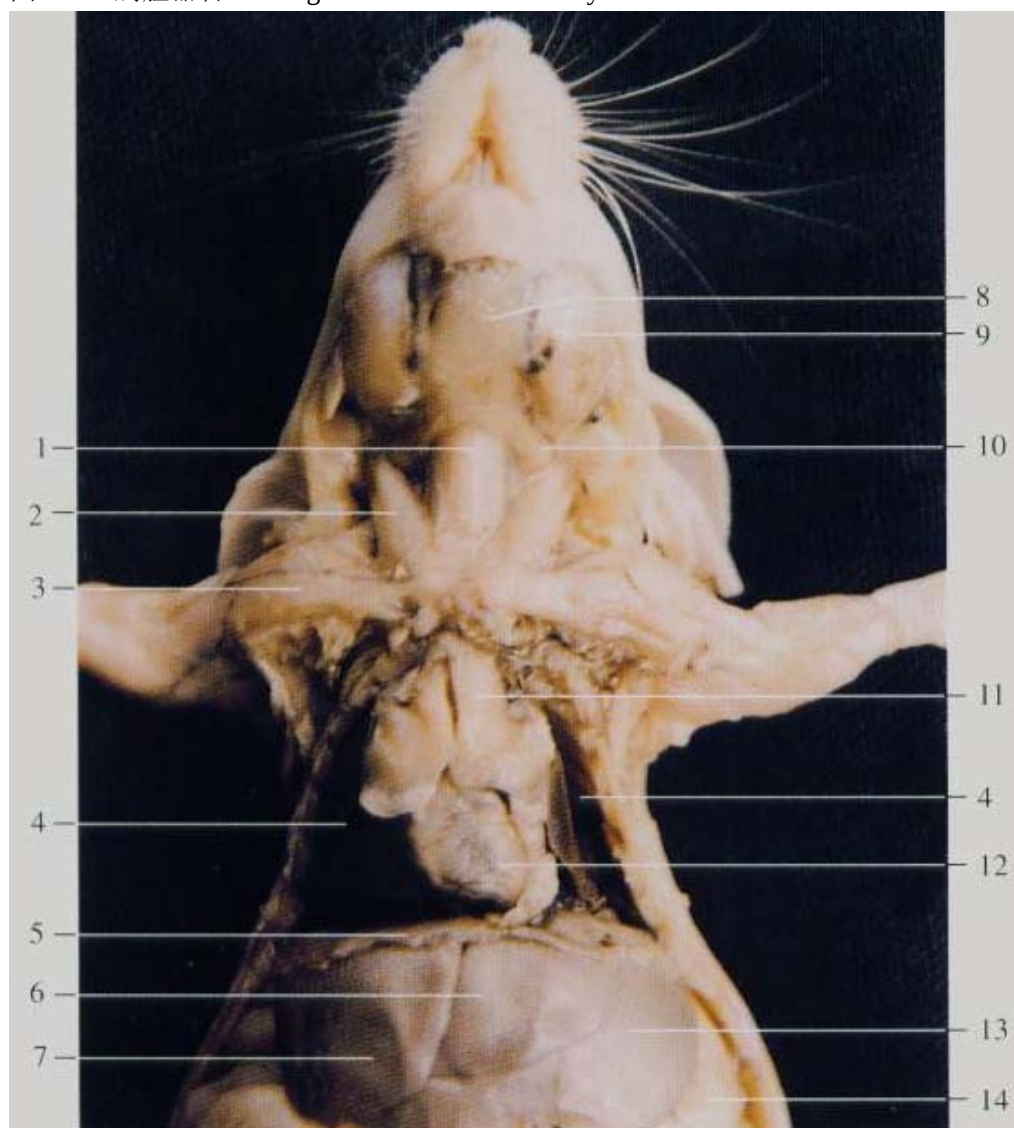


图IX-12 胸、腹腔器官 (2) The organs in the thoracic and abdominal cavities (2)

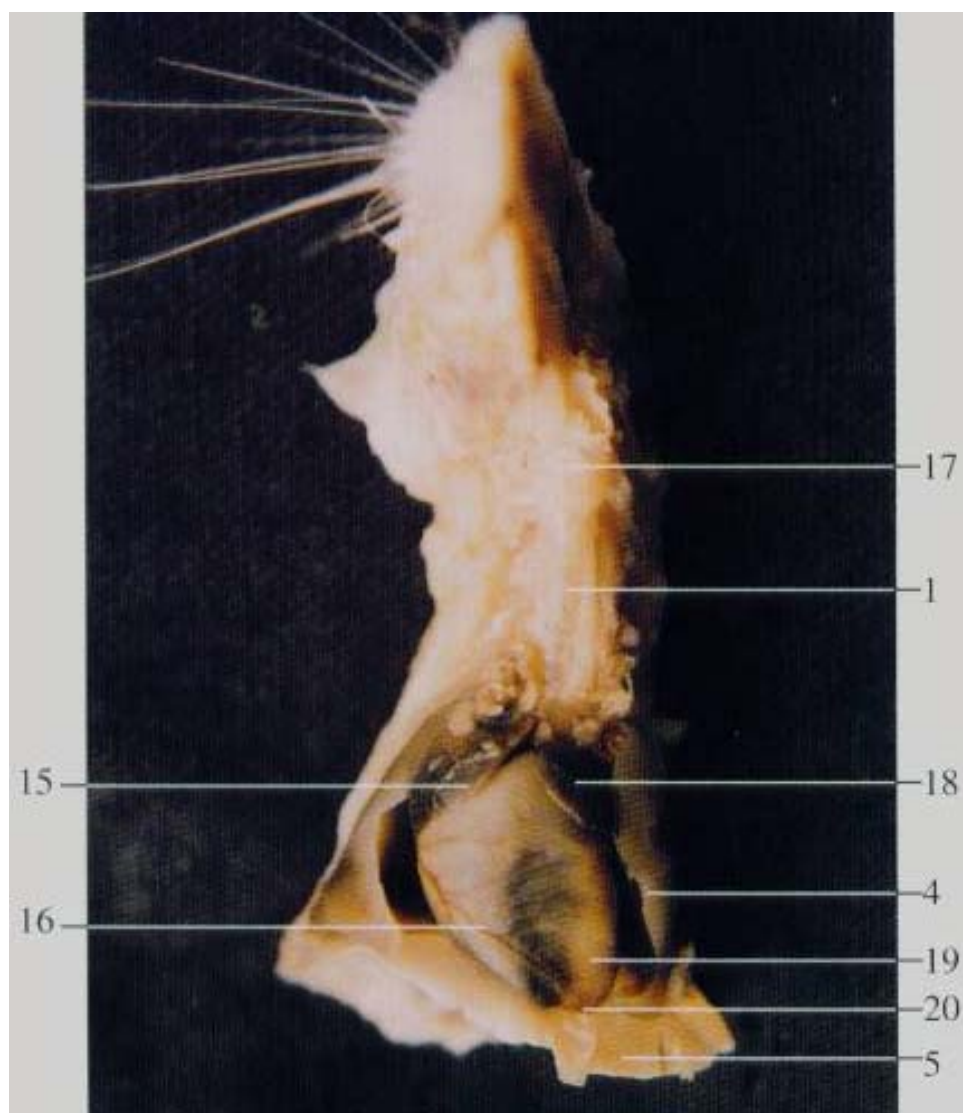


- | | |
|--------------------------------|---------------------------------|
| 1 肺 lung | 2 膈 diaphragm |
| 3 肝中叶 middle lobe of liver | 4 肝右叶 right lobe of liver |
| 5 小肠 small intestine | 6 股动、静脉 femoral artery and vein |
| 7 胸乳突肌 sternomastoideus muscle | 8 胸腺 thymus |
| 9 心 heart | 10 肝左叶 left lobe of liver |
| 11 胃 stomach | 12 脾 spleen |
| 13 结肠 colon | 14 膀胱 urinary bladder |
| 15 气管 trachea | 16 咬肌 masseter muscle |

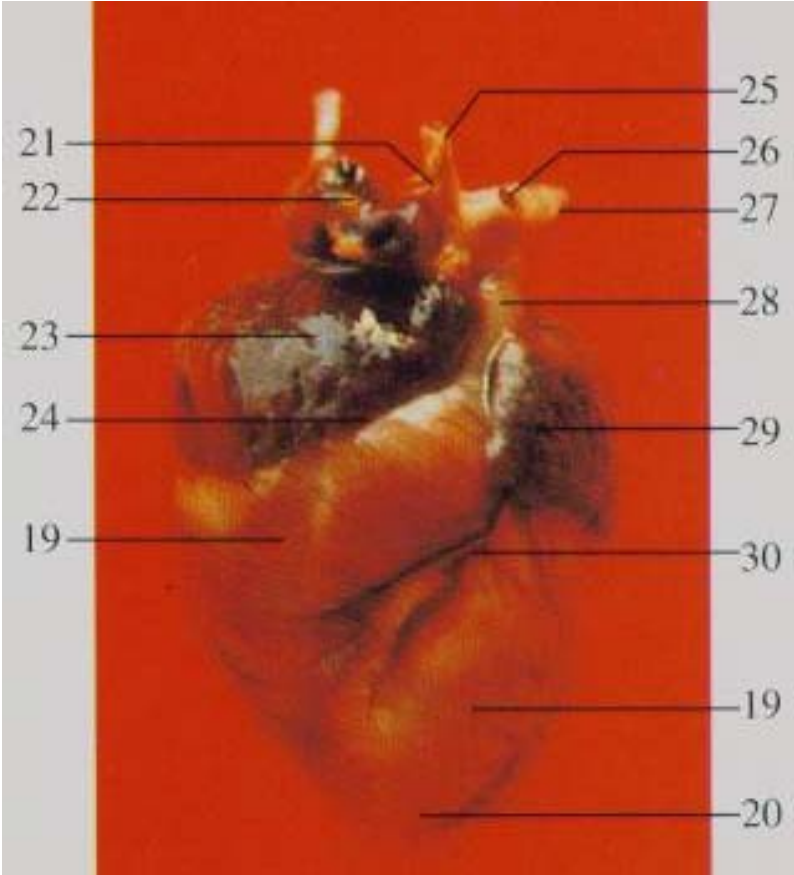
图IX-13 胸腔器官 The organs in the thoracic cavity



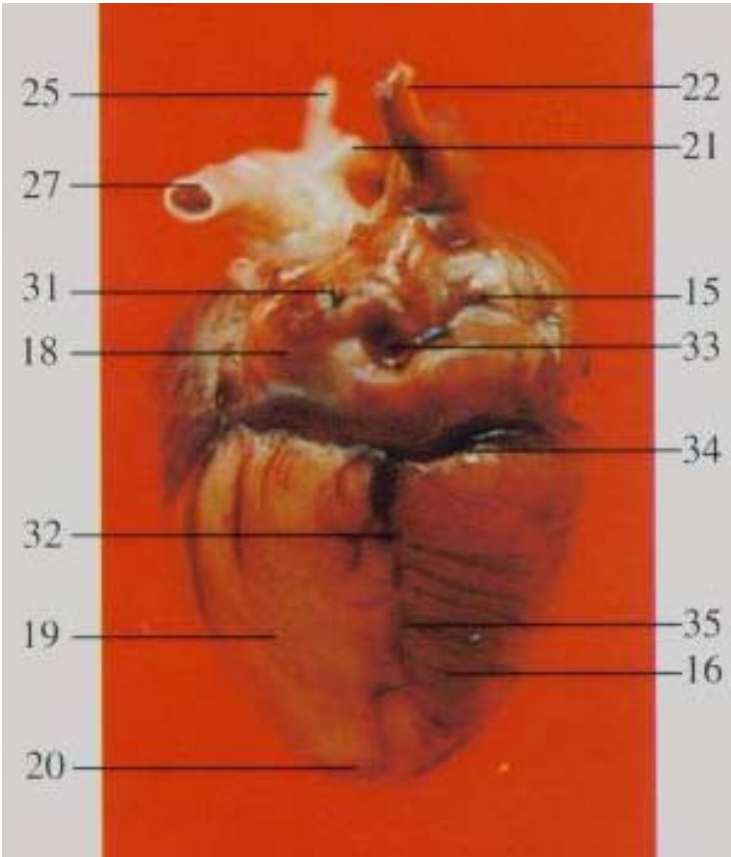
图IX-14 心腹面(1)The heart. Ventral aspect (1)



图IX-15 心腹面(2)The heart. Ventral aspect (2)

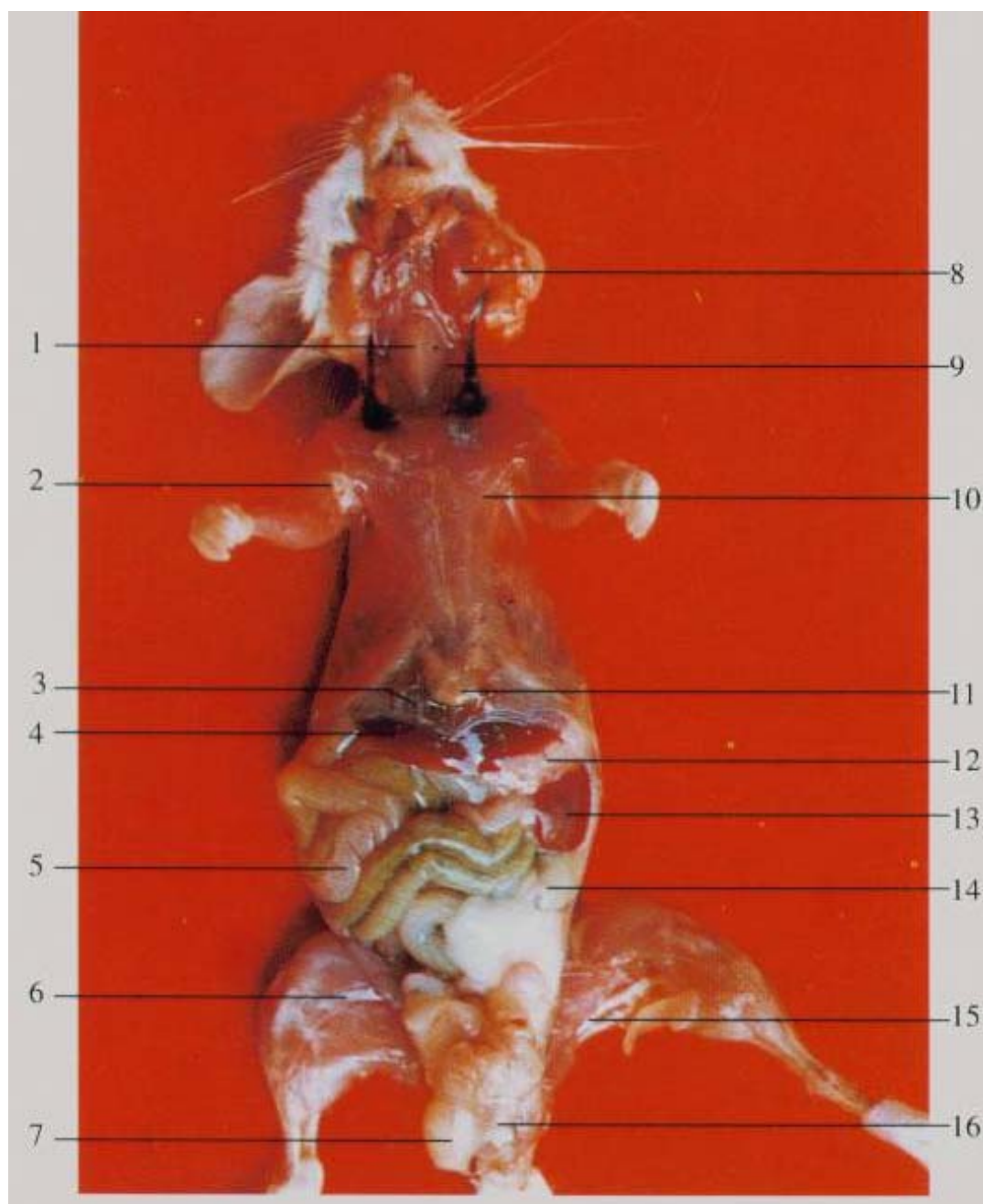


图IX-16 心背面 The heart. Dorsal aspect

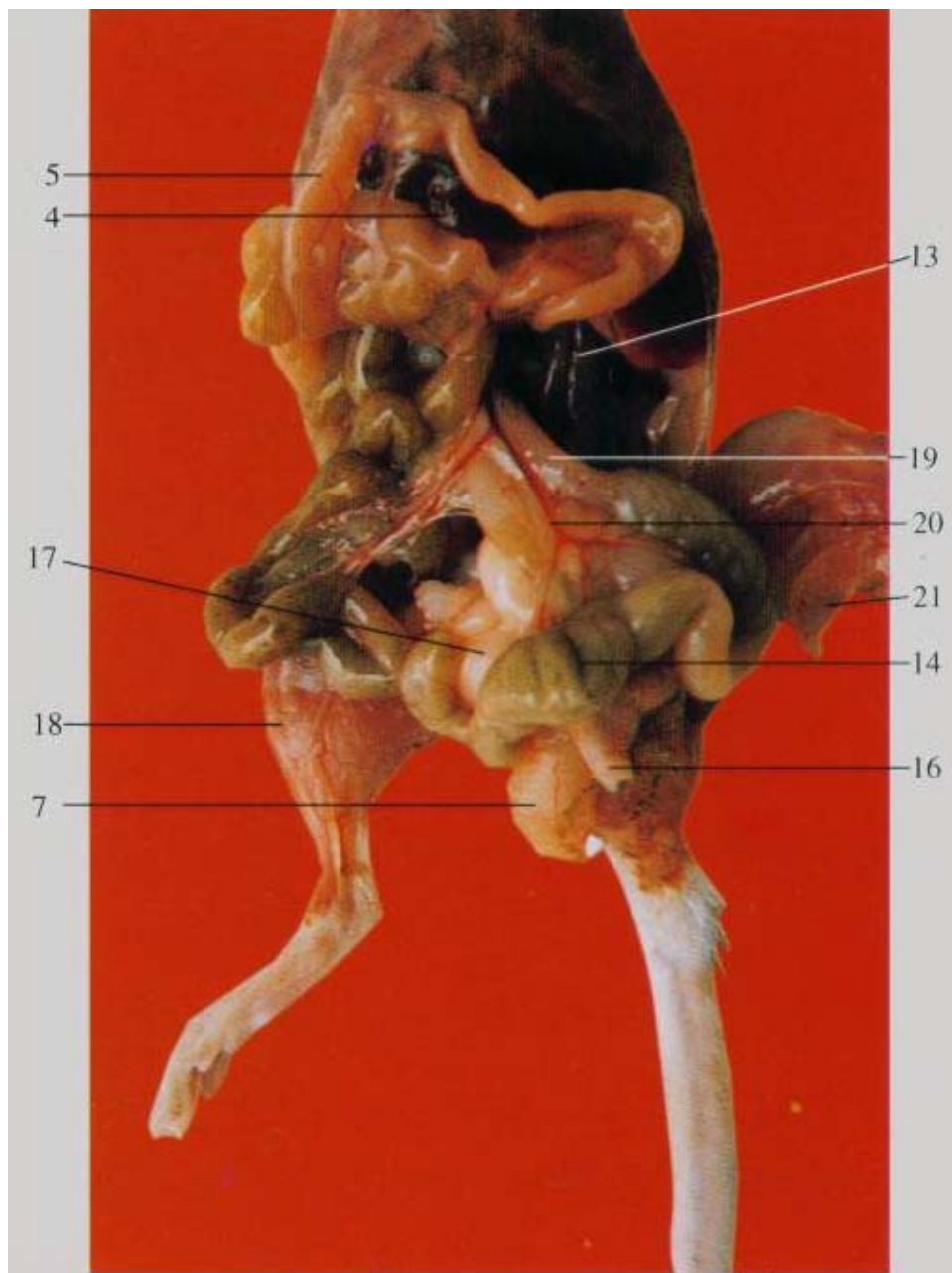


- 1 气管 trachea
- 2 胸乳突肌 sternomastoideus muscle
- 3 肱二头肌 biceps brachii muscle
- 4 肺 lung
- 5 膈 diaphragm
- 6 肝中叶 middle lobe of liver
- 7 肝右叶 right lobe of liver
- 8 二腹肌前腹 anterior belly of digastric muscle
- 9 咬肌 masseter muscle
- 10 二腹肌后腹 posterior belly of digastric muscle
- 11 胸腺 thymus
- 12 心 heart
- 13 肝左叶 left lobe of liver
- 14 胃 stomach
- 15 右心房 right atrium
- 16 右心室 right ventricle
- 17 喉 larynx
- 18 左心房 left atrium
- 19 左心室 left ventricle
- 20 心尖 cardiac apex
- 21 右锁骨下动脉 right subclavian artery
- 22 前腔静脉 precaval vein
- 23 右心耳 right auricle
- 24 冠状沟 coronary sulcus
- 25 颈总动脉 common carotid artery
- 26 左锁骨下动脉 left subclavian artery
- 27 主动脉 aorta
- 28 肺动脉 pulmonary artery
- 29 左心耳 left auricle
- 30 左冠状动脉 left coronary artery
- 31 肺静脉 pulmonary vein
- 32 心中静脉 middle cardiac vein
- 33 后腔静脉 postcaval vein
- 34 冠状窦 coronary sinus
- 35 背面室间沟 dorsal interventricular groove

图IX-17 腹腔器官 (1)The organs in the abdominal cavity (1)



图IX-18 腹腔器官 (2)The organs in the abdominal cavity (2)



- | | |
|--------------------------------|---------------------------------------|
| 1 胸骨舌骨肌 sternohyoid muscle | 2 肱二头肌 biceps brachii muscle |
| 3 膈 diaphragm | 4 肝 liver |
| 5 空肠 jejunum | 6 股动、静脉 femoral artery and vein |
| 7 阴囊 scrotum | 8 咬肌 masseter muscle |
| 9 胸乳突肌 sternomastoideus muscle | 10 胸浅肌 pectoral superficialis muscle |
| 11 剑突 xiphoid process | 12 胃 stomach |
| 13 脾 spleen | 14 结肠 colon |
| 15 坐骨神经 sciatic nerve | 16 阴茎 penis |
| 17 膀胱 urinary bladder | 18 股直肌 rectus femoris muscle |
| 19 回肠 ileum | 20 后肠系膜动脉 posterior mesenteric artery |
| 21 股薄肌 gracilis muscle | |

图 IX-19 腹腔器官 (3) The organs in the abdominal cavity (3)



图 IX -20 腹腔器官 (4) The organs in the abdominal cavity (4)

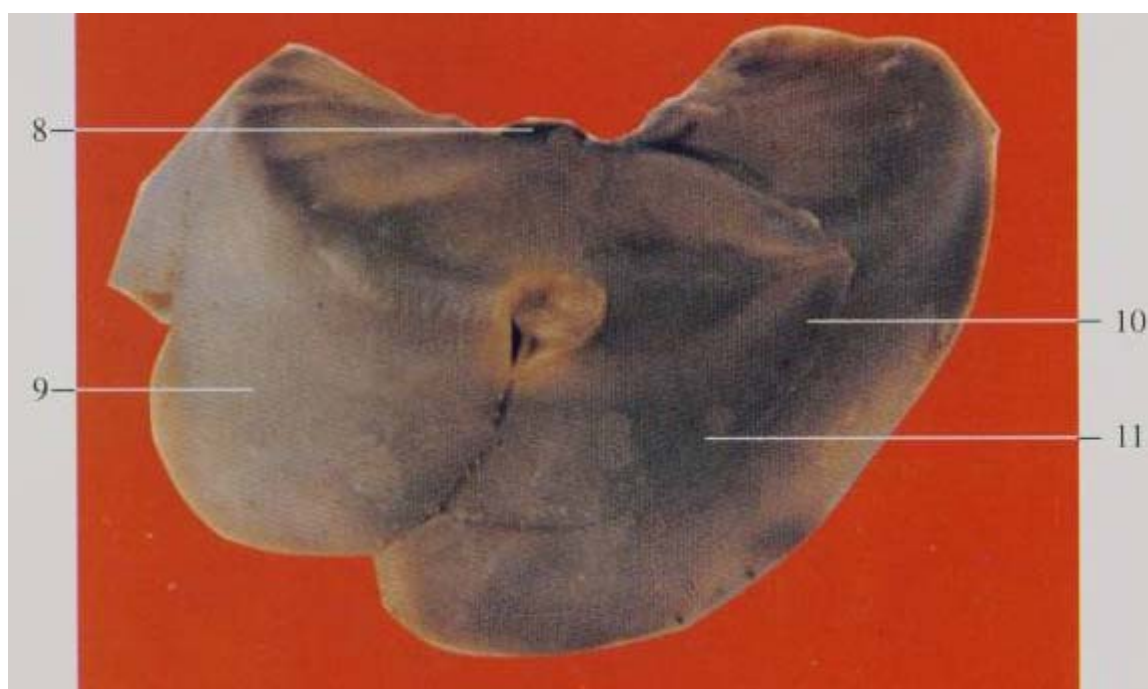


- | | |
|------------------------|-----------------------|
| 1 肋弓 costal arch | 2 小肠 small intestine |
| 3 肾 kidney | 4 阴道 vagina |
| 5 脂肪 fat | 6 肝 liver |
| 7 卵巢 ovary | 8 子宫 uterus |
| 9 直肠 rectum | 10 膀胱 urinary bladder |
| 11 后腔静脉 postcaval vein | 12 剑突 xiphoid process |
| 13 肾上腺 adrenal gland | 14 输尿管 ureter |

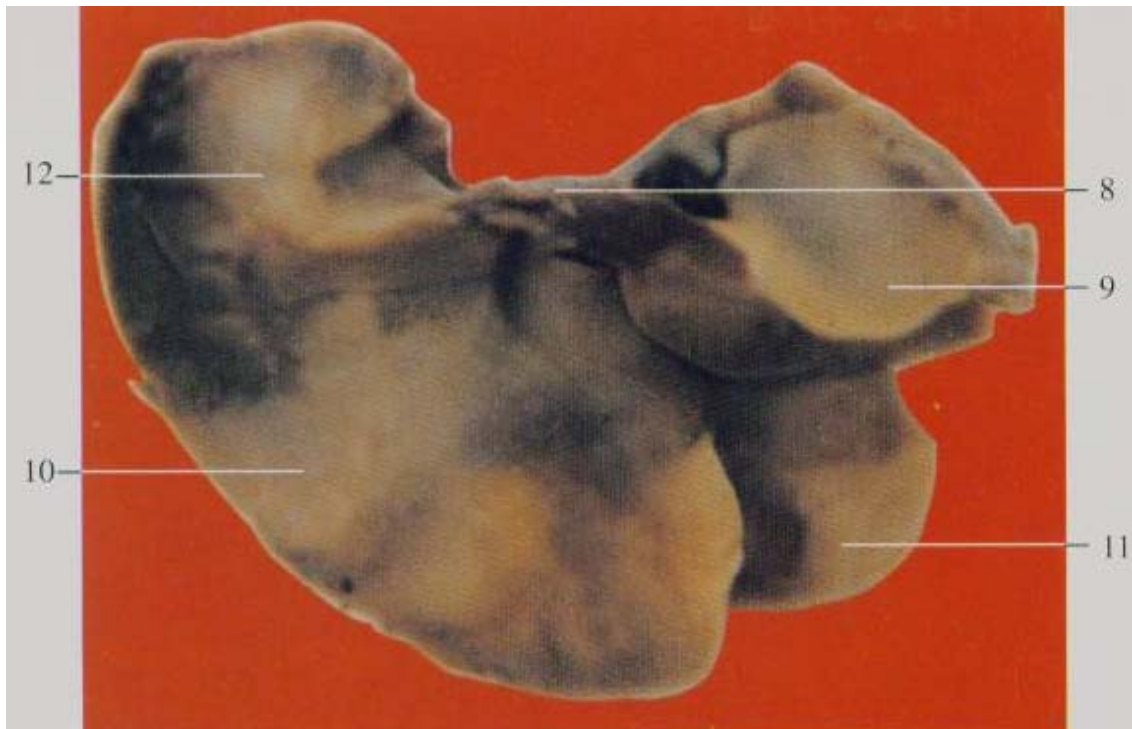
图IX-21 肝、胃与脾 The liver, stomach and spleen



图IX-22 肝腹面 The liver. Ventral aspect

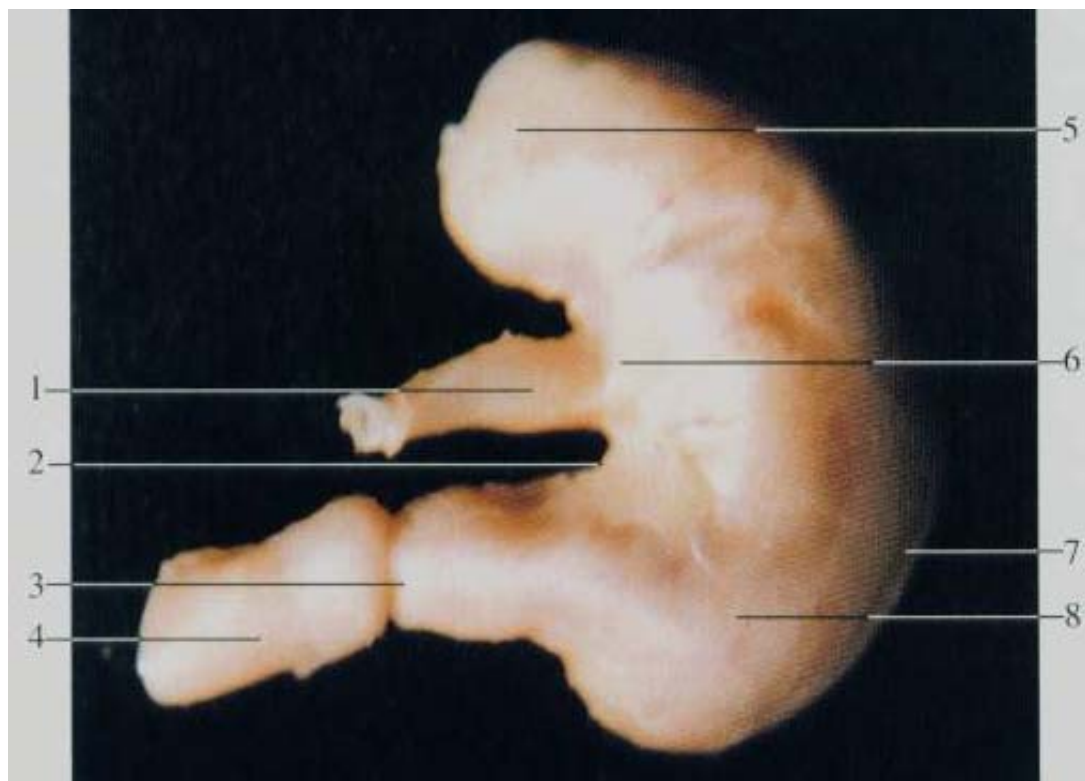


图IX-23 肝背面 The liver. Dorsal aspect

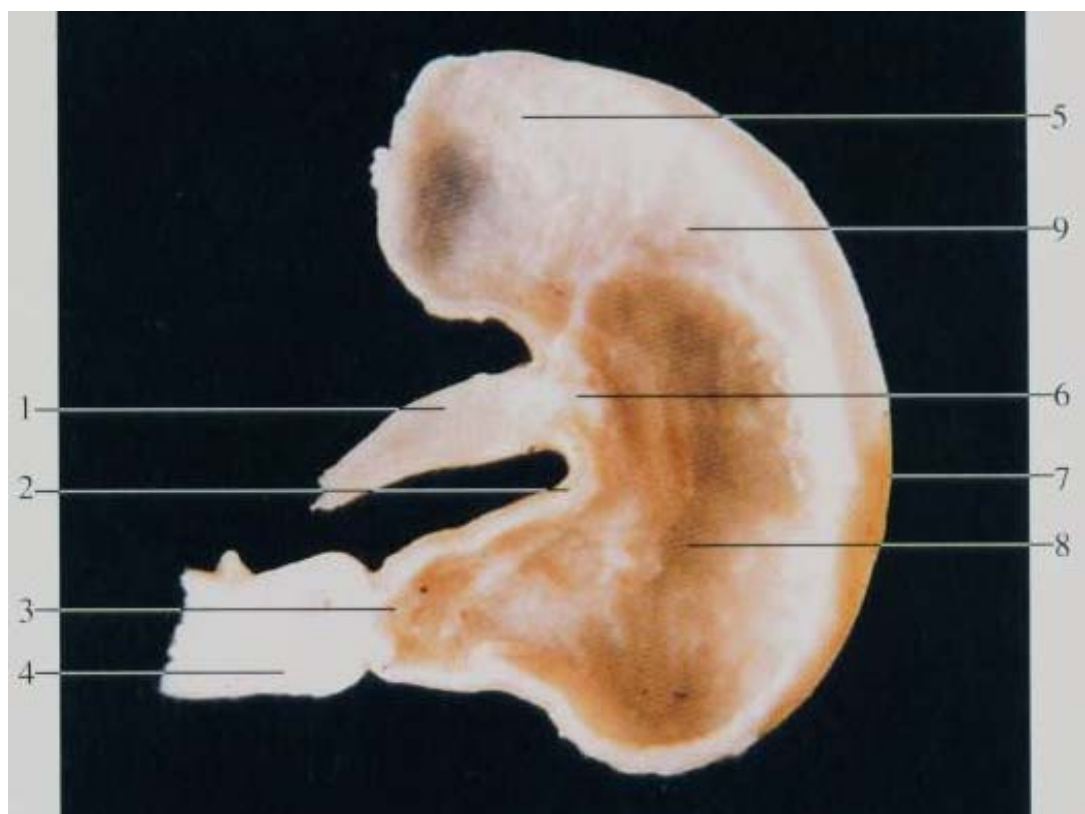


- 1 食管 esophagus
- 2 幽门 pylorus
- 3 肝 liver
- 4 胃底 fundus of stomach
- 5 胃体 body of stomach
- 6 脾 spleen
- 7 胰 pancreas
- 8 前腔静脉 precaval vein
- 9 肝右叶 right lobe of liver
- 10 肝左叶 left lobe of liver
- 11 肝中叶 middle lobe of liver
- 12 肝尾叶 caudate lobe of liver

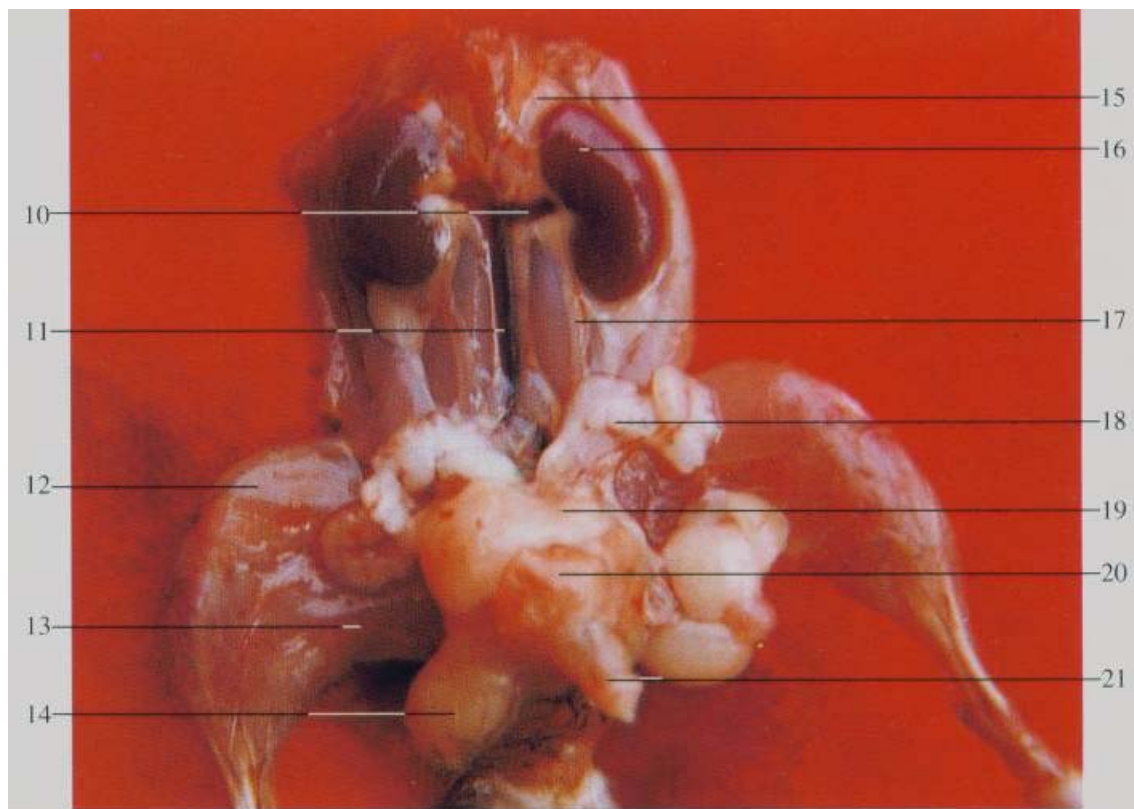
图IX-24 胃 The stomach



图IX-25 胃壁内面 The wall of stomach. Inner surface

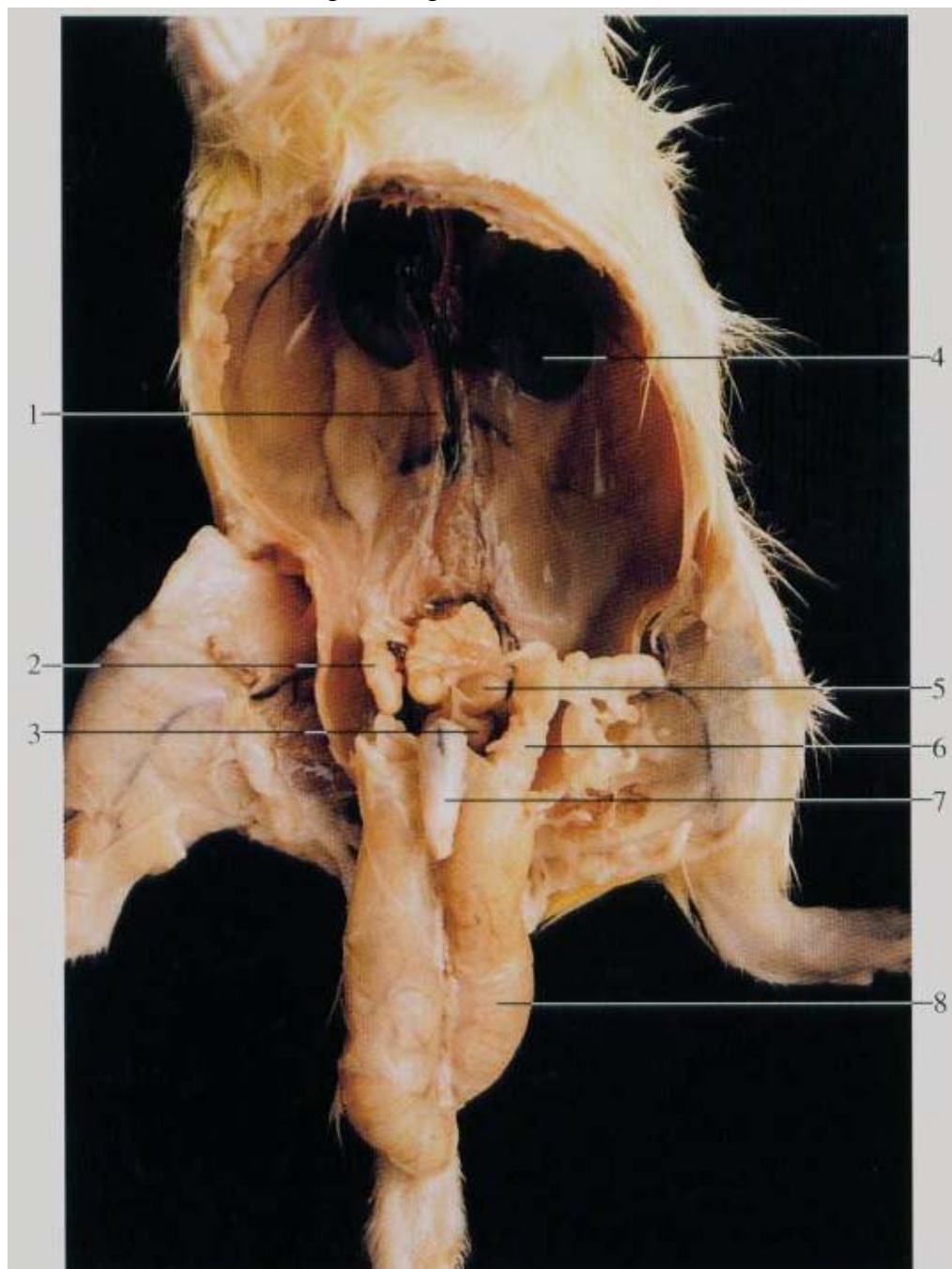


图IX-26 泌尿、生殖器官 (♂) The urinary and genital organs (♂)

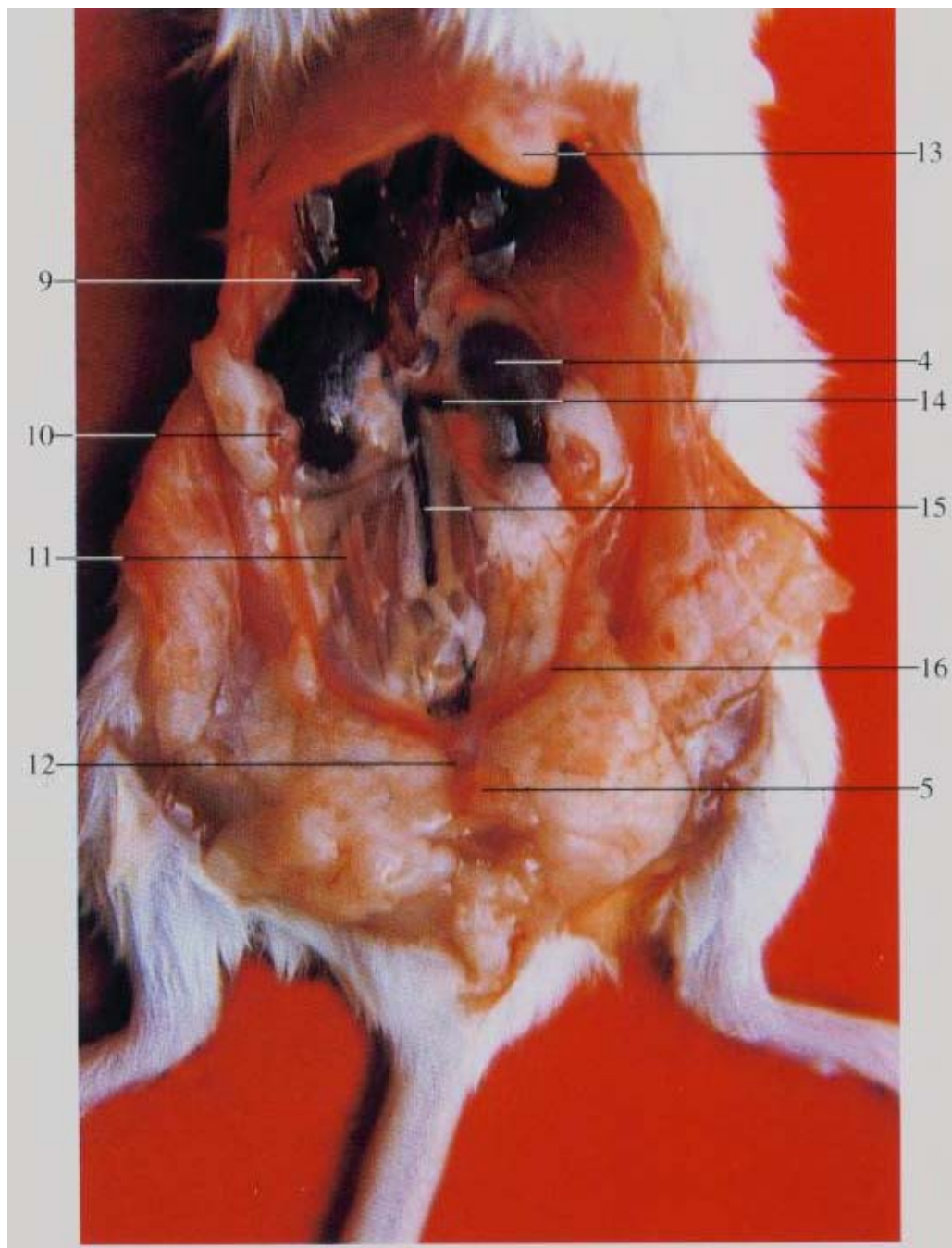


- 1 食管 esophagus
- 2 胃小弯 lesser curvature of stomach
- 3 幽门 pylorus
- 4 十二指肠 duodenum
- 5 胃底 fundus of stomach
- 6 贲门 cardia
- 7 胃大弯 greater curvature of stomach
- 8 胃体 body of stomach
- 9 皮区 cutaneous region
- 10 肾静脉 renal vein
- 11 后腔静脉 postcaval vein
- 12 股直肌 rectus femoris muscle
- 13 内收肌 adductor medial muscle
- 14 阴囊 scrotum
- 15 肾上腺 adrenal gland
- 16 肾 kidney
- 17 输尿管 ureter
- 18 精囊 seminal vesicle
- 19 脂肪 fat
- 20 膀胱 urinary bladder
- 21 阴茎 penis

图IX-27 生殖器官 (♂) The genital organs (♂)



图IX-28 泌尿、生殖器官（♀） The urinary and genital organs（♀）



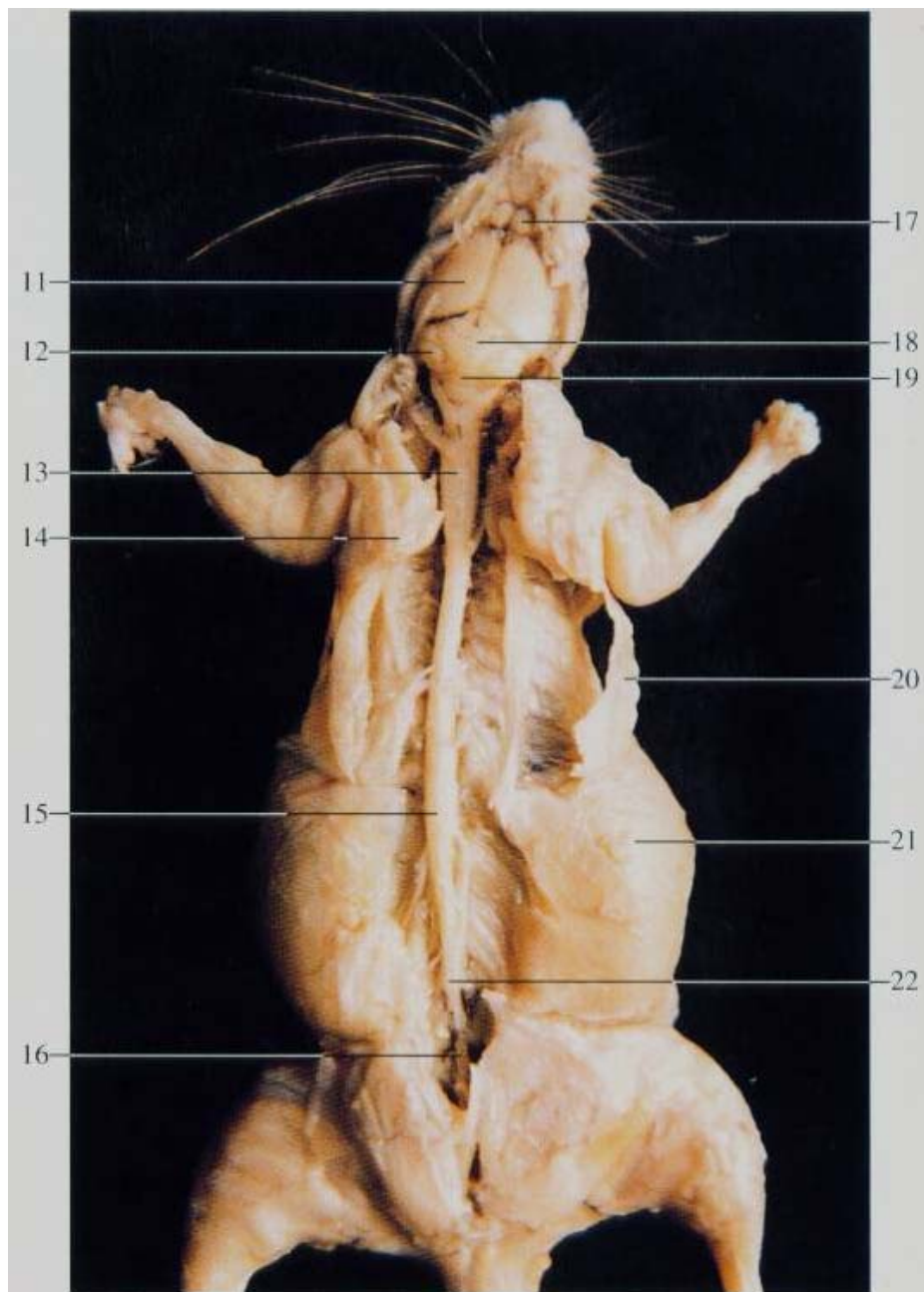
- 1 输尿管 ureter
- 3 前列腺 prostate
- 5 膀胱 urinary bladder
- 7 阴茎 penis
- 9 肾上腺 adrenal gland
- 11 输卵管 uterine tube
- 13 剑突 xiphoid process
- 15 后腔静脉 postcaval vein

- 2 精囊 seminal vesicle
- 4 肾 kidney
- 6 精索 spermatic cord
- 8 阴囊 scrotum
- 10 卵巢 ovary
- 12 阴道 vagina
- 14 肾静脉 renal vein
- 16 子宫 uterus

图IX-29 生殖器官（♀） The genital organs（♀）

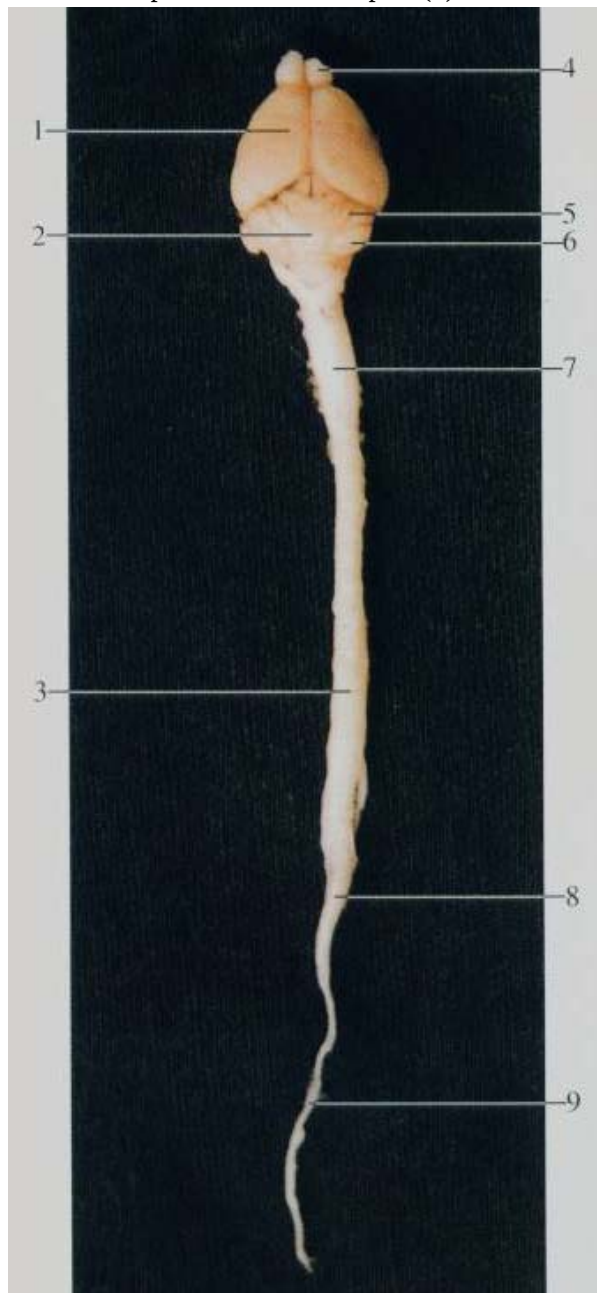


图IX-30 脑与脊髓背面(1) The brain and spinal cord. Dorsal aspect (1)

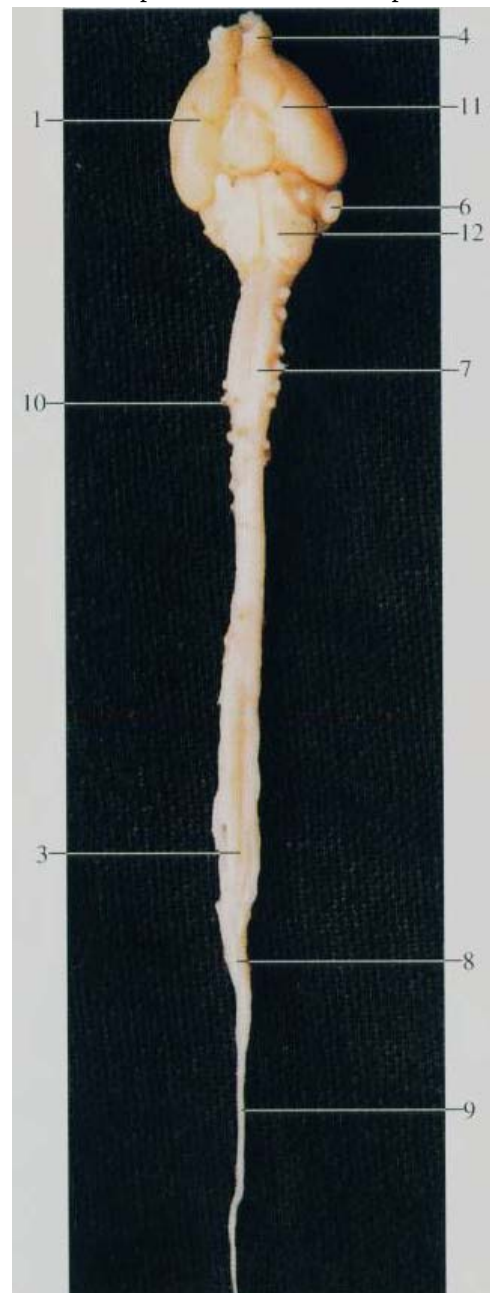


- | | |
|--|---------------------------------|
| 1 肾静脉 renal vein | 2 后腔静脉 postcaval vein |
| 3 卵巢 ovary | 4 输卵管 uterine tube |
| 5 髂总静脉 common iliac vein | 6 脂肪 fat |
| 7 肾 kidney | 8 子宫 uterus |
| 9 阴道 vagina | 10 阴门 vulva |
| 11 大脑 cerebrum | 12 小脑绒球 flocculus of cerebellum |
| 13 颈膨大 cervical enlargement | 14 背斜方肌 trapezius dorsi muscle |
| 15 腰骶膨大 lumbosacral enlargement | 16 终丝 filum terminate |
| 17 嗅球 olfactory bulb | 18 小脑 cerebellum |
| 19 小脑蚓 vermis | 20 背阔肌 latissimus dorsi muscle |
| 21 腹外斜肌 external oblique muscle of abdomen | 22 脊髓圆锥 conus medullaris |

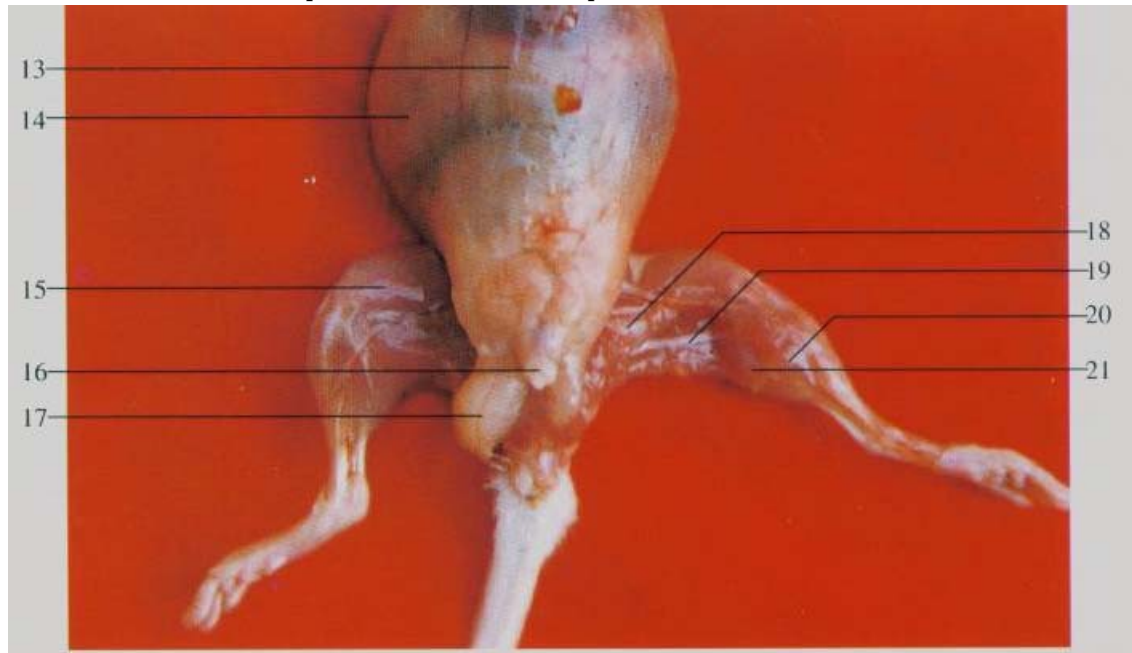
图IX-31 脑与脊髓背面(2)The brain and spinal cordDorsal aspect (2)



图IX-32 脑与脊髓腹面 The brain and spinal cord. Ventral aspect



图IX-33 后肢内侧面 The posterior limb. Medial aspect



- 1 大脑炎 cerebrum
- 2 小脑蚓 vermis
- 3 腰骶膨大 lumbosacral enlargement
- 4 嗅球 olfactory bulb
- 5 小脑 cerebellum
- 6 小脑绒球 flocculus of cerebellum
- 7 颈膨大 cervical enlargement
- 8 脊髓圆锥 conus medullaris
- 9 终丝 filum terminate
- 10 脊神经 spinal nerve
- II 视神经 optic nerve
- 12 延髓 medulla oblongata
- 13 腹直肌 rectus abdominis muscle
- 14 腹外斜肌 external oblique muscle of abdomen
- 15 股直肌 rectus femoris muscle
- 16 阴茎 penis
- 17 阴囊 scrotum
- 18 内收肌 adductor medial muscle
- 19 坐骨神经 sciatic nerve
- 20 趾深屈肌 flexor digitorum profundus muscle
- 21 腓肠肌 gastrocnemius muscle