

RESPIRATORY SYSTEM:

The right and left lungs weigh 950 gm and 850 gm respectively. The pleural surfaces are dark tan-red, smooth and glistening. There is a slight degree of anthracotic pigmentation outlining the pleural lymphatics. The bronchi and pulmonary arteries are opened longitudinally and are patent. The bronchi and bronchioles contain abundant fluid and food particles. The latter are present in the distal airways. Serial sections of each lung reveal a homogeneous, dark tan-red, parenchyma which exudes abundant fluid when compressed manually. No focal lesions are visible or palpable.

LIVER:

The liver weighs 1425 gm and has a smooth, glistening, intact capsule. It consists of two lobes which are of normal size, shape and configuration. Serial sections of the parenchyma reveal a homogeneous, finely lobulated, dark reddish-brown parenchyma with no focal lesions. The consistency of the parenchyma is normal. The vessels of the liver are patent. The gallbladder contains a small amount of dark green viscous bile with no gallstones. There is no thickening of the gallbladder wall.

SPLEEN:

The spleen weighs 300 gm. The splenic capsule is smooth, thin and intact. The vessels at the hilum are widely patent. Serial sections of the spleen reveal a soft, dark red parenchyma which oozes blood. Numerous small white dots, representing white pulp, and thin, delicate trabeculae are visible on close exam of the cut surface. No focal lesions are noted on any of the sections.

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