

SOME ANATOMICAL AND HISTOLOGICAL OBSERVATIONS ON THE

SETEPPE BUZZARD LIVER (BUTEO BUTEO VULPINUS GLOGER)

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ABSTRACT

The present study was conducted on the eight male seteppe buzzard liver ,the anatomical study showed, the liver had two lobes involve left and right lobes are connect at midline anteriorly ,the subdivision of left lobe was ventral and dorsal parts, the right lobe was larger than left lobe. The gall bladder appears as diverticulum with short cystic duct ,the liver of seteppe buzzard was covred by collagenous fibers capsule, so liver lobes consist of numerous classic liver lobules which composed of central vein was surrounded by hepatic plates ,each plate constitute from two hepatic cells in thickness, among the hepatic plates there are liver sinusoids which lined by endothelial cells and kupffer's cells (phagocytic). Also there is interalobular bile duct which lined by simple cuboidal epithelium ,the capsule of seteppe buzzard liver sends trabeculae of fibrous connective tissue that separated the liver lobules and contains large blood vessels (arteries and veins)and bile ducts.

KEYWORDS: Liver, Buteo Buteo Vulpinus Gloger, Seteppe Buzzard, Fowls, Paranchyma, Poultery