



Development of the gallbladder in rabbit

Hifny A., Y. Abdel-Rahman, A. O. Salem and W. Gaber

Abstract:

The present work studied the prenatal development of the rabbit gallbladder. It was carried on 14 embryos. The collected material which covered most of the prenatal developmental stages ranged from 10 to 30 days. The gall bladder was observed for the first time as a solid mass at 13 embryo. In the advancing ages, the gall bladder was elongated pear-shaped consisting of neck, body and fundus and lied in a fossa on the visceral surface of the right lobe. Excavation of the gallbladder began at 14 day embryo from the neck towards the fundus, in the form of small vacuoles. Complete excavation was observed at 24 day embryo. At this time, the structure of the wall was well established consisting of tunica mucosa, tunica muscularis and tunica serosa or adventitia.

Published In:

المؤتمر الدولي (119) لجمعية التشريخ اليابانية ,