

Study of Variations in External Morphology of Gall Bladder in Cadaver

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ABSTRACT:-

Background- In modern era increasing interventional and diagnostic procedures and laparoscopic cholecystectomy make study of variation in external morphology of gall bladder important. Variation of morphology of gall bladder commonly encountered during radiological investigation during surgeries.

Objective- Aim of this literature was to study morphology of gallbladder in Gujarat region.

Material and method:- Study was conducted on 50 gallbladder obtained from formalin fixed cadavers. Shape length and transverse diameter of gall bladder studied.

Result: - Commonest shape observed in this study was pear shaped in 84% cases. Average length of gallbladder was found to be 9.5cm. Mean diameter of gall bladder was 3.6 cm, folding of neck and fundus observed in 8% cases.

Conclusion: - Variation in extra hepatic biliary is not uncommon. Knowledge of this variation is important for surgeon and radiologist to avoid iatrogenic injuries during procedures.

Key words: - Gall bladder, External morphology.

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