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| **An Anatomic Variant Caudate Lobe - A Cadaveric Study** |
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| |  |  | | --- | --- | | Author: | Mrs.Priyanka Sharma, Dr.Kinjal Jethva, Dr.K.M.Parmar, Dr.Hetal V. Vaishnani, Dr.Nirali Chavda, Dr.A.R.Gandotra | | Abstract: | Apprehension of the anatomy of liver is a prerequisite for a complete understanding of the mechanics of diagnostic imaging and minimally invasive surgical approaches. Its important to know these anatomical facts and variations regarding liver as they are of utmost importance to hepatobiliary surgeons. This is retrospective observational study done on 75 human livers irrespective of age and sex in Department of anatomy, Smt.B.K.Shah Medical Institute and Research Center, Vadodara, Gujarat. The livers were studied for various measurements like length and width of caudate lobe, length of caudate process and various shape of caudate lobe, caudate process, papillary process and type of fissure seen on caudate lobe. We found 7 type of shape of caudate lobe found. Rectangular in 56%, square shape in 16%, pear shaped in 9.4%, triangular in 8%, pyramidal in 4%, irregular in 4% and bilobed in 1.6% cases. Thin caudate process seen in 56%, thick caudate process in 36% and elongated found in 8%. Papillary process of caudate lobe were seen normal size in 64%, prominent in 33%, thin in 6.67 % and absent in 3.33% cases. Prominent papillary process mean length was 2.9 cm , range 1-3.3 cm.There are variant type of fissure observed on caudate lobe like vertical, oblique, curved. The presence of knowing shape, size and fissure of caudate lobe lies in the fact that might help to interpretation during imaging of hepatobilliary system and may intern lead to surgical implication in operation theater. | | Keyword: | Liver, Caudate Lobe, Caudate Process, Papillary Process, Accessory Fissures, Accessory Lobes. | | DOI: | <https://doi.org/10.31838/ijpr/2020.SP1.071> | |