

Anatomical variants of the parotid duct

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The present work on the anatomical variants of the parotid duct has been done with descriptive aims to base the clinical surgical practices. The parotid duct from its start, projects in a line that goes from the tragus to the labial commissure, to end up leading at the yugal mucous of the first or second upper molar neck level. The design is descriptive. 24 (twenty-four) adult cadavers have been used, of both sexes, formolized to 10%. Dissection and classic biometrics techniques and 90 conventional instruments were used. The data was tabulated. Statistical methods were applied graphically. Photographically documented, both panoramically and focused. The observed empirical material indicates that the most important variants are at the birth of this duct: Variety 1 or classic: the birth is observed as an only trunk, present in 58.3% of the cases. Variety 2: the birth is outlined through two branches registered in 37.5% of the cases. It appears more frequently in female corpses. Variety 3: the birth is from three branches, present in the 2.4% of the cases. No variations were observed along the trajectory, according to the comparison made with reference material. According to biometrical obtained material, the duct presents an average length from its start up to its opening of 7 cm. and an average diameter of 8 mm. We have corroborated the variability in the excretory duct of the parotid gland in our environment. A material holding basic information has been created for clinical-surgical practice purposes and, in addition, there has been an increase on the faculty membership of this chair.

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