

***МОРФОМЕТРИЧЕСКИЕ ОСОБЕННОСТИ ЯИЧНИКОВ ЧЕЛОВЕКА НА РАННИХ  
ЭТАПАХ ОНТОГЕНЕЗА***

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***MORPHOMETRICAL FEATURES OF HUMAN OVARIES  
ON EARLY STAGES OF ONTOGENESIS***

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Studying of ovaries morphogenesis as organs of the genital and endocrine systems in the norm at the different stages of ontogenesis is relevant. There were 27 systems of organs from cadavers of 11 fetuses 37-40 weeks old, 16 newborn as the material for researches. Based on the studying it is noted that the size and weight of ovaries of fetuses and infants exposed to significant fluctuations. Analyzing the results of morphologic features researches of fetuses 37-40 weeks old and newborns we found next forms of ovaries: leaf-shaped (51%), bend-shaped (17%), cylinder-shaped (32%). The forms of individual anatomical variability of the fetuses and infants ovaries considering the somatotype were established. Leaf-shaped ovaries prevail in mesomorphic type of figure, bend-shaped, cylinder-shaped - in mesomorphic type of figure. Bend-shaped ovaries were discovered in 2 cases with brachiomorphical type of figure, cylinder-shaped – in one case with dolihomorfical type of figure. We studied the age sizes dynamics, discovered that the ovaries of the same fetus are different in length and weight. In 8 of the investigated fetuses and newborns the right ovary was longer than left, in 8 cases they were equal, in 2 cases – the left ovary was longer than right. Based on the results of the research of studied preparations of fetuses and newborns we found a positive relationship between the average body length and weight of the ovaries:  $r = 0,49 +0,05$ , average positive correlation  $r = 0,51 +0,05$  between the weight of organ and body weight.