

FEATURES OF UTERINE TUBE DEVELOPMENT IN PRENATAL ONTOGENESIS

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Objective. To determine the topographical-anatomical and morphometric characteristics of the uterine tubes during the late fetal period.

Materials and Methods. The study material consisted of uterine tubes (autopsy specimens) from fetuses aged 33 to 36 weeks. The length of the right and left uterine tubes was determined using an organometric method. Length measurements were performed with a metric ruler with an accuracy of one millimeter.

Results. The study of the topographic features of the fetal uterine tubes revealed that the right uterine tubes assumed a horizontal position in 40% of cases, a descending position in 40% of cases, and an ascending position in 20% of cases. The left uterine tubes assumed a horizontal position in 50% of cases, a descending position in 30% of cases, and an ascending position in 20% of cases. Assessment of organ tortuosity demonstrated that the right uterine tubes exhibited a significant number of flexures, as well as 3 to 6 constrictions along their entire length. The left uterine tubes displayed numerous flexures along their entire length, along with 4 to 6 distinct constrictions. The most pronounced constrictions were located between the uterine part and the isthmus, and between the isthmus and the ampulla.

A comparative analysis of uterine tube length parameters established that the values for the left uterine tubes were greater than those for the right tubes, with mean values of 22.17 ± 0.51 mm and 25.21 ± 0.29 mm, respectively. However, no statistically significant difference between these parameters was found.

Conclusions.

1. Variability in the positional anatomy of the right and left uterine tubes was established.
2. A predominance in the length of the left uterine tubes over the right tubes was identified, with no statistically significant difference.



ВАЗОРАТИ ТАНДУРУСТӢ ВА ҲИФЗИ ИҶТИМОИИ
АҲОЛИИ ҶУМҲУРИИ ТОҶИКИСТОН
МИНИСТЕРСТВО ЗДРАВООХРАНЕНИЯ И
СОЦИАЛЬНОЙ ЗАЩИТЫ НАСЕЛЕНИЯ
РЕСПУБЛИКИ ТАДЖИКИСТАН



МДТ «ДОНИШГОҲИ ДАВЛАТИИ
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ГОУ «ХАТЛОНСКИЙ
ГОСУДАРСТВЕННЫЙ МЕДИЦИНСКИЙ
УНИВЕРСИТЕТ»

ДАСТОВАРДҲО ВА ДУРНАМОИ РУШДИ ИЛМ ВА ТАҲСИЛОТИ ТИББӢ ДАР ТОҶИКИСТОН

ДОСТИЖЕНИЯ И ПЕРСПЕКТИВЫ РАЗВИТИЯ МЕДИЦИНСКОЙ НАУКИ И ОБРАЗОВАНИЯ В ТАДЖИКИСТАНЕ

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