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Tatiana Astapovich

Israeli Medical Center for Reproduction and Family Health, Uzbekistan

Gynecological morbidity and the organization of effective prevention and early diagnosis measures among the female population of Central Asia

Abstract:

Reproductive system diseases are one of the most important healthcare issues affecting women's health globally. These diseases have a complex etiology involving biological, gender, and social determinants. In Central Asia, limited access to healthcare services often leads to late-stage diagnoses, worsening treatment outcomes. This study analyzes gynecological morbidity among women in the region and explores preventive measures and early diagnostic techniques. The research was based on a retrospective analysis of 91 patient histories at the Israeli Medical Center for Reproduction and Family Health in Tashkent, Uzbekistan, conducted in 2024. The results highlight the high prevalence of cervical pathology, including chronic cervicitis, cervical dysplasia, and HPV-related conditions. This emphasizes the need for regular screenings, including HPV testing and cytological examinations. The study concludes with recommendations for increasing awareness, promoting annual gynecological check-ups, and utilizing new technologies like telemedicine to improve access to quality care.

Biography

Tatiana Astapovich is an obstetrician-gynecologist-reproductive specialist at the Israeli Medical Center for Reproduction and Family Health in Tashkent, Uzbekistan. She has over 10 years of experience in women's health, with a particular focus on reproductive health and gynecological diseases. Her clinical expertise is complemented by her interest in advancing preventive and diagnostic measures in the region. She has authored multiple papers on gynecological health and contributes to various international research forums.