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НЕДЕЛА НА **ЖЕНСКО ЗДРАВЈЕ** **17 МАЈ** 2020

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# КНИГА НА АПСТРАКТИ

**ПРИРАЧНИК ЗА СКРИНИНГ И ДИЈАГНОСТИКА  
НА НАРУШУВАЊАТА НА МЕНТАЛНОТО ЗДРАВЈЕ  
ВО ПРЕТКОНЦЕПЦИСКИ И ПЕРИНАТАЛЕН ПЕРИОД**



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# THE HISTOPATHOLOGICAL PROFILE OF ENDOMETRIAL SPECIMENS IN WOMEN WITH ABNORMAL UTERINE BLEEDING

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**Introduction:** Abnormal uterine bleeding (AUB) is a bleeding from the uterus occurring outside pregnancy in reproductive-aged women that is abnormal in the parameters of regularity, frequency, volume or duration. The PALM-COEIN system categorizes AUB into structural (polyp, adenomyosis, leiomyoma, malignancy/hyperplasia) and nonstructural (coagulopathy, ovulatory dysfunction, endometrial, iatrogenic, not otherwise classified) etiologies. Up to one-third of women will experience abnormal uterine bleeding in their life, with irregularities most commonly occurring at menarche and perimenopause. The aim of this study was to determine the histopathological findings in women who underwent a fractionated explorative curettage due to an abnormal uterine bleeding.

**Material and methods:** We included a total of 158 patients with abnormal uterine bleeding who underwent a fractionated explorative curettage. The histopathological reports were analyzed.

**Results:** According to the histopathological reports, out of the total number of cases, 45 were defined as endometrial polyp (28.5%), 42 cases as endometrial hyperplasia without atypia (26.6%), disordered proliferative endometrium - 32 cases (20.1%), Irregular shedding - 14 cases (8.9%), 12 cases of endometrial adenocarcinoma (7.6%), 3 cases of atypical endometrial hyperplasia (1.9%) and 10 cases of endometrial atrophy (6.3%).

**Conclusion:** Explorative curettage is an effective method for the diagnosis and treatment of abnormal uterine bleeding. Benign, precancerous, and malignant changes are diagnosed, with the aim of timely treatment.

**Key words:** Abnormal uterine bleeding, explorative curettage, histopathological