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Appendiceal mucocele - Case Report and Review of the Literature

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Abstract
Appendiceal mucocele (AM) was described for the first time by Rokitansky in 1842.1 Its incidence is 0.2 – 0.4% of all apendectomies performed, as it is observed predominantly in women with the ratio of 4/1 versus men and most frequently at the age of 50.2,3 We present to your attention a 64-year-old woman, who was referred to diagnostic further clarification after a preventive gynaecologic exam. Appendiceal mucocele with retrocecal location, enveloped by additional Jackson's membranes was determined intraoperatively. The formation has been dissected and appendectomy was performed without mucocele integrity being compromised. The permanent histological specimen revealed mucinous cystadenoma with clear resection lines, without any data on the appendiceal base being affected. The patient was discharged on the third day after surgery without any complications, and further follow-up was scheduled in 6 months.
Key words: appendiceal mucocele, goblet cells, appendix, mucous-producing tumours