



The Appendix tumors in Baqiyatallah hospital during 2011-2015

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Abstract

Introduction and Aim: A pouch-like tube known as appendix that is attached to cecum may be a part of the lymphatic, exocrine, or endocrine systems. Tumors that occur in this small organ of digestive tract comprise a large group of both [benign](#) and malignant diseases including carcinoid, appendical mucocoeles, colonic-type adenocarcinoma, etc. Considering the importance of epidemiological information for early detection, prevention and control of the diseases, different types of appendix tumors was evaluated in Baqiyatallah hospital.

Methods: In retrospective study, 57776 hospital pathology reports were studied during 4years (March 21, 2011 to March 20, 2015) in order to determine the prevalence of appendical tumors.

Results: A total of 10 out of 997(%1.003) appendectomy patients were found with appendical tumors including 5 (%0.5) mucinous cystadenoma neoplasm, 3(%0.3) carcinoid tumor, 1(%0.1) pseudomyxoma, 1(%0.1) adenocarcinoma.

Conclusion: The differences between some results in present study in compare with some information obtained from other researches could be related to various factors. Definitely, evaluation of these risk factors helps us to management of benign or malignant tumors before and/or post operation.

Key words: Appendix, tumor, Baqiyatallah hospital, surgery, pathology reports