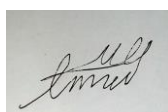


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Year :	٢٠١٨-٢٠١٧
Abstract	<p>Time elapsed between the onset of abdominal pain and appendectomy and the risk of complication sent.</p> <p>Background: Acute appendicitis is the most common indication for urgent intra-abdominal surgery. Risk of complications increases as time elapses from onset of disease to treatment. It is challenging to establish the precise time of symptom onset and to characterize patient's Pre-hospital courses.</p> <p>Objectives: To evaluated the time in relation to the different complications of acute appendicitis</p> <p>Methods: In this cross-sectional study that is conducted from Nov. 2017 to March 2018 cases were taken from the surgical wards of Al-Kindy Teaching Hospital and the data were gathered based on Questionnaire form and the collected data were analyzed statistically by SPSS version 17 software application, One-Way ANOVA test & chi-sq were used to determine P value.</p> <p>Results: From the 100 patient 55 cases were males (55%), and 45 cases were females (45%), with ages range from 15 to 65 (mean age = 24). In the study 70 (70%) of them were uncomplicated acute appendicitis with mean time interval of 37.66 hour, and 30 (30%) of the cases were complicated acute appendicitis with mean time interval of 111.08 hour, and the mostly affected age groups with the delay in the time were (20-29) with mean time interval 77.07hour & (30-39) with mean time interval 71hour.</p> <p>Conclusion: We concluded that there is a significant association between the time elapsed from the onset of the symptoms till the operation and the development of complications in acute appendicitis.</p> <p>Key Words: Acute appendicitis, Overall time, Pre-hospital time, In-hospital time, Complications.</p>

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