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ENDOVIDEOSURGICAL TECHNOLOGYIN THE DIAGNOSIS AND TREATMENT OF ACUTE ABDOMINAL PATHOLOGY

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ABSTRACT

Objective: *To analyze the results of video laparoscopic treatment of acute abdominal pathologies.* ***Materials and methods.*** *A retrospective analysis of the results of diagnosis and treatment of 470 patients hospitalized with acute abdominal pathology in the period 2009-2019 was carried out. In the Republican Scientific Center of emergency emergency care of the Samarkand branch. The patients were divided into the main and control groups.* ***Results.*** *This method made it possible to improve the accuracy of diagnosis by 2 times, significantly reduce the number of unnecessary laparotomies for all nosologies (by an average of 66 ± 4.13%) and the traumatic nature of surgical interventions. The analysis of the results of treatment according to the main nosological forms allowed us to confirm the advantages of introducing endovideosurgical technologies into the routine diagnostic and therapeutic process.* ***Conclusions.*** *Thus, laparoscopy allows you to reduce the percentage of unnecessary laparotomies, shorten the time of diagnosis, and reduce the occurrence of postoperative complications.*

KEYWORDS: *Video Laparoscopy, Acute Abdominal Pathology, Diagnosis and Treatment.*

REFERENCES:

1. Iskandar Shonazarov; Sardor Murodullaev; Sunnatillokhon Kamoliddinov; Adkham Akhmedov; Davlatshokh Djalolov. "Diagnosis And Treatment Of Adhesive Small Bowel Obstruction With Using Laparoscopic Method". *European Journal of Molecular & Clinical Medicine*, 7, 3, 2020, 3192-3198.
2. Ulugmuratov, A. A., Mavlyanov, F. Sh., Mirzaev, Z. Kh., Normurodov, D. K., & Islamov, A. R. (2019). Efficiency Of Videolaparoscopy In The Diagnostics And Treatment Of Closed Injuries Of Parenchymatous Abdominal Organs In Children. Pediatric Surgery, 23(1s4), 62-62.
3. Samartsev, V. A., Sandakov, P. Y., Busyrev, Y. B., Igorevich, S., Zinets, A. S. O., &Gavrilov, V. A. (2014). Mini laparotomic technology in the diagnosis and treatment of postoperative intra-abdominal complications. *Life Science Journal*, *11*(11s), 52-55.
4. Kurbanov, Zh. Zh., Mavlyanov, F. Sh., Mavlyanov, Sh. Kh., & Khayitov, U. Kh. (2020). Emergency Videolaparoscopy For "Acute Stomach" In Preschool Children. Pediatric Surgery, 24(S1), 47-47.
5. Akhmedov, Yu. M., Akhmedzhanov, I. A., Akhmedov, M. A., & Mavlyanov, F. Sh. (2001). Choice Of Diagnostic Tactics For Closed Abdominal Injuries In Children. In Abstracts of the All-Russian Symposium of Pediatric Surgeons "Polytrauma in Children" (pp. 7-8).
6. Kolosovych, A. I. (2018). Improvement Of Technologies Of Diagnostics And Treatment Of Intra-Abdominal Hypertension In Acute Surgical Pathology Of Abdominal Cavity. *Medical Science of Ukraine (MSU)*, *14*(3-4), 80-89.
7. Mavlyanov, F. Sh., Ulugmuratov, A. A., & Khaitov, U. Kh. (2019). Application Of Mini-Invasive Technologies In The Diagnosis And Treatment Of Abdominal Injuries In Children. Pediatric Surgery, 23(1S2), 37-37.