





Procalcitonin and C-Reactive Protein as early markers of septic complications after laparoscopic colorectal surgery within an ERAS program: A prospective observational study



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INTRODUCTION:

- The performance of most colorectal procedures within an enhanced recovery after surgery program (ERAS) has resulted in significant advantages.
- Some postoperative complications, like surgical site infection or anastomotic leak, may appear.
- Aim of the study: investigate the efficacy of acute phase parameters determined 24, 48 and 72 hours after surgery for predicting septic complications.



CONCLUSIONS:

- Determination of procalcitonin in the first day and in the second day can predict septic complications after laparoscopic colorectal surgery.
- · In the third day, Procalcitonin and C-Reactive Protein can also predict septic complications.

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