



ABSTRACT

## Lessening morbidity and mortality in surgery

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Surgeons always try to improve outcomes of patients by lessening morbidity and mortality and. Proper plan during perioperative period is essential as nutritional support influence short-term and long-term outcomes in malnourished or undernourished patients. One way to improve patient care is to screen highly susceptible group and consider nutritional support for the patients before the surgery. Operation for malignant disease is usually associated with complications. The patients are already under nutrition due to cancer, chronic liver disease or cirrhosis, especially in HBP disease. And postoperative hospital stay may be long. If the patient is malnourished or under-nourished, perioperative and postoperative outcomes are poor. Multi-disciplinary approach finds the optimal treatment for the individual patient. Minimal invasive surgery become popular due to its advantages of early recovery and reduced morbidity. It will be good for the patients to perform minimal invasive surgery for better outcomes. As the inflammation including postoperative complications is associated poor survival of the patients, any efforts should be made to control infectious status as possible and minimize complications. One way is to perform precise and meticulous operations. Therefore, nutritional treatment, minimal invasive surgery and minimizing inflammation may improve surgical morbidity and mortality, and eventually long term oncologic outcomes.

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