Lessening morbidity and mortality, and improving survival rate are the goals of surgical team. The nutritional management has been tremendously helped reduce morbidity and mortality. Nutritional support also improves postoperative outcomes especially in malnourished or undernourished patients, old patients and critically ill patients. Therefore, it is also important to screen highly susceptible group. With screening, administering adequate nutrition and restoring them to proper status of nutrition preoperatively can be possible. Recently ERAS program has been well propagated in many fields of surgery. Adoption of ERAS program reduces the stressful effect of the surgery and facilitates recovery as well. There are many reports that ERAS program improves the patient’s outcomes. This multi-disciplinary approach finds the optimal treatment for the individual patient. Among ERAS, minimal invasive surgery will play an important role for reducing morbidity. Recently minimal invasive surgery has been well propagated due to its advantages of early recovery and reduced morbidity. Therefore it will be good for the patients if we can combine ERAS with minimal invasive surgery. The inflammation including postoperative complications is associated poor survival of the patients. Various efforts should be made to decrease postoperative complications including infectious complications. For this, minimize inflammatory status is needed, including antibiotic and adequate preventions of infection. Another way is to perform precise and meticulous operations. With this strategy in mind, morbidity and mortality will decrease and survival of the patients will be improved. In conclusion, the new way for optimal patient care combining ERAS with precise minimal invasive surgery (ERAS plus PMIS) will prevail in the future.