The history of medicine is to lessen morbidity and mortality and improve wellness of the patients. The nutritional management has been tremendously helped reduce morbidity and mortality in surgical patients. This has improved postoperative outcomes in malnourished or undernourished patients, old patients and critically ill patients.

HBP surgery field is special field, in which operative procedure is usually extensive and complicated. Most challenging surgeries in HBP field are pancreaticoduodenectomy (PD), major liver resection, and liver transplantation. The patients are already under nutrition due to cancer, chronic liver disease or cirrhosis. And operations are associated with high rates of postoperative morbidity. Therefore, nutritional therapy on HBP surgery is important, and the benefits of nutritional support are well shown in many studies. Recently ERAS program was introduced in many fields of surgery. ERAS program was also introduced in HBP surgery. Adoption of ERAS program reduces the stressful effect of the surgery and facilitates recovery as well. In addition to ERAS, NST (nutritional support team) activity improves the patient’s outcomes. This multi-disciplinary approach finds the optimal treatment for the individual patient. Another way to improve patient care is to screen highly susceptible group and take care of the patients before the surgery.

Recently minimal invasive surgery become popular 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.

As the inflammation including postoperative complications is associated poor survival of the patients, any efforts should be made to decrease postoperative complications including infectious complications. One way is to perform precise and meticulous operations. We believe that there will be new approach for improving patient’s health conditions.

The new way for optimal patient care combining ERAS with precise minimal invasive surgery (ERAS plus PMIS) will prevail in the future.