

Special Issue on
The Role of Perioperative Acupuncture in Enhanced Recovery after Surgery

CALL FOR PAPERS

Over the last decade, the landscape of health care has evolved significantly and the age of patients undergoing surgery has steadily increased. Despite the development of new short acting anesthetics and improvement of surgical techniques, many postoperative patients still suffer from various perioperative complications that delay their recovery and cause less than optimal surgical outcome and/or long-term consequences such as deterioration of cognition and chronic pain.

Enhanced recovery after surgery (ERAS) has been a main focus of perioperative care in current anesthesia and surgical practices. The main goal of ERAS is to facilitate the early recovery of surgical patients and decrease health care cost. The ERAS program has focused on preoperative patient preparation and education, an intraoperative anesthetic plan consisting of multimodal analgesia and goal-directed fluid therapy, as well as postoperative multimodal analgesia, to minimize postoperative complications. However, recent studies indicate that many patients still suffer from many postoperative complications, particularly postoperative ileus and declining cognition.

Current literature suggests that the integration of acupuncture and related interventions may be beneficial in decreasing perioperative complications such as postoperative nausea and vomiting, and postoperative pain. The intent of this special issue is to allow researchers in this field to submit their scientific and clinical research data in relation to enhanced recovery after surgery using perioperative acupuncture related interventions.

The aim of this special issue is to provide a platform for researchers to publish their work on the use of acupuncture and related interventions for the prevention and treatment of perioperative issues. The articles within this issue are intended to serve as a reference for future studies and clinical applications. We encourage researchers to submit high original research articles, animal studies, clinical studies, and review articles of acupuncture and related interventions in the following.

Potential topics include but are not limited to the following:

- ▶ Perioperative anxiety
- ▶ Intraoperative anesthetic and analgesic management
- ▶ Organ protection
- ▶ Postoperative complications:
 - ▶ Nausea and vomiting
 - ▶ Delirium
 - ▶ Cognitive dysfunction
 - ▶ Ileus
- ▶ Prevention of the development of chronic pain after surgery
- ▶ The challenge of integrative acupuncture and related interventions during perioperative period

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/ecam/paer/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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