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Special Issue Reprint

Clinical Outcomes Improvement and Perioperative Management of Surgical Patients

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This Reprint brings together a curated collection of contemporary research articles focused on the clinical outcome improvement and perioperative management of surgical patients, with special emphasis on cardiovascular and cardiothoracic care. Across its contributions, the Reprint highlights key challenges in optimizing surgical pathways, refining patient selection, enhancing perioperative safety, and improving long-term results in high-risk populations. It integrates evidence from randomized trials, observational registries, translational research, and quality-improvement initiatives, offering a comprehensive view of emerging trends that shape modern surgical practice.

Through its interdisciplinary scope, the Reprint reflects the ongoing evolution of perioperative medicine, ranging from advances in minimally invasive strategies and anesthesia optimization to innovations in risk prediction and postoperative recovery. Clinicians, researchers, and trainees will find this Reprint a concise yet authoritative resource that bridges scientific insight with practical decision-making to advance the quality and safety of surgical care worldwide.

