

Supplementary file

Supplementary Table 1. Effect of anesthetic agents on right ventricular contractility and pulmonary vascular resistance

Anesthetic agent	Isoflurane Desflurane	Sevoflurane	Nitrous oxide	Thiopental	Etomidate	Ketamine	Propofol	Opioids
Right ventricular contractility	↓↓	↓↓	↓	↓	—	↓	↓↓	↔
Pulmonary vascular resistance	↑	↔	↑↑	↔	—	↑ adult ↔ child	↓	↔

↓↓ marked decrease; ↑↑ marked increase; ↓ decrease; ↑ increase; ↔ no change; — not known.