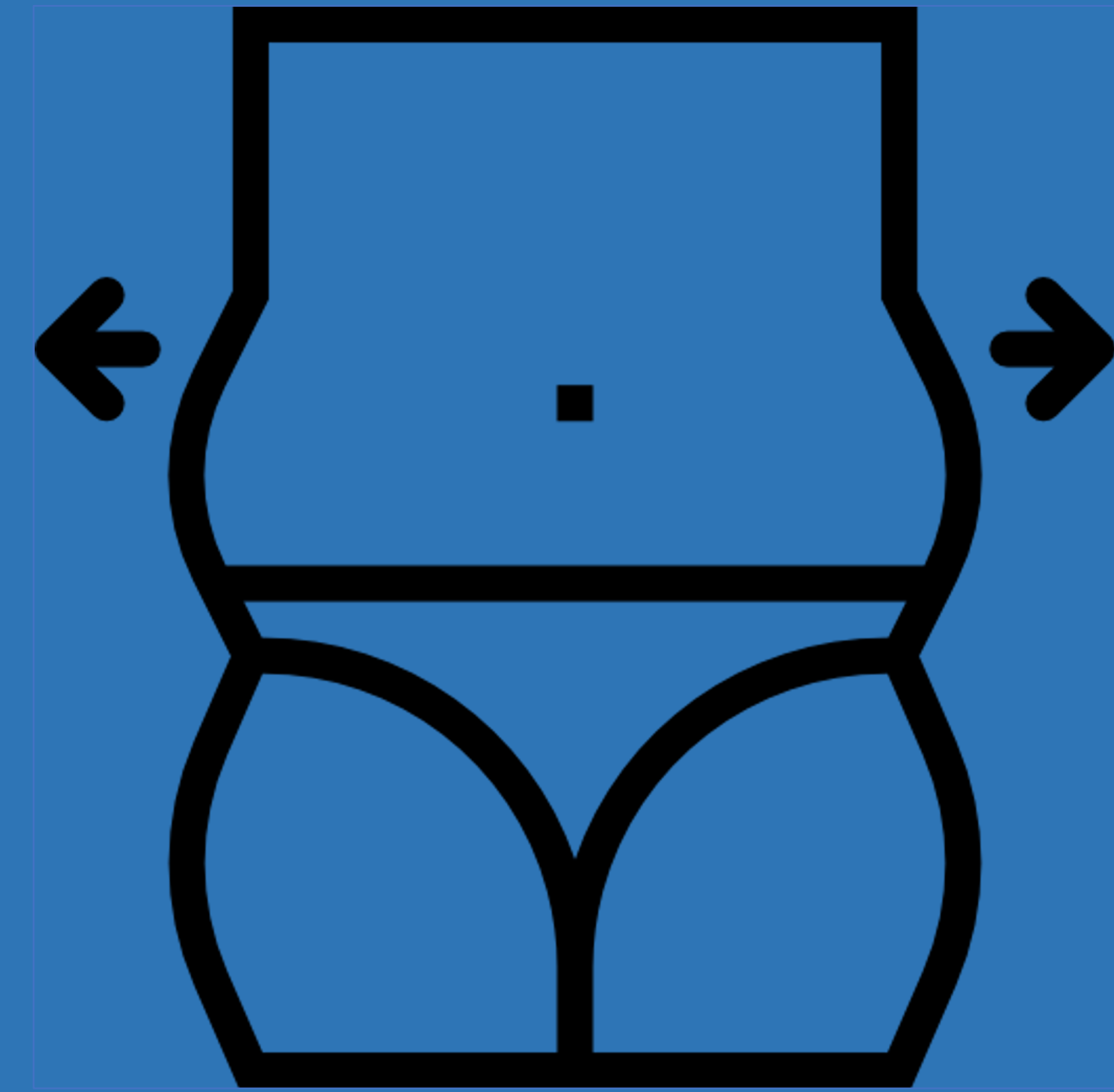


Perioperative outcomes of Robotic Versus Laparoscopic Roux-en-Y Gastric Bypass in the Super-Obese

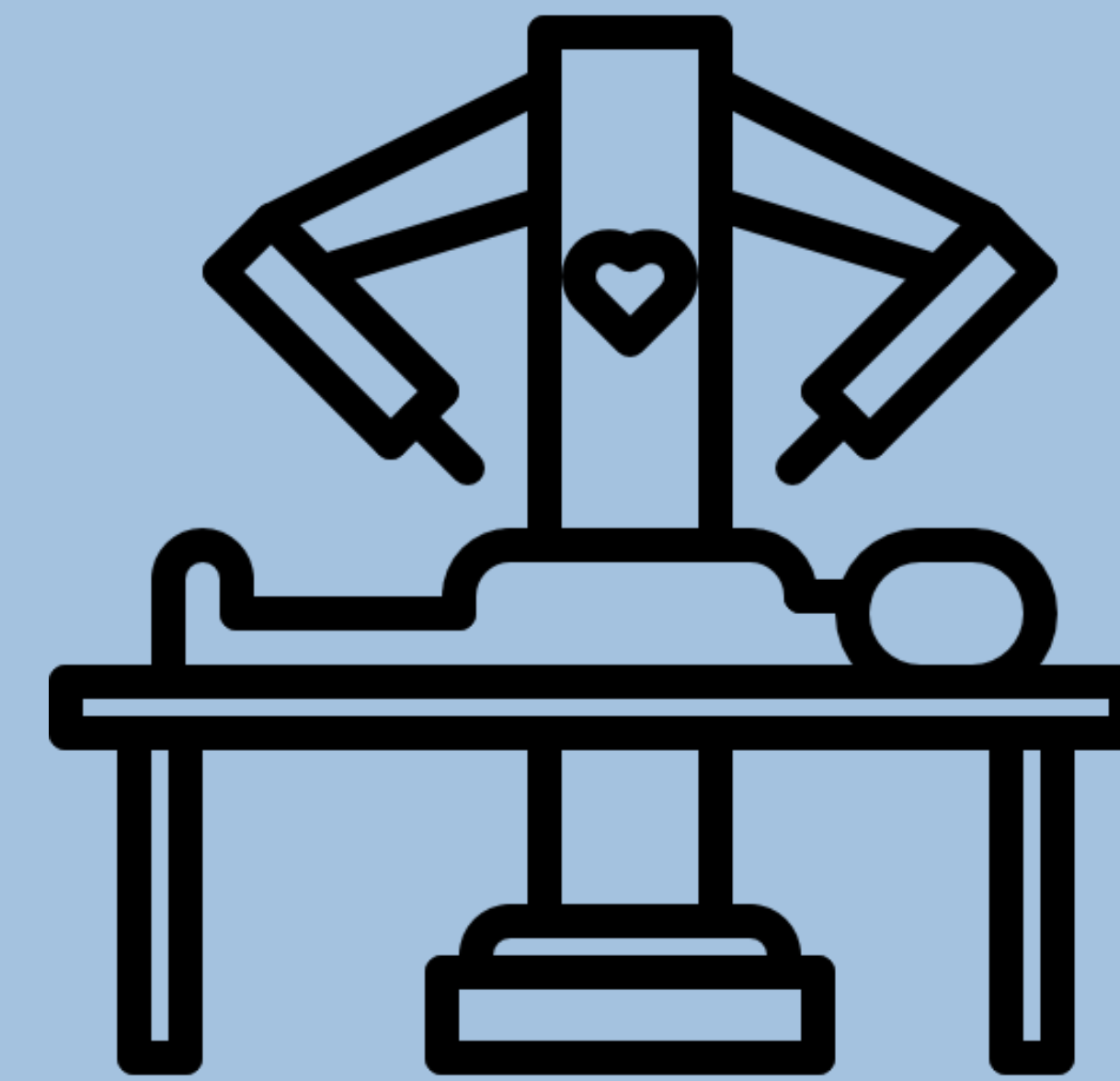
Bariatric surgery in super-obese (BMI ≥ 50) is challenging



Perioperative outcomes for surgical approach for Roux-en-Y gastric bypass?



Robotic (RRYGB)
n=2,237



vs.

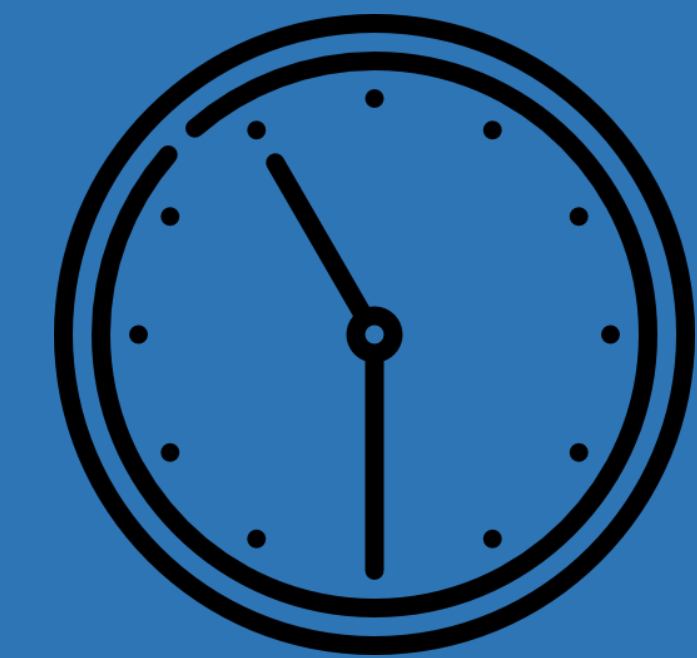
Laparoscopy (LRYGB)
n=27,626



Metabolic and Bariatric Surgery Accreditation and quality Improvement Program queried for perioperative (30-day) outcomes (2015-2017)



RRYGB longer **operative time**
(163.9 $\pm$ 65.1 vs. 119.0 $\pm$ 53.4 min; $p < 0.001$)



Similar overall
morbidity (7.3% vs. 7.1%; $p = 0.76$),
mortality (0.2% vs. 0.2%; $p = 0.78$)
and **LOS** (2.1 $\pm$ 2.9 vs. 2.1 $\pm$ 2.1; $p = 0.54$)



RRYGB protective factor for **superficial surgical site infection** on multivariable analysis
(AOR 0.31, 95% CI 0.16-0.61; $p < 0.01$)

