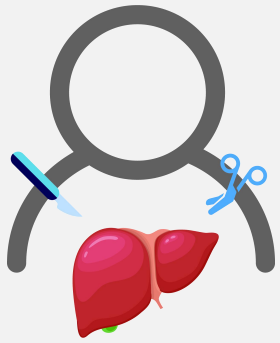


The effect of perioperative probiotics and synbiotics on postoperative infections in patients undergoing major liver surgery

A meta-analysis of 10 randomized controlled trials

POPULATION



Adult patients undergoing major liver surgeries (including liver resections and transplantations)

INTERVENTION



Enteral probiotics/synbiotics

Enteral placebo



OUTCOMES



Postoperative infections
10 RCTs, 582 participants



Duration of antibiotic therapy
5 RCTs, 298 participants

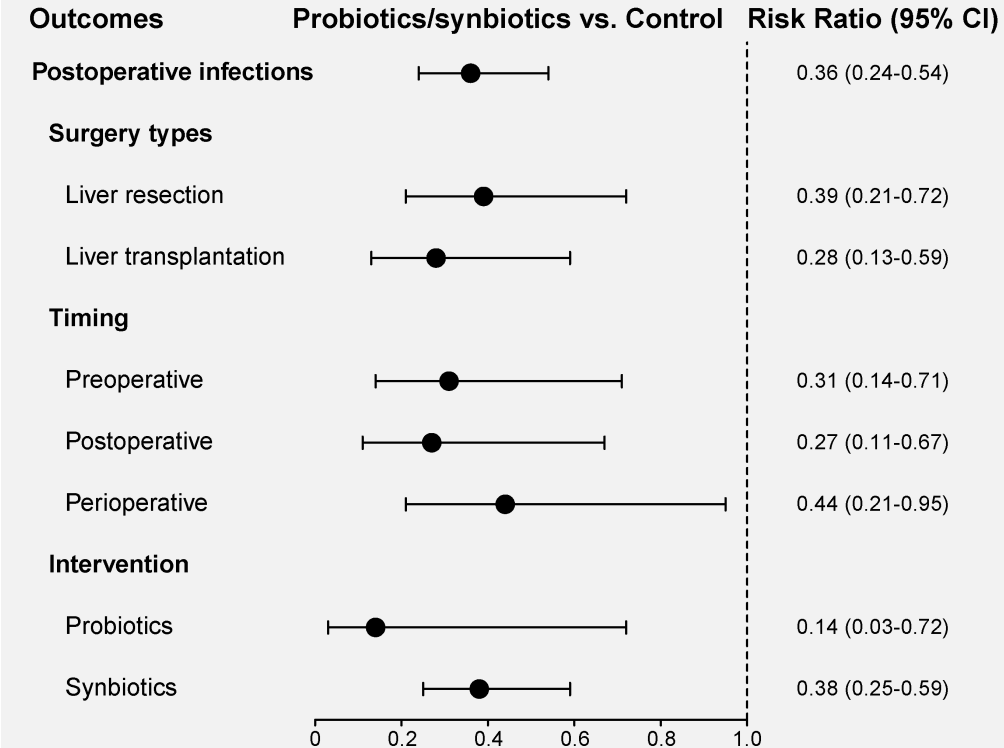


Length of ICU stay
7 RCTs, 428 participants



Length of hospital stay
8 RCTs, 509 participants

FINDINGS



Duration of antibiotic therapy MD -2.82 (-3.13, -2.51)

Length of ICU stay MD -0.25 (-0.84, 0.34)

Length of hospital stay MD -1.25 (-2.74, 0.25)