

## **File S1: Search Strategies**

### **Search PubMed - 30.06.2020**

#1 Search: probiotic OR probiot\* OR symbiotic\* OR symbiotic - 28,940 Treffer

#2 Search: operation\* OR surgical procedure\* OR liver surgery OR liver surg\* OR liver transplantation\* OR hepatectomy OR liver resection OR liver resect\* - 1,506,214 Treffer

#3 Search: mortality OR morbidity OR sepsis OR surgical infection\* OR surgery site infection\* OR post-operative wound infection\* OR postoperative wound infection\* OR complication\* - 5,737,725 Treffer

#4 Search: ((probiotic OR probiot\* OR symbiotic\* OR symbiotic) AND (operation\* OR surgical procedure\* OR liver surgery OR liver surg\* OR liver transplantation\* OR hepatectomy OR liver resection OR liver resect\*)) AND (mortality OR morbidity OR sepsis OR surgical infection\* OR surgery site infection\* OR post-operative wound infection\* OR postoperative wound infection\* OR complication\*) - 290 Treffer