

TABLE 2. Postsurgical complications studied in included records.

Postoperative complication	Studies reporting association with preoperative NLR n/N (%)	Studies reporting statistically significant association with preoperative NLR n/N (%)	Studies reporting lack of association with preoperative NLR n/N (%)	Studies reporting association with postoperative NLR n/N (%)	Studies reporting statistically significant association with postoperative NLR n/N (%)	Studies reporting lack of association with postoperative NLR n/N (%)
Anastomotic leakage	15/32 (46.9%)	14/32 (43.8%)	2/32 (6.3%)	7/32 (21.9%)	6/32 (18.8%)	1/32 (3.1%)
Infection	14/32 (43.8%)	12/32 (37.5%)	0/32 (0%)	2/32 (6.3%)	1/32 (3.1%)	0/32 (0%)
Bleeding	3/32 (9.4%)	3/32 (9.4%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Ileus	4/32 (12.5%)	3/32 (9.4%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Bowel obstruction	2/32 (6.3%)	1/32 (3.1%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Cardiac events	2/32 (6.3%)	1/32 (3.1%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Gastric and urinary events	1/32 (3.1%)	1/32 (3.1%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Abdominal and pelvic collection	2/32 (6.3%)	2/32 (6.3%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)
Evisceration	1/32 (3.1%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)	0/32 (0%)