

Supplementary material

Appendix 1s Search Strategies:

Databases: MEDLINE, Scopus, CINAHL, Cochrane Database of Systematic Reviews

MEDLINE search strategy:

((("Gastric Bypass"[Mesh] OR bypass OR transgastric OR roux-en-y OR gastrogastrostomy OR gastrojejunostom* OR "surgically altered") AND ("Cholangiopancreatography, Endoscopic Retrograde"[Mesh] OR endoscopic retrograde cholangiopancreatograph* OR ERCP)))

OR (("Endosonography"[Mesh] OR endoscopic ultrasound OR EUS) AND transgastric)

- Filters/limits: January 1st 2011- September 1st 2020
- Date searched: September 1st, 2020
- # of records identified: 716

Scopus search strategy:

((endosonography OR (endoscopic AND ultrasound) OR eus) AND (directed) AND (transgastric)) OR ((gastric AND bypass OR bypass OR roux-en-y OR gastrogastrostomy OR (surgically AND altered)) AND ((cholangiopancreatography AND endoscopic AND retrograde) OR ercp))

- Filters/limits: January 1st 2011- September 1st 2020
- Date searched: September 1st, 2020
- # of records identified: 1109

CINAHL search strategy:

(MH "Gastric Bypass" OR bypass OR transgastric OR roux-en-y OR gastrogastrostomy OR gastrojejunostom* OR "surgically altered") AND ((MH "Cholangiopancreatography, Endoscopic Retrograde" OR endoscopic retrograde cholangiopancreatograph* OR ERCP)

OR

(MH "Cholangiopancreatography, Endoscopic Retrograde" OR endosonograph* OR endoscopic ultrasound OR EUS) AND transgastric

- Filters/limits: January 1st 2011- September 1st 2020
- Date searched: September 1st, 2020
- # of records identified: 285

Cochrane Database of Systematic Reviews search strategy:

(gastric OR bypass OR transgastric) AND (endoscopic retrograde cholangiopancreatograph* OR ERCP OR endoscopic ultrasound)

- Filters/limits: Cochrane Reviews, Date: January 1st 2011- September 1st 2020
- Date searched: September 1st 2020
- # of records identified: 33

TOTAL # of records identified through database searching: 2143