One anastomosis gastric bypass (OAGB): Scoping review

Literature search

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# PubMed search

query <- '(((("Bariatric Surgery"[MeSH Terms] OR "Bariatric Surgery"[All Fields] OR "obesity/surgery"[MeSH Terms] OR "obesity, morbid/surgery"[MeSH Major Topic]) AND ("Gastric Bypass"[MeSH Terms] OR "gastric bypass/methods"[MeSH Major Topic] OR "gastric bypass/adverse effects"[MeSH Major Topic] OR "One anastomosis gastric bypass"[All Fields] OR "OAGB"[All Fields] OR "Mini-gastric Bypass"[All Fields] OR "MGB"[All Fields] OR "omega loop gastric bypass"[All Fields] OR "OLGB"[All Fields] OR "Single anastomosis gastric bypass"[All Fields] OR "SAGB"[All Fields]) AND ("clinical trial"[Publication Type] OR "controlled clinical trial"[Publication Type] OR "meta analysis"[Publication Type] OR "observational study"[Publication Type] OR "systematic review"[Filter]) AND "humans"[MeSH Terms]) NOT "pregnant\*"[All Fields]) NOT "Child"[MeSH Terms]) NOT "child\*"[All Fields]'

Total articles to retrieve: 1720

Retrieval complete.

Total articles retrieved: 1720

Articles with abstracts: 1696

Articles with DOIs: 1685

# 

# Embase

('bariatric surgery'/exp OR 'bariatric surgery' OR 'obesity'/exp/dm\_su OR 'morbid obesity'/exp/mj/dm\_su) AND ('gastric bypass surgery'/exp OR ('gastric bypass surgery'/exp/mj AND 'methodology'/de) OR 'gastric bypass surgery'/exp/mj/dd\_ae OR 'one anastomosis gastric bypass' OR 'oagb' OR 'mini-gastric bypass' OR 'mgb' OR 'omega loop gastric bypass' OR 'olgb' OR 'single anastomosis gastric bypass' OR 'sagb') AND ('clinical trial':it OR 'controlled clinical trial':it OR 'meta analysis':it OR 'observational study':it OR 'systematic review') AND 'human'/exp NOT 'pregnant\*' NOT 'child'/exp NOT 'child\*' NOT ('letter':it OR 'editorial':it OR 'comment':it OR 'note':it OR 'news':it OR 'case reports':it OR 'conference abstract':it OR 'conference paper':it OR 'conference review':it OR 'chapter':it OR 'erratum':it OR 'tombstone':it OR 'short survey':it)

1846 results

# Web of Science

TS=("Bariatric Surgery" OR "Obesity surgery" OR "Morbid obesity surgery") AND TS=("Gastric Bypass" OR "Gastric Bypass methods" OR "Gastric Bypass adverse effects" OR "One anastomosis gastric bypass" OR "OAGB" OR "Mini-gastric Bypass" OR "MGB" OR "omega loop gastric bypass" OR "olga" OR "Single anastomosis gastric bypass" OR "SAGB") AND TS=("clinical trial" OR "controlled clinical trial" OR "meta-analysis" OR "observational study" OR "systematic review") NOT TS=("pregnant\*" OR "child\*")

1711 results

Refined by: Letter or Correction or Data Paper or Proceeding Paper or Editorial Material or Meeting Abstract (Exclude – Document Types)

1643 results

# Session

R version 4.5.0 (2025-04-11 ucrt)  
Platform: x86\_64-w64-mingw32/x64  
Running under: Windows 11 x64 (build 26100)  
  
Matrix products: default  
 LAPACK version 3.12.1  
  
locale:  
[1] LC\_COLLATE=Spanish\_Mexico.utf8 LC\_CTYPE=Spanish\_Mexico.utf8   
[3] LC\_MONETARY=Spanish\_Mexico.utf8 LC\_NUMERIC=C   
[5] LC\_TIME=Spanish\_Mexico.utf8   
  
time zone: Europe/Berlin  
tzcode source: internal  
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
 [1] report\_0.6.1 gt\_1.0.0 XML\_3.99-0.18 rentrez\_1.2.3   
 [5] lubridate\_1.9.4 forcats\_1.0.0 stringr\_1.5.1 dplyr\_1.1.4   
 [9] purrr\_1.0.4 readr\_2.1.5 tidyr\_1.3.1 tibble\_3.2.1   
[13] ggplot2\_3.5.2 tidyverse\_2.0.0 pacman\_0.5.1

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