

Supplemental Digital Content 1: Search Strategy

MEDLINE and Embase

((reconstruct*) adj4 (surg* or procedure* or technique* or method*)).mp.

reconstruct*.mp.

breast reconstruct*.mp.

(breast adj2 recon*).mp.

(mastectomy adj2 recon*).mp.

exp surgical flaps/ or (free adj3 flap*).mp.

(TRAM or transverse rectus abdominis).mp.

(DIEP or deep inferior epigastric).mp.

(PAP or profunda artery perforator).mp.

(SIEA or superficial inferior epigastric).mp.

((nipple adj5 recon*) or (NAC adj5 recon*)).mp.

(tissue adj1 expan*).mp.

or/1-12

systematic review.mp.

meta-analysis.mp.

or/14-15

13 and 16

limit 17 to yr="2000-2019"

Cochrane Library of Systematic Reviews

systematic review:ti,ab,kw

meta-analysis:ti,ab,kw

#1 OR #2

reconstruct*:ti,ab,kw

breast reconstruct*:ti,ab,kw

TRAM:ti,ab,kw

transverse rectus abdominis:ti,ab,kw

DIEP:ti,ab,kw

deep inferior perforator:ti,ab,kw

PAP:ti,ab,kw

profunda artery perforator:ti,ab,kw

SIEA:ti,ab,kw

superficial inferior epigastric:ti,ab,kw

(nipple OR NAC) recon*:ti,ab,kw

(surgical OR free) flap:ti,ab,kw

tissue expans*:ti,ab,kw

#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR

#16

#3 AND #17