

Topic:	DIEP TRAM Breast Reconstruction			
<i>last updated:</i>	5/13/2021			
Preliminary search completed on:	5/12/2021			
Completed preliminary search in:	PubMed (NLM)			
Final search completed on:	5/13/2021			
Searches completed by:	Stephanie Clare Roth, MLIS	Biomedical & Research Services	Ginsburg Health Sciences Library, Temple	3500 N. Broad St. Philadelphia,
	Olivia Given Castello, MLIS	Head of Business, Social	Charles Library, Temple University	1900 N. 13th Street, Philadelphia,
Date search completed:	5/13/2021			
Data for Prisma Flow Chart:				
		After deduped:		
Results from databases:	14,028		8,130	
Results from grey literature	172		125	
Total before duplicates removed:	14,200			
# of duplicates removed from Endnote		5945		
# eligible to screen:			8,255	
Screening tool:				
Authorship for librarian granted?	Yes, Olivia Given Castello, MLIS (title/	*Granted on submitted Protocol	The librarian at the level of co-author	
Acknowledgement:	Stephanie Roth		The primary investigator (PI) agrees to use	
			The librarian co-author must review the	
			If, upon review, the librarian co-author	
			The librarian agrees to make any updates	

Database: PubMed (NLM)
Date limits used: None
Date last searched: 5/13/2021

Search Strategy: (breast*[tiab] OR "Breast"[Mesh]) AND ("breast reconstruct*" [tiab] OR "autologous breast reconstruct*" [tiab] OR reoperat* [tiab] OR "Reoperation"[Mesh] OR "microsurgical breast reconstruct*" [tiab] OR "microvascular breast reconstruct*" [tiab] OR "abdominal based breast reconstruct*" [tiab] OR mammoplast* [tiab] OR "Mammoplasty"[Mesh] OR "breast neoplasm*" [tiab] OR "Breast Neoplasms"[Mesh]) AND (("Deep inferior" [tiab] AND "epigastric flap" [tiab]) OR "deep inferior epigastric flap*" [tiab] OR "DIEP" [tiab] OR "DIEP flap*" [tiab] OR "breast free flap*" [tiab] OR "surgical flap*" [tiab] OR "Surgical Flaps"[Mesh] OR "perforator flap*" [tw] OR "tram flap*" [tiab] OR "TRAM" [tiab] OR ("muscle spar*" [tiab] AND "flap*" [tiab])) NOT (("Infant"[Mesh] OR "Child"[Mesh] OR "Adolescent"[Mesh]) NOT (("Infant"[Mesh] OR "Child"[Mesh] OR "Adolescent"[Mesh]) AND "Adult"[Mesh]))

Results: 5389

Database: Embase
Date limits used: None
Date last searched: 5/13/2021
Search Strategy:

(breast* OR 'breast'/exp) AND ('breast reconstruct*':ti,ab OR 'autologous breast reconstruct*':ti,ab OR reoperat*':ti,ab OR 'reoperation'/exp OR 'microsurgical breast reconstruct*':ti,ab OR 'microvascular breast reconstruct*':ti,ab OR 'abdominal based breast reconstruct*':ti,ab OR mammoplast*':ti,ab OR 'breast reconstruction'/exp OR 'breast neoplasm*':ti,ab OR 'breast tumor'/exp) AND (('deep inferior' NEAR/3 'epigastric flap'):ti,ab OR 'deep inferior epigastric flap*':ti,ab OR 'DIEP':ti,ab OR 'DIEP flap*':ti,ab OR 'breast free flap*':ti,ab OR 'surgical flap*':ti,ab OR 'surgical flaps'/exp OR 'perforator flap*' OR 'tram flap*':ti,ab OR 'TRAM':ti,ab OR ('muscle spar*' NEAR/3 'flap*'):ti,ab) NOT (('infant'/exp OR 'child'/exp OR 'adolescent'/exp) NOT (('infant'/exp OR 'child'/exp OR 'adolescent'/exp) AND 'adult'/exp))

Results: 4577

Database: Web of Science
Date limits used: None
Date last searched: 5/13/2021
Search Strategy: TS=breast* AND TS=("breast reconstruct*" OR "autologous breast reconstruct*" OR reoperat* OR "microsurgical breast reconstruct*" OR "microvascular breast reconstruct*" OR "abdominal based breast reconstruct*" OR mammoplast* OR "breast neoplasm*" OR "breast tumor*") AND TS(("deep inferior" NEAR/3 "epigastric flap") OR "deep inferior epigastric flap*" OR "DIEP" OR "DIEP flap*" OR "breast free flap*" OR "surgical flap*" OR "perforator flap*" OR "tram flap*" OR "TRAM" OR ("muscle spar*" NEAR/3 "flap*"))

Results: 3458

Database: CINAHL
Date limits used: None
Date last searched: 5/13/2021
Search Strategy:

(TI breast* OR AB breast* OR MH "Breast+") AND ((TI "breast reconstruct*" OR AB "breast reconstruct*") OR (TI "autologous breast reconstruct*" OR AB "autologous breast reconstruct*") OR (TI reoperat* OR AB reoperat*) OR MH "Reoperation+" OR (TI "microsurgical breast reconstruct*" OR AB "microsurgical breast reconstruct*") OR (TI "microvascular breast reconstruct*" OR AB "microvascular breast reconstruct*") OR (TI "abdominal based breast reconstruct*" OR AB "abdominal based breast reconstruct*") OR (TI mammoplast* OR AB mammoplast*) OR MH "Breast Reconstruction+" OR (TI "breast neoplasm*" OR AB "breast neoplasm*") OR MH "Breast Neoplasms+") AND ((TI ("deep inferior" AND "epigastric flap*") OR AB ("deep inferior" AND "epigastric flap*")) OR (TI "deep inferior epigastric flap*" OR AB "deep inferior epigastric flap*") OR (TI "DIEP" OR AB "DIEP") OR (TI "DIEP flap*" OR AB "DIEP flap*") OR (TI (breast N3 flap*) OR AB (breast N3 flap*)) OR (TI (surgical N3 flap*) OR AB (surgical N3 flap*)) OR MH "Surgical Flaps+" OR "perforator flap*" OR (TI (breast N3 flap*) OR AB (breast N3 flap*)) OR (TI (tram N3 flap*) OR AB (tram N3 flap*)) OR (TI "TRAM" OR AB "TRAM") OR ((TI "muscle spar*" OR AB "muscle spar*") AND (TI flap* OR AB flap*))) NOT ((MH "Infant+" OR MH "Child+" OR MH "Adolescence+") NOT ((MH "Infant+" OR MH "Child+" OR MH "Adolescence+") AND MH "Adult+"))

Results: 423

Database: Cochrane CENTRAL (Wiley)
Date limits used: None
Date last searched: 5/13/2021

Search Strategy: (breast*:ti,ab,kw) AND ((breast* NEXT reconstruct*):ti,ab,kw OR ('autologous breast' NEXT reconstruct*):ti,ab,kw OR reoperat*:ti,ab,kw OR ('microsurgical breast' NEXT reconstruct*):ti,ab,kw OR ('microvascular breast' NEXT reconstruct*):ti,ab,kw OR ('abdominal based breast' NEXT reconstruct*):ti,ab,kw OR mammoplast*:ti,ab,kw OR (breast* NEXT neoplasm*):ti,ab,kw OR (breast* NEXT tumor*):ti,ab,kw) AND (((('deep inferior' NEAR 'epigastric flap'):ti,ab,kw OR ('deep inferior epigastric' NEXT flap*):ti,ab,kw OR 'DIEP':ti,ab,kw OR (DIEP NEXT flap*):ti,ab,kw OR ('breast free' NEXT flap*):ti,ab,kw OR (surgical* NEXT flap*):ti,ab,kw OR (perforator* NEXT flap*) OR (tram NEXT flap*):ti,ab,kw OR 'TRAM':ti,ab,kw OR ((muscle* NEXT spar*):ti,ab,kw NEAR flap*:ti,ab,kw)))

Limits Used: in Trials
Results: 181

Grey Literature Source: [Clinicaltrials.gov](https://clinicaltrials.gov)
Date limits used: None
Date last searched: 5/13/2021
Search Strategy: breast AND flap
Limits Used: Recruitment = Completed
Results: 74
Link to articles: <https://clinicaltrials.gov/ct2/results?term=breast+AND+flap&Search=App>

[ly&recrs=e&age_v=&gndr=&type=&rslt=](#)

