

Authors	N	Hernia	Bulging	Hernia/bulging	Mean follow up (months)
Mennie et al. [32]	5144	1.2% (hernia repair)			28.0-37.0
Ochoa et al. [36]	126			0	9.5
Tomouk et al. [37]	130	3.8%	2.3%		>18
Uda et al. [43]	42	0	7.1%		6.0
Chang et al. [35]	416			4.6%	53.8
Chun et al. [44]	58	0	6.9%		27.6
Erdmann-Sager et al. [27]	445			1.7%	24.0
Garvey et al. [29]	407	0.5%	3.4%		31.0
Han et al. [54]	25	0			47.2
Hembd et al. [59]	409			6.0%	18.5
Knox et al. [38]	130	0	3.1%		20.0
Laporta et al. [60]	387			0.7% in control group; 2.8% in scar group	58.0 (control group); 46.0 (scar group)
Macadam et al. [26]	670	1.9%	2.7%	3.1% (requiring surgery)	53.7
Nelson et al. [47]	53	0	1.0%		12.0
Niddam et al. [61]	50	4.0%			18.3 (median follow up)
Ochoa et al. [62]	418	1.4%	0.2%		35.7
Paik et al. [53]	217	0	3.7%		Not mentioned
Seal et al. [54]	26	0			20.2
Seidenstuecker et al. [55]	908	0.1%	2.4%		24.0
Shubinets et al. [34]	3364	1.8% (hernia repair)			48.0
Tan et al. [48]	180			7.2%	24.0
Uda et al. [65]	49		0 in M-DIEP group 9.1% in L-DIEP group		6.0
Uda et al. [66]	67		5.1% in S-DIEP group 13.3% in D-DIEP group		6.0
Venkat et al. [37]	54	0	1.9%		7.4 (median follow up)
Wan et al. [40]	200			2.1%	Not mentioned
Zhong et al. [49]	244	1.5%	4.5%		Not mentioned
Mauch et al. [32]	214	4.6% (hernia repair)			57.2
Munder et al. [64]	1124	0.2%			24.0
Park et al. [50]	463			5.0%	Not mentioned

M-DIEP: DIEP flap based on medial row perforators;

L-DIEP: DIEP flap based on lateral row perforators;

S-DIEP: single-pedicled DIEP flap;

D-DIEP: double-pedicled DIEP flap