

Question: Should inferior vena cava filter (IVCF) vs. low molecular weight heparin (LMWH) and intermittent pneumatic compression (IPC) be used for prevention of thromboembolism in patients undergoing bariatric surgery?

Certainty assessment							N ₂ of patients		Effect		Certainty	Importance
N ₂ of studies	Study design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	inferior vena cava filter (IVCF)	low molecular weight heparine (LMWH) and intermittent pneumatic compression (IPC)	Relative (95% CI)	Absolute (95% CI)		

DVT

3	observational studies	not serious	not serious	not serious	not serious	none	22/1779 (1.2%)	38/7081 (0.5%)	OR 1.98 (1.04 to 3.75)	5 more per 1.000 (from 0 fewer to 14 more)	⊕⊕○○ LOW	CRITICAL
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Pulmonary embolism

2	observational studies	not serious	not serious	not serious	not serious	none	10/1237 (0.8%)	10/1247 (0.8%)	OR 1.02 (0.42 to 2.46)	0 fewer per 1.000 (from 5 fewer to 11 more)	⊕⊕○○ LOW	CRITICAL
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Serious complications

1	randomised trials	not serious	not serious	not serious	not serious	none	26/542 (4.8%)	214/5834 (3.7%)	OR 1.32 (0.87 to 2.01)	11 more per 1.000 (from 5 fewer to 34 more)	⊕⊕⊕⊕ HIGH	
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Post-operative mortality (30 days)

3	observational studies	not serious	not serious	not serious	not serious	none	15/1779 (0.8%)	31/7081 (0.4%)	OR 3.14 (1.49 to 6.63)	9 more per 1.000 (from 2 more to 24 more)	⊕⊕○○ LOW	CRITICAL
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CI: Confidence interval; **OR:** Odds ratio