

Surgical Site Infection Rates Reported on the NVR

The answer option of 'surgical site infection' was added as an answer option in the post-op complications question on the NVR for AAA, carotid, lower limb bypass and lower limb amputation procedures in January 2019.

The number of surgical site infections reported on the NVR was relatively small for each procedure. This means that the numbers at trust level are too small to publish.

The national numbers for each procedure in 2019 are shown below.

AAA

Type of procedure	Open/Endo	Number of surgical site infections reported	Denominator this is based on	Percentage of surgical site infections reported
Elective infra-renal	Open	7	1367	0.5%
Elective infra-renal	Endovascular	10	2088	0.5%
Complex	Open	<5	90	2.2%
Complex	Endovascular	0	705	0.0%
Ruptured	Open	11	411	2.7%
Ruptured	Endovascular	<5	233	1.7%

CEA

Type of procedure	Number of surgical site infections reported	Denominator this is based on	Percentage of surgical site infections reported
Carotid endarterectomy	8	4156	0.2%

Lower limb surgical revascularisation

Admission mode	Number of surgical site infections reported	Denominator this is based on	Percentage of surgical site infections reported
Elective	93	3862	2.4%
Non-elective	85	2435	3.5%

Major lower limb amputation

Amputation level	Number of surgical site infections reported	Denominator this is based on	Percentage of surgical site infections reported
Above knee	61	1632	3.7%
Below knee	74	1628	4.5%