

Supplementary Table S1. Univariate and multivariate analysis for the risk of iodinated contrast medium utilisation.

Variable	Univariate Analysis	Multivariate analysis		
	P-value	OR	95% CI	P-value
Age>80 years	0.09	2.02	0.87 – 4.71	0.113
Male gender	0.09	0.34	0.07 – 1.76	0.200
Smoker	0.97			
Hypertension	0.33			
Hypercholesterolaemia	0.05	0.41	0.12 – 4.68	0.753
Coronary artery disease	0.42			
COPD	0.13	1.61	0.28 – 9.12	0.592
PAD	0.37			
CKD 3-5	0.12	0.92	1.14 – 6.02	0.935
Diabetes mellitus	0.33			
Congestive heart failure	0.79			
Stroke or TIA	0.57			
Antiplatelet therapy	0.68			
Anticoagulant therapy	0.70			
BMI >30	0.54			
Sac diameter >70 mm	0.001	3.75	1.18–11.92	0.025
Neck <15 mm	0.18	1.54	0.54 – 4.37	0.415
Neck diameter >28 mm	0.15	0.67	0.13 - 3.45	0.628
Proximal neck angulation >60°	0.84			
Stenosis target renal artery	0.77			
Clock position of the lowermost renal artery between 3-9	0.003	34.76	11.52-78.49	0.034
General anaesthesia	0.01	1.25	0.72 – 2.17	0.429
Infrarenal stent graft	0.28			
Percutaneous EVAR	0.02	1.56	0.45 – 5.41	0.485

Estimated blood loss >200	0.88			
30-day complication	0.06	9.51	0.78 – 16.39	0.078
30-day reintervention	0.77			
Unplanned procedure	0.28			

AAA = abdominal aortic aneurysm; ICM = iodinated contrast media; COPD = chronic

obstructive pulmonary disease; PAD = peripheral artery disease; CKD = chronic kidney

disease; eGFR = estimated glomerular filtration rate; TIA = transient ischaemic attack; BMI

= body mass index; EVAR = endovascular aortic repair.