

FOI 9541 - Attachment 1

Snapshot of National IR Workload		01/04/2017-31/3/2018	01/04/2018-31/03/2019	01/4/2019-31/03/2020	01/4/2020-31/03/03/2021	01/04/2021-31/03/2022
Name of procedure	Suggested Procedure Code	Number of Procedures	Number of Procedures	Number of Procedures	Number of Procedures	Number of Procedures
CT Guided ablation	CABLTA	0	0	0	0	0
CT Microwave Pc ablation lesion lung B	CLELBA	0	0	0	0	0
CT Microwave Pc ablation lesion liver	CLELIA	0	0	0	0	0
CT Microwave Pc ablation lesion lung Lt	CLELLA	0	0	0	0	0
CT Microwave Pc ablation lesion lung Rt	CLELRA	0	0	0	0	0
CT Liver lesion ablation	CLMAAA	0	0	0	0	0
CT Guided nephrostomy Lt	CNEPLD	0	0	0	0	0
CT Guided nephrostomy Rt	CNEPRD	0	0	0	0	0
CT Guided RF ablation lung	CRFLU	0	0	0	0	0
CT Guided RF ablation kidney Lt	CRRFLA	0	0	0	0	0
CT Guided RF ablation kidney Rt	CRRFRA	0	0	0	0	0
Angio abdominal aorta	FAABA	0	0	0	0	0
Angio aortic arch and carotid	FAAC	0	0	0	0	0
Angio adrenal artery both	FAADB	0	0	0	0	0
Angio adrenal artery left	FAADL	0	0	0	0	0
Angio adrenal artery right	FAADR	0	0	0	0	0
Angio arch aortogram	FAAGM	0	0	0	0	0
Angio abdominal vessel with CO2 contrast	FABDG	0	0	0	0	0
Angio brachial both	FABRB	0	0	0	0	0
Angio brachial Lt	FABRL	0	0	0	0	0
Angio bronchial	FABRN	0	0	0	0	0
Angio brachial Rt	FABRR	0	0	0	0	0
Angio carotid both	FACAB	0	0	0	0	0
Angio carotid Lt	FACAL	0	0	0	0	0
Angio carotid Rt	FACAR	0	0	0	0	0
Angio common carotid both	FACCB	0	0	0	0	0
Angio common iliac artery Both	FACIB	0	0	0	0	0
Angio common iliac artery Left	FACIL	0	0	0	0	0
Angio common iliac artery Right	FACIR	0	0	0	0	0
Angio coeliac	FACOE	0	0	0	0	0
Angio external iliac artery Both	FAEIB	0	0	0	0	0
Angio external iliac artery Left	FAEIL	0	0	0	0	0
Angio external iliac artery Right	FAEIR	0	0	0	0	0
Angio antegrade femoral Lt	FAFEL	0	0	0	0	0
Angio antegrade femoral Rt	FAFER	0	0	0	0	0
Angio coeliac SMA hepatic and IMA	FAGUT	0	0	0	0	0
Angio hepatic	FAHEP	0	0	0	0	0
Angio internal carotid both	FAICB	0	0	0	0	0
Angio internal carotid Lt	FAICL	0	0	0	0	0
Angio internal carotid Rt	FAICR	0	0	0	0	0
Angio internal iliac artery Both	FAIIB	0	0	0	0	0
Angio inferior mesenteric artery	FAIMA	0	0	0	0	0
Angio internal mammary artery Both	FAIMB	0	0	0	0	0
Angio internal mammary artery Left	FAIML	0	0	0	0	0
Angio internal mammary artery Right	FAIMR	0	0	0	0	0
Angio lower limbs Both	FALLB	2	0	1	1	1
Angio lower limbs Left	FALLL	0	0	0	0	0
Angio lower limbs Right	FALLR	0	0	0	0	0
Angiography hepatic transplant	FALVT	0	0	0	0	0
Angio mesenteric arteries	FAMES	0	0	0	0	0
Mobile image intensifier angiogram	FANGIM	0	0	0	0	0
Angiography penile artery	FANPA	0	0	0	0	0
Angio aortofemoral lower limb Both	FAOFB	0	0	0	0	0
Angio ovarian	FAOVA	0	0	0	0	0
Angio pancreatic	FAPAN	0	0	0	0	0
Angio pelvic	FAPEV	0	0	0	0	0
Parathyroid angiogram	FAPTH	0	0	0	0	0
Angio pulmonary	FAPUG	0	0	0	0	0
Angio pulmonary with pressures	FAPUP	0	0	0	0	0
Angio renal artery Both	FAREB	0	0	0	0	0
Angio renal artery Left	FAREL	0	0	0	0	0
Angio renal	FAREN	0	0	0	0	0
Angio renal artery Right	FARER	0	0	0	0	0
Angio renal transplant	FARTK	0	0	0	0	0
Angio subclavian Both	FASCB	0	0	0	0	0

Additional info

2	No. of interventional radiologists in the unit	4
3	No. of dedicated interventional radiology nurses in the unit	6
4	Consultant IV Oncall arrangement (for example 1 in 5 or 1 in 6)	Not applicable
5	Number of interventional radiology trainees	Yes - 3 month rotation
	If yes, how many?	1
6	Number of interventional radiology angiosuites	1
7	Day case unit in radiology department?	No
	If yes, how many beds?	Not applicable
8	No. of beds in the trust	1,133 as at 31 July 2022

Angio subclavian Lt	FASCL	0	0	0	0	0
Angio subclavian Rt	FASCR	0	0	0	0	0
Angio splenic	FASLN	0	0	0	0	0
Angio superior mesenteric artery	FASMA	0	0	0	0	0
Angio spinal	FASPN	0	0	0	0	0
Arterial stent thoracic aorta	FATHAS	0	0	0	0	0
Fistulogram	FFIST	0	0	0	0	0
Pc transjugular liver biopsy	FJLIVB	0	0	0	0	0
Nephrostomy tube removal Both	FNERBX	0	1	8	22	20
Nephrostomy tube removal Lt	FNERLX	0	4	12	15	16
Nephrostomy tube removal Rt	FNERRX	0	5	14	15	12
Operative cholangiogram	FPOCHM	0	0	0	0	0
Percutaneous transhepatic cholangiogram	FPFCH	0	0	0	0	0
Fluoroscopic guided stent insertion	FSTENS	0	0	0	0	0
Thrombolysis check angiogram	FTHRC	0	0	0	0	0
Thrombolysis check angiogram	FTHRC	0	0	0	0	0
T-tube cholangiogram	FTTCH	4	14	15	12	10
Central catheter line thrombolysis	FVCATJ	0	0	0	0	0
Angioplasty aortofemoral	IAAFMP	0	0	0	0	0
Embolisation aortic arch	IAAPSE	0	0	0	0	0
Stent graft abdominal aorta	IAASGS	0	0	0	0	0
Thrombolysis aortofemoral	IAATTJ	0	0	0	0	0
Pc embolisation hepatic artery branches	IABHEE	0	0	0	0	0
Pc embolisation bronchial artery Both	IABNBE	0	0	0	0	0
Pc embolisation bronchial artery Left	IABNLE	0	0	0	0	0
Pc embolisation bronchial artery Right	IABNRE	0	0	0	0	0
Pc embolisation brachial artery B	IABRBE	0	0	0	0	0
Pc stent brachial artery Both	IABRBS	0	0	0	0	0
Pc embolisation brachiocephalic artery	IABRCE	0	0	0	0	0
Pc stent brachiocephalic artery	IABRCS	0	0	0	0	0
Pc embolisation brachial artery Lt	IABRLE	0	0	0	0	0
Pc stent brachial artery Left	IABRLS	0	0	0	0	0
Embolisation bronchial artery	IABROE	0	0	0	0	0
Pc embolisation brachial artery Rt	IABRRE	0	0	0	0	0
Pc stent brachial artery Right	IABRRS	0	0	0	0	0
Arterial stent carotid Both	IACABS	0	0	0	0	0
Arterial stent carotid Lt	IACALS	0	0	0	0	0
Arterial stent carotid Rt	IACARS	0	0	0	0	0
Pc embolisation common carotid A B	IACCBE	0	0	0	0	0
Angioplasty common carotid Both	IACCBP	0	0	0	0	0
Pc stent common carotid artery B	IACCBS	0	0	0	0	0
Pc embolisation common carotid A Lt	IACCLE	0	0	0	0	0
Angioplasty common carotid Lt	IACCLP	0	0	0	0	0
Pc stent common carotid artery Lt	IACCLS	0	0	0	0	0
Pc embolisation common carotid A Rt	IACCRE	0	0	0	0	0
Angioplasty common carotid Rt	IACCRP	0	0	0	0	0
Pc stent common carotid artery Rt	IACCRS	0	0	0	0	0
Pc balloon angioplasty cerebral artery	IACEGP	0	0	0	0	0
Pc embolisation common femoral A B	IACFBE	0	0	0	0	0
Pc stent common femoral artery Both	IACFBS	0	0	0	0	0
Pc embolisation common femoral A Lt	IACFLE	0	0	0	0	0
Pc stent common femoral artery Left	IACFLS	0	0	0	0	0
Pc embolisation common femoral A Rt	IACFRE	0	0	0	0	0
Pc stent common femoral artery Right	IACFRS	0	0	0	0	0
Percutaneous arterial chemo-embolisation	IACHEE	0	0	0	0	0
Percutaneous arterial chemo-embolisation	IACHEE	0	0	0	0	0
Pc embolisation common iliac A B	IACIBE	0	0	0	0	0
Pc stent common iliac artery Both	IACIBS	0	0	0	0	0
Pc embolisation common iliac A Lt	IACILE	0	0	0	0	0
Pc stent common iliac artery Left	IACILS	0	0	0	0	0
Pc embolisation common iliac A Rt	IACIRE	0	0	0	0	0
Pc stent common iliac artery Right	IACIRS	0	0	0	0	0
Embolisation coeliac artery	IACOOE	0	0	0	0	0
Arterial stent coeliac	IACOOES	0	0	0	0	0
Pc embolisation dialysis fistula	IADFIE	0	0	0	0	0
Pc thrombolysis dialysis fistula	IADFIJ	0	0	0	0	0
Arterial stent femoral Both	IAFEBS	0	0	0	0	0
Arterial stent femoral Lt	IAFELS	0	0	0	0	0
Arterial stent femoral Rt	IAFERS	0	0	0	0	0

Pc embolisation gastric artery B	IAGABE	0	0	0	0	0
Pc embolisation gastric artery Lt	IAGALE	0	0	0	0	0
Pc embolisation gastric artery Rt	IAGARE	0	0	0	0	0
Pc embolisation gastro-duodenal artery	IAGDUE	0	0	0	0	0
Pc embolisation graft	IAGFTE	0	0	0	0	0
Pc stent of graft	IAGFTS	0	0	0	0	0
Pc embolisation gonadal artery Both	IAGOBE	0	0	0	0	0
Pc embolisation gonadal artery Left	IAGOLE	0	0	0	0	0
Pc embolisation gonadal artery Right	IAGORE	0	0	0	0	0
Pc embolisation hepatic artery Lt	IAHELE	0	0	0	0	0
Embolisation hepatic artery	IAHEPE	0	0	0	0	0
Pc stent hepatic artery	IAHEPS	0	0	0	0	0
Pc embolisation hepatic artery Rt	IAHERE	0	0	0	0	0
Pc embolisation Int carotid artery B	IAICBE	0	0	0	0	0
Pc embolisation Int carotid artery Lt	IAICLE	0	0	0	0	0
Pc stent internal carotid artery Lt	IAICLS	0	0	0	0	0
Pc embolisation intercostal artery	IAICOE	0	0	0	0	0
Pc embolisation Int carotid artery Rt	IAICRE	0	0	0	0	0
Pc stent internal carotid artery Rt	IAICRS	0	0	0	0	0
Pc embolisation internal iliac A B	IAIIBE	0	0	0	0	0
Pc stent internal iliac artery Both	IAIIBS	0	0	0	0	0
Pc embolisation internal iliac A Lt	IAIILE	0	0	0	0	0
Pc stent internal iliac artery Left	IAIILS	0	0	0	0	0
Pc embolisation internal iliac A Rt	IAIIRE	0	0	0	0	0
Pc stent internal iliac artery Right	IAIIRS	0	0	0	0	0
Pc embolisation IMA	IAIMAE	0	0	0	0	0
Angioplasty inferior mesenteric artery	IAIMAP	0	0	0	0	0
Pc stent inferior mesenteric artery	IAIMAS	0	0	0	0	0
Angioplasty infrapopliteal Both	IAIPBP	0	0	0	0	0
Angioplasty infrapopliteal Lt	IAIPLP	0	0	0	0	0
Angioplasty infrapopliteal Rt	IAIPRP	0	0	0	0	0
Pc embolisation lumbar artery	IALUME	0	0	0	0	0
Pc thrombolysis mesenteric artery	IAMESJ	0	0	0	0	0
Fluoroscopic guided aneurysm wiring	IANEWI	0	0	0	0	0
Angioplasty peroneal Both	IANPBP	0	0	0	0	0
Angioplasty peroneal Left	IANPLP	0	0	0	0	0
Angioplasty peroneal Right	IANPRP	0	0	0	0	0
Angioplasty tibial Both	IANPBP	0	0	0	0	0
Angioplasty tibial Left	IANPLP	0	0	0	0	0
Angioplasty tibial Right	IANPRP	0	0	0	0	0
Angioplasty aorta	IAORAP	0	0	0	0	0
Pc embolisation penile artery	IAPENE	0	0	0	0	0
Angioplasty profunda femoris Both	IAPFBP	0	0	0	0	0
Pc stent profunda femoris artery Both	IAPFBS	0	0	0	0	0
Angioplasty profunda femoris Lt	IAPFLP	0	0	0	0	0
Pc stent profunda femoris artery Left	IAPFLS	0	0	0	0	0
Angioplasty profunda femoris Rt	IAPFRP	0	0	0	0	0
Pc stent profunda femoris artery Right	IAPFRS	0	0	0	0	0
Pc embolisation popliteal artery Both	IAPOBE	0	0	0	0	0
Pc stent popliteal artery Both	IAPOBS	0	0	0	0	0
Pc embolisation popliteal artery Left	IAPOLE	0	0	0	0	0
Pc stent popliteal artery Left	IAPOLS	0	0	0	0	0
Pc embolisation popliteal artery Right	IAPORE	0	0	0	0	0
Angioplasty popliteal Rt	IAPORP	0	0	0	0	0
Pc stent popliteal artery Right	IAPORS	0	0	0	0	0
Pc embolisation parathyroid artery	IAPTHE	0	0	0	0	0
Pc embolisation pulmonary artery Both	IAPUBE	0	0	0	0	0
Pc thrombolysis pulmonary artery B	IAPUBJ	0	0	0	0	0
Pc stent pulmonary artery B	IAPUBS	0	0	0	0	0
Pc embolisation pulmonary artery Left	IAPULE	0	0	0	0	0
Pc thrombolysis pulmonary artery Lt	IAPULJ	0	0	0	0	0
Pc stent pulmonary artery Lt	IAPULS	0	0	0	0	0
Pc embolisation pulmonary artery Right	IAPURE	0	0	0	0	0
Pc thrombolysis pulmonary artery Rt	IAPURJ	0	0	0	0	0
Pc stent pulmonary artery Rt	IAPURS	0	0	0	0	0
Pc embolisation radial artery Both	IARABE	0	0	0	0	0
Pc stent radial artery Both	IARABS	0	0	0	0	0
Pc embolisation radial artery Left	IARALE	0	0	0	0	0
Pc stent radial artery Left	IARALS	0	0	0	0	0

Pc embolisation radial artery Right	IARARE	0	0	0	0	0
Pc stent radial artery Right	IARARS	0	0	0	0	0
Pc embolisation renal artery Both	IAREBE	0	0	0	0	0
Pc thrombolysis renal artery Both	IAREBJ	0	0	0	0	0
Angioplasty renal Both	IAREBP	0	0	0	0	0
Pc stent renal artery Both	IAREBS	0	0	0	0	0
Pc embolisation renal artery Lt	IARELE	0	0	0	0	0
Pc thrombolysis renal artery Left	IARELJ	0	0	0	0	0
Angioplasty renal Lt	IARELP	0	0	0	0	0
Pc stent renal artery Left	IARELS	0	0	0	0	0
Pc embolisation renal artery Rt	IARERE	0	0	0	0	0
Pc thrombolysis renal artery Right	IARERJ	0	0	0	0	0
Angioplasty renal Rt	IARERP	0	0	0	0	0
Pc stent renal artery Right	IARERS	0	0	0	0	0
Pc thrombolysis transplant renal A Lt	IARTLJ	0	0	0	0	0
Pc stent transplant renal artery Left	IARTLS	0	0	0	0	0
Pc thrombolysis transplant renal A Rt	IARTRJ	0	0	0	0	0
Pc stent transplant renal artery Right	IARTRS	0	0	0	0	0
Pc embolisation subclavian artery B	IASCBE	0	0	0	0	0
Angioplasty subclavian Both	IASCBP	0	0	0	0	0
Pc stent subclavian artery Both	IASCBS	0	0	0	0	0
Pc embolisation subclavian artery Lt	IASCLE	0	0	0	0	0
Angioplasty subclavian Lt	IASCPL	0	0	0	0	0
Pc stent subclavian artery Left	IASCLS	0	0	0	0	0
Pc embolisation subclavian artery Rt	IASCRE	0	0	0	0	0
Angioplasty subclavian Rt	IASCRP	0	0	0	0	0
Pc stent subclavian artery Right	IASCRS	0	0	0	0	0
Angioplasty superficial femoral Both	IASFBP	0	0	0	0	0
Pc stent superficial femoral artery Both	IASFBS	0	0	0	0	0
Angioplasty superficial femoral Lt	IASFLP	0	0	0	0	0
Pc stent superficial femoral artery Left	IASFLS	0	0	0	0	0
Angioplasty superficial femoral Rt	IASFRP			1		
Pc stent superficial femoral artery Rt	IASFRS	0	0	0	0	0
Arterial stent iliac Both	IASIBS	0	0	0	0	0
Arterial stent iliac Lt	IASILS	0	0	0	0	0
Arterial stent iliac Rt	IASIRS	0	0	0	0	0
Pc embolisation SMA	IASMAE	0	0	0	0	0
Pc stent superior mesenteric artery	IASMAS	0	0	0	0	0
Pc embolisation splenic artery	IASPLE	0	0	0	0	0
Pc stent splenic artery	IASPLS	0	0	0	0	0
Pc stent thoracic aorta	IATAOS	0	0	0	0	0
Pc embolisation tibial artery Both	IATIBE	0	0	0	0	0
Pc stent tibial artery Both	IATIBS	0	0	0	0	0
Pc embolisation tibial artery Left	IATILE	0	0	0	0	0
Pc stent tibial artery Left	IATILS	0	0	0	0	0
Pc embolisation tibial artery Right	IATIRE	0	0	0	0	0
Pc stent tibial artery Right	IATIRS	0	0	0	0	0
Pc embolisation ulnar artery Both	IAUNBE	0	0	0	0	0
Pc stent ulnar artery Both	IAUNBS	0	0	0	0	0
Pc embolisation ulnar artery Left	IAUNLE	0	0	0	0	0
Pc stent ulnar artery Left	IAUNLS	0	0	0	0	0
Pc embolisation ulnar artery Right	IAUNRE	0	0	0	0	0
Pc stent ulnar artery Right	IAUNRS	0	0	0	0	0
Pc embolisation uterine artery Both	IAUTBE	0	0	0	0	0
Pc embolisation uterine artery Left	IAUTLE	0	0	0	0	0
Pc embolisation uterine artery Right	IAUTRE	0	0	0	0	0
Embolisation arteriovenous malformation	IAVEME	0	0	0	0	0
Angioplasty vein graft	IAVGTP	0	0	0	0	0
Pc angioplasty vertebral artery Both	IAVTBP	0	0	0	0	0
Pc angioplasty vertebral artery Lt	IAVTLP	0	0	0	0	0
Pc angioplasty vertebral artery Rt	IAVTRP	0	0	0	0	0
Pc embolisation Ext carotid artery B	IAXCBE	0	0	0	0	0
Angioplasty external carotid Both	IAXCBP	0	0	0	0	0
Pc stent external carotid artery B	IAXCBS	0	0	0	0	0
Pc embolisation Ext carotid artery Lt	IAXCLE	0	0	0	0	0
Angioplasty external carotid Lt	IAXCLP	0	0	0	0	0
Pc stent external carotid artery Lt	IAXCLS	0	0	0	0	0
Pc embolisation Ext carotid artery Rt	IAXCRE	0	0	0	0	0
Angioplasty external carotid Rt	IAXCRP	0	0	0	0	0

Pc stent external carotid artery Rt	IAXCRS	0	0	0	0	0
Pc embolisation external iliac A B	IAXIBE	0	0	0	0	0
Pc stent external iliac artery Both	IAXIBS	0	0	0	0	0
Pc embolisation external iliac A Lt	IAXILE	0	0	0	0	0
Pc stent external iliac artery Left	IAXILS	0	0	0	0	0
Pc embolisation external iliac A Rt	IAXIRE	0	0	0	0	0
Pc stent external iliac artery Right	IAXIRS	0	0	0	0	0
Fluoro guided Pc balloon angioplasty	IBALAP	0	0	0	0	0
Pc embolisation cerebral neoplasm	IBRNEE	0	0	0	0	0
Pc Balln Ass coil Emb cerebral Aneurysm	ICEAAE	0	0	0	0	0
Pc coil Emb cerebral aneurysm	ICEACE	0	0	0	0	0
Pc chemical angioplasty cerebral artery	ICEACP	0	0	0	0	0
Pc stent Ass coil Emb cerebral aneurysm	ICEANE	0	0	0	0	0
Pc stent cerebral aneurysm	ICEANS	0	0	0	0	0
Pc Polymer embolisation cerebral artery	ICEAPE	0	0	0	0	0
Pc embolisation cerebral dural fistula	ICEDFE	0	0	0	0	0
Pc embolisation cervical neoplasm	ICENEE	0	0	0	0	0
Pc angioplasty cerebral venous sinus	ICEVSP	0	0	0	0	0
Pc embolisation common hepatic artery	ICHEPE	0	0	0	0	0
Fluoro guided embolisation chest tumour	ICHSTE	0	0	0	0	0
Pc Emb cerebral aneurysm Fluoro Guid	ICRANE	0	0	0	0	0
Endovascular repair Abdo aortic aneurysm	IEAAA	0	0	0	0	0
PTC and endoscopic biliary drainage	IECBDD	0	0	0	0	0
Fluoroscopic guided embolisation	IEMBOE	0	0	0	0	0
Embolisation facial artery	IFAARE	0	0	0	0	0
Pc flow diverter Emb cerebral aneurysm	IFLDVE	0	0	0	0	0
Pc thrombolysis graft upper limb Both	IGULBJ	0	0	0	0	0
Pc thrombolysis graft upper limb Left	IGULLJ	0	0	0	0	0
Pc thrombolysis graft upper limb Right	IGULRJ	0	0	0	0	0
Fluoro Guid RF ablation lesion liver	ILELIA	0	0	0	0	0
Liver biopsy transiugular	ILITJB	0	0	0	0	0
Embolisation mesenteric artery	IMESAE	0	0	0	0	0
Nephrostomy Both	INEPBD	24	8	13	12	8
Nephrostomy Lt	INEPLD	17	9	7	8	7
Nephrostomy Rt	INEPRD	29	23	8	8	7
Nephrostomy catheter exchange	INEPXG	0	0	0	0	1
Percutaneous nephrolithotomy	INEPYX	0	0	0	0	0
Insert nephrostomy transplanted kidney	INTKDI	0	0	0	0	0
Branched aortic stent graft	IOABYS	0	0	0	0	0
Fenestrated aortic repair	IOAYFS	0	0	0	0	0
Oesophageal dilation	IOESDP	0	0	0	0	0
Oesophageal stent insertion	IOESSS	8	8	3	10	14
Angioplasty penile artery	IPENAP	0	0	0	0	0
Pc angioplasty internal carotid artery L	IPICLP	0	0	0	0	0
Pc angioplasty internal carotid artery R	IPICRP	0	0	0	0	0
Fluoro guided Pc coil embolisation	IPTCOE	0	0	0	0	0
Revision Pc coil Emb cerebral aneurysm	IRCEAE	0	0	0	0	0
Fluoro guided removal biliary stent	IREBSX	0	0	0	0	0
Fluoro guided radiofrequency ablation	IRFRAA	0	0	0	0	0
Pc embolisation skull base neoplasm	ISKBNE	0	0	0	0	0
Pc Emb spinal artery aneurysm	ISPAAE	0	0	0	0	0
Pc thrombolysis spinal artery	ISPARJ	0	0	0	0	0
Pc embolisation spinal DAVF	ISPDAE	0	0	0	0	0
Pc embolisation spinal tumour	ISPTUE	0	0	0	0	0
Pc angioplasty superior vena cava	ISVCAP	0	0	0	0	0
Pc Tube stentgraft thoracic aorta	ITAOSS	0	0	0	0	0
Pc Tapered stentgraft thoracic aorta	ITAOTS	0	0	0	0	0
Tunnelled central venous line insertion	ITCVCI	0	0	0	0	0
Thrombolysis transplanted hepatic A Both	ITHABJ	0	0	0	0	0
Thrombolysis transplanted hepatic A Lt	ITHALJ	0	0	0	0	0
Thrombolysis transplanted hepatic A Rt	ITHARJ	0	0	0	0	0
Thoracic duct embolisation	ITHODE	0	0	0	0	0
TIPSS Embolisation	ITIPSE	0	0	0	0	0
Thrombolysis lower limb Both	ITLLBJ	0	0	0	0	0
Thrombolysis lower limb Lt	ITLLLJ	0	0	0	0	0
Thrombolysis lower limb Rt	ITLLRJ	0	0	0	0	0
Thrombolysis upper limb Rt	ITULRJ	0	0	0	0	0
Transp ureteric stent Insert Retrog Both	ITURBS	0	0	0	0	0
Transp ureteric stent Insert Retrog Lt	ITURLS	0	0	0	0	0

Transp ureteric stent Insert Retrog Rt	ITURRS	0	0	0	0	0
Pc thrombolysis lower limb veins Both	IULLBJ	0	0	0	0	0
Pc thrombolysis lower limb veins Right	IULLRJ	0	0	0	0	0
Ureteric stent antegrade Both	IURABS	0	0	0	0	0
Ureteric stent antegrade Lt	IURALS	0	0	0	0	0
Ureteric stent antegrade Rt	IURARS	0	0	0	0	0
Ureteric stent retrograde Both	IURRBS	0	0	0	0	0
Ureteric stent retrograde Lt	IURRLS	0	0	0	0	0
Ureteric stent retrograde Rt	IURRRS	0	0	0	0	0
Ureteric stent removal Lt	IURSLX	0	0	0	0	0
Ureteric stent removal Rt	IURSRX	0	0	0	0	0
Embolisation of uterine fibroid	IUTFDE	0	0	0	0	0
Fluoro guided uterine vein embolisation	IUTVEE	0	0	0	0	0
Pc thrombolysis upper limb veins Both	IUULBJ	0	0	0	0	0
Pc thrombolysis upper limb veins Left	IUULLJ	0	0	0	0	0
Pc thrombolysis upper limb veins Right	IUULRJ	0	0	0	0	0
Pc embolisation axillary vein Both	IVAXBE	0	0	0	0	0
Pc embolisation axillary vein Left	IVAXLE	0	0	0	0	0
Pc embolisation axillary vein Right	IVAXRE	0	0	0	0	0
Pc embolisation basilic vein Both	IVBABE	0	0	0	0	0
Pc embolisation basilic vein Left	IVBALE	0	0	0	0	0
Pc embolisation basilic vein Right	IVBARE	0	0	0	0	0
Pc embolisation brachial vein Both	IVBRBE	0	0	0	0	0
Pc embolisation brachial vein Left	IVBRLE	0	0	0	0	0
Pc embolisation brachial vein Right	IVBRRE	0	0	0	0	0
Insertion of central venous line	IVCATI	0	0	0	0	0
Pc embolisation cephalic vein Both	IVCEBE	0	0	0	0	0
Pc embolisation cephalic vein Left	IVCELE	0	0	0	0	0
Pc embolisation cephalic vein Right	IVCERE	0	0	0	0	0
Pc embolisation common femoral vein B	IVCFBE	0	0	0	0	0
Pc embolisation common femoral vein Lt	IVCFLE	0	0	0	0	0
Pc embolisation common femoral vein Rt	IVCFRE	0	0	0	0	0
Pc venous embolisation direct puncture	IVDPUE	0	0	0	0	0
Pc sclerotherapy venous malformation	IVEMAI	0	0	0	0	0
Pc embolisation forearm vein Both	IVFABE	0	0	0	0	0
Pc embolisation forearm vein Left	IVFALE	0	0	0	0	0
Pc embolisation forearm vein Right	IVFARE	0	0	0	0	0
Pc Emb vein galen aneurysm malformation	IVGAME	0	0	0	0	0
Pc embolisation hepatic vein	IVHEPE	0	0	0	0	0
Pc embolisation iliac vein Both	IVILBE	0	0	0	0	0
Pc embolisation iliac vein Left	IVILLE	0	0	0	0	0
Pc embolisation iliac vein Right	IVILRE	0	0	0	0	0
Pc embolisation mesenteric vein	IVMESE	0	0	0	0	0
Pc embolisation ovarian vein Both	IVOEBE	0	0	0	0	0
Embolisation of ovarian vein	IVOVAE	0	0	0	0	0
Pc embolisation ovarian vein Left	IVOVLE	0	0	0	0	0
Pc embolisation ovarian vein Right	IVOVRE	0	0	0	0	0
Vertebroplasty	IVPLAJ	0	0	0	0	0
Pc embolisation popliteal vein Both	IVPOBE	0	0	0	0	0
Pc embolisation popliteal vein Left	IVPOLE	0	0	0	0	0
Pc embolisation popliteal vein Right	IVPORE	0	0	0	0	0
Pc embolisation portal vein	IVPOTE	0	0	0	0	0
Pc embolisation renal vein Both	IVREBE	0	0	0	0	0
Pc embolisation renal vein Left	IVRELE	0	0	0	0	0
Pc embolisation renal vein Right	IVRERE	0	0	0	0	0
Pc embolisation subclavian vein Both	IVSCBE	0	0	0	0	0
Pc embolisation subclavian vein Left	IVSCLE	0	0	0	0	0
Pc embolisation subclavian vein Right	IVSCRE	0	0	0	0	0
Pc Emb Superficial femoral vein Both	IVSFBE	0	0	0	0	0
Pc Emb Superficial femoral vein Left	IVSFLE	0	0	0	0	0
Pc Emb Superficial femoral vein Right	IVSFRE	0	0	0	0	0
Pc embolisation testicular vein Both	IVTEBE	0	0	0	0	0
Pc embolisation testicular vein Left	IVTELE	0	0	0	0	0
Pc embolisation testicular vein Right	IVTERE	0	0	0	0	0
Embolisation of testicular vein	IVTESE	0	10	18	0	0
US Guided biopsy abdomen	UABDOB	0	0	0	0	0
US Guided drainage abdomen	UABDOD	63	54	85	59	49
US Guided ablation	UABLTA	0	0	0	0	0
US Guided core biopsy axilla Both	UAXIBB	0	0	0	0	0

US Guided biopsy buttock Lt	UBUTLB	0	0	0	0	0
US Guided biopsy buttock Rt	UBUTRB	0	0	0	0	0
US Guided biopsy chest	UCHESB	0	0	0	0	0
US Guided drainage thorax	UCHESD	0	0	0	0	0
US Guided drainage	UDRAID	65	98	121	121	145
US guided insertion drain	UDRAII	0	0	0	0	0
US Guided drain removal	UDRRAX	0	0	0	0	0
US Guided embolisation	UEMBOE	0	0	0	0	0
US Guided FNA biopsy groin Left	UGROLN	2	1	3	6	2
US Guided FNA biopsy groin Right	UGRORN	1	1	5	2	2
US Guided biopsy kidney Both	UKIDBB	0	0	0	0	0
US Guided biopsy kidney Lt	UKIDLb	0	0	0	0	0
US Guided biopsy kidney Rt	UKIDRB	0	0	0	0	0
US Guided biopsy liver	ULIVEB	48	74	68	52	77
US Guided biopsy lung	ULLUNGB	0	0	0	0	0
US Guided biopsy lymph node	ULYMNB	0	0	0	0	0
US Guided biopsy neck	UNECKB	0	0	0	0	0
US Guided drainage neck	UNECKD	0	0	0	0	0
US Guided nephrostomy Both	UNEPBD	7	20	15	14	17
US Guided nephrostomy Lt	UNEPLD	8	13	12	17	19
US Guided nephrostomy Rt	UNEPRD	10	14	12	17	19
US Guid Insert nephrostomy Transp kidney	UNTKDI	0	0	0	0	0
US Guided drainage ovarian cyst	UOVCYD	0	0	0	0	0
US Guided biopsy pancreas	UPANCB	0	0	0	0	0
US Guided drainage pancreas	UPANCD	1	0	0	0	0
US Guided biopsy pelvis	UPELVB	0	0	0	0	0
US Guided drainage pelvis	UPELVD	0	0	0	0	0
US Guided radiofrequency ablation	URAFGA	0	0	0	0	0
US Guided renal cyst drainage Both	URCYBD	0	0	0	0	0
US Guided renal cyst drainage Lt	URCYLD	0	0	0	0	0
US Guided renal cyst drainage Rt	URCYRD	0	0	0	0	0
US Guided RF ablation liver	URLIVA	0	0	0	0	0
US Guided biopsy spleen	USPLEB	0	0	0	0	0
US Guided biopsy thyroid	UTHYDB	93	41	6	9	5
US Guided drainage thyroid	UTHYDD	0	0	0	0	0
US Guided biopsy transplanted kidney	UTRKIB	0	0	0	0	0
US Guided biopsy transplanted liver	UTRLIB	0	0	0	0	0
US Guided biopsy prostate transrectal	UTRPTB	0	0	0	0	0
US Guided transvaginal drainage pelvis	UTVPED	0	0	0	0	0
US Guided FNA and core biopsy axilla Lt	UXAALB	0	0	0	0	0
Radioembolisation		0	0	0	0	0
Fistuloplasty		0	0	0	0	0