

Invasive Procedures



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Code	Name	Count	Percentage
0	Nil intervention or simple POM medication supplied/administered prior to surgery?	22	0.1115%
1	AMPUTATION GREAT TOE	10	0.0507%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	5	0.0254%
1.3	trans- first metatarsal amputation /excision	1	0.0051%
2	AMPUTATION LESSER TOE (unspec)	212	1.0749%
2.1	terminal end of toe distal phalanx or part of single toe	104	0.5273%
2.3	disarticulation to metatarsal head single toe whole toe amputation	70	0.3549%
2.31	disarticulation to metatarsal head two or more toes whole toe	2	0.0101%
2.41	amputation single lesser transmetatarsal or v ray section	4	0.0203%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	7	0.0355%
2.43	amputation single lesser or V ray section transmetatarsal both feet	1	0.0051%
2.5	amputation forefoot at MCJ level single foot	1	0.0051%
3	BASAL OSTEOTOMY all BWO	10	0.0507%
3.14	dorsiflexory osteotomy at base 1st metatarsal	6	0.0304%
4	ARTHRODESIS GREAT TOE (unspec)	104	0.5273%
4.1	IPJ arthrodesis with or without tendon balance	93	0.4715%
4.2	first MTPJ arthrodesis single great toe	535	2.7126%
4.21	first MTPJ arthrodesis both great toes	3	0.0152%
5	ARTHRODESIS LESSER TOE unspecified	170	0.8619%
5.1	DIPJ lesser toe fusion single toe	81	0.4107%
5.11	DIPJ lesser toe fusion multiple toes same foot	19	0.0963%
5.12	DIPJ lesser toe fusion multiple toes both feet	9	0.0456%
5.2	PIPJ lesser toe fusion single toe	882	4.4719%
5.21	PIPJ lesser toe fusion multiple toes same foot	212	1.0749%
5.22	PIPJ lesser toe fusion multiple toes both feet	14	0.0710%
5.3	combined PIPJ/DIPJ arthrodesis single toe	47	0.2383%
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	35	0.1775%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	2	0.0101%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	331	1.6782%
5.401	arthrodesis midfoot 1st MCJ (Lapidus) both feet	2	0.0101%
		19,723	100.0000%

Code	Name	Count	Percentage
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	62	0.3144%
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	35	0.1775%
5.43	arthrodesis inter-cuneiform fusion single foot	4	0.0203%
5.44	arthrodesis navicular-cuneiform fusion single foot	14	0.0710%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	9	0.0456%
5.46	arthrodesis calcaneo-cuboid fusion single foot	6	0.0304%
5.47	arthrodesis subtalar joint single foot	5	0.0254%
5.48	arthrodesis triple STJ single foot	1	0.0051%
5.50	Metatarso-cuboid joint arthroplasty	13	0.0659%
6	ARTHROPLASTY LESSER TOE (Unspec.)	161	0.8163%
6.1	arthroplasty excisional lesser toe single DIPJ	340	1.7239%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	21	0.1065%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	60	0.3042%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	34	0.1724%
6.2	arthroplasty excisional lesser toe single PIPJ	1,156	5.8612%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	39	0.1977%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	221	1.1205%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	20	0.1014%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	4	0.0203%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	42	0.2129%
6.41	MPJ arthroplasty single toe same foot	7	0.0355%
6.43	MPJ arthroplasty two toes or more same foot	2	0.0101%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	295	1.4957%
6.44	MPJ arthroplasty two toes or more both feet	1	0.0051%
6.5	WHOLE PHALANX EXCISION	3	0.0152%
6.51	Proximal phalanx single toe	1	0.0051%
6.601	Distal phalanx single toe	11	0.0558%
6.61	Distal phalanx single toe both feet	1	0.0051%
6.71	Int phalanx single toe	9	0.0456%
6.72	Int phalanx single toe both feet	1	0.0051%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	15	0.0761%
7.1	Chevron capital osteotomy	116	0.5881%
7.11	Chevron capital decompression (bone removed)	64	0.3245%
7.2	Scarf osteotomy midshaft with akin	1,554	7.8791%
7.21	Scarf rotational osteotomy midshaft with Akin	1,164	5.9017%
7.23	Scarf transpositional no akin	189	0.9583%
7.24	Scarf rotational no akin	199	1.0090%
7.22	Scarf with no akin either accepted	101	0.5121%
7.5	Reverdin (unspec.) osteotomy	5	0.0254%
7.53	Reverdin-L osteotomy	46	0.2332%
7.63	Midshaft Scarf without Akin	37	0.1876%
7.64	Midshaft Scarf rotational with Akin	44	0.2231%
		19,723	100.0000%

Code	Name	Count	Percentage
7.65	Midshaft Scarf rotational without Akin	14	0.0710%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	13	0.0659%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	11	0.0558%
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	460	2.3323%
8.11	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	3	0.0152%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	238	1.2067%
8.31	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern both feet	2	0.0101%
9.11	Plantar calcaneal spur reduction open surgery reduction single	1	0.0051%
9.2	Retrocalcaneal exostectomy	54	0.2738%
10	CAPSULOTOMY LESSER MTPJ CLOSED	38	0.1927%
10.1	single lesser MTPJ	11	0.0558%
10.2	Multiple lesser MTPJ	2	0.0101%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	71	0.3600%
11.1	Capsulotomy first MTPJ OPEN both feet	2	0.0101%
12	CAPSULOTOMY LESSER MTPJ OPEN	199	1.0090%
12.1	single lesser MTPJ	10	0.0507%
12.11	single lesser MTPJ both feet	1	0.0051%
12.2	Multiple lesser MTPJ	8	0.0406%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	27	0.1369%
13.1	Lesser metatarsal head single one foot	3	0.0152%
13.2	Leser metatarsal head more than one same foot	9	0.0456%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	380	1.9267%
14.1	cheilectomy distal and proximal MTP Valenti type	25	0.1268%
14.2	cheilectomy dorsal metataral head only	140	0.7098%
14.21	cheilectomy dorsal metataral head both feet	3	0.0152%
14.3	cheilectomy dorsal proximal phalanx only	24	0.1217%
14.31	cheilectomy dorsal proximal phalanx both feet	1	0.0051%
14.5	Medial exostectomy (Sillers pattern) first metatarsal	143	0.7250%
14.32	Cheilectomy lesser MTP joint	69	0.3498%
14.51	Medial exostectomy (Sillers pattern) both feet first metatarsal	3	0.0152%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	10	0.0507%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	111	0.5628%
16.2	ARTHROPLASTY of Hallux IPJ	9	0.0456%
16.1	ARTHROPLASTY First MTPJ (Keller pattern) both feet	1	0.0051%
17	LESSER METATARSALS (unspec)	1	0.0051%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	288	1.4602%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	128	0.6490%
17.12	lesser single both feet PDO	1	0.0051%
17.4	lesser metatarsal 2-4 (Oblique Giannestras pattern) single metatarsal	1	0.0051%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	92	0.4665%
		19,723	100.0000%

Code	Name	Count	Percentage
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	11	0.0558%
17.222	lesser metatarsal 2-4 (Schweil pattern) single metatarsal both feet	1	0.0051%
17.23	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals both feet	1	0.0051%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	12	0.0608%
17.25	lesser 2-5 Weil pattern with angled removal of bone section only to decompress sagittal plane	3	0.0152%
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	9	0.0456%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	21	0.1065%
17.41	Lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis both feet	2	0.0101%
17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	5	0.0254%
17.52	lesser metatarsal (2-5) base osteotomy wedge / elevation two metatarsals	3	0.0152%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	3	0.0152%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	48	0.2434%
17.81	Excision of lateral head alone single	4	0.0203%
17.83	L-Osteotomy	12	0.0608%
17.84	Scarf (5th metatarsal)	122	0.6186%
17.86	base wedge osteotomy	8	0.0406%
17.94	Decommissioned item use 17.84 only Scarf (5th metatarsal)	4	0.0203%
18.2	midshaft pattern with or without Akin and SINGLE lesser metatarsal	1	0.0051%
18.21	midshaft pattern with or without Akin and SINGLE lesser metatarsal both feet	1	0.0051%
18.3	basal patternwith or without Akin and SINGLE lesser metatarsal	1	0.0051%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	107	0.5425%
19.1	First MTP Joint single foot	151	0.7656%
19.11	First MTP Joint both feet	30	0.1521%
19.12	Lesser MTP Joint single joint	70	0.3549%
19.13	Lesser MTP Joint multiple joint same foot	54	0.2738%
19.14	Lesser MTP Joint single joint both feet	2	0.0101%
19.15	Lesser MTP Joint more than one joint both feet	12	0.0608%
19.2	MC Joint 1st	25	0.1268%
19.21	MC Joint 1st both feet	1	0.0051%
19.22	MC Joint 2nd	65	0.3296%
19.23	MC Joint 2nd both feet	13	0.0659%
19.24	MC Joint 3rd	40	0.2028%
19.25	MC Joint 3rd both feet	9	0.0456%
19.3	Intermetatarsal facet 1/2	4	0.0203%
19.32	Intermetatarsal facet 2/3	6	0.0304%
19.33	Intermetatarsal facet 2/3 both feet	1	0.0051%
19.34	Intermetatarsal facet 3/4	7	0.0355%
19.35	Intermetatarsal facet 3/4 both feet	2	0.0101%
19.36	Intermetatarsal facet 4/5	34	0.1724%
19.37	Intermetatarsal facet 4/5 both feet	6	0.0304%
19.4	Met-cuboid Joint	5	0.0254%
		19,723	100.0000%

Code	Name	Count	Percentage
19.5	Talo-navicular Joint	17	0.0862%
19.51	Talo-navicular Joint both feet	1	0.0051%
19.6	Subtalar Joint (sinus tarsi)	55	0.2789%
19.61	Subtalar Joint (sinus tarsi) both feet	11	0.0558%
19.62	calcaneo-cuboid	5	0.0254%
19.7	Talo-crural Joint Ankle Mortice	44	0.2231%
19.71	Talo-crural Joint Mortice both feet	1	0.0051%
20	ARTHROGRAM MTPJ investigation / diagnosis (unspec) UNDER fluoro	3	0.0152%
20.1	First MTPJ single foot	3	0.0152%
20.12	lesser MTPj single joint	2	0.0101%
20.13	lesser MTPj more than one joint same foot	1	0.0051%
21	FASCIA SURGERY (unspec)	6	0.0304%
21.1	Fascia excision central section complete or partial	13	0.0659%
21.4	fasciotomy division of fascia medial heel without optical guide	33	0.1673%
21.5	Excision of plantar fibroma	19	0.0963%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	217	1.1002%
22.1	excision of skin by punch biopsy	17	0.0862%
22.12	excision of skin by shave biopsy	7	0.0355%
22.2	cautery of skin single eg verruca or granuloma	13	0.0659%
22.3	cautery of skin single by chemical eg verruca	1	0.0051%
22.4	cryosurgery skin single Nitrous oxide single	383	1.9419%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	191	0.9684%
23.1	Neuroma dorsal approach	532	2.6974%
23.11	Neuroma plantar approach	70	0.3549%
23.12	Neuroma interdigital approach	1	0.0051%
23.14	Neuroma double dorsal id/im approach 2 spaces	44	0.2231%
23.16	Neuroma dorsal id/im approach both feet	1	0.0051%
23.18	Joplin neuroma hallux	1	0.0051%
23.2	NERVE RELEASE OR DECOMPRESSION	3	0.0152%
23.25	tarsal tunnel release	11	0.0558%
23.27	use of sclerosing agent for neurolysis two or more injections	1	0.0051%
24	OSTEOTRIPSY DIGITAL (spec.)	20	0.1014%
24.1	phalangeal head of toe single toe same foot	1	0.0051%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	8	0.0406%
26	TENDON ACHILLES LENGTHENING (closed)	1	0.0051%
26.1	tendo achilles percutaneous	9	0.0456%
27	TENDON ACHILLES LENGTHENING (open)	1	0.0051%
28	TENDON GASTROCNEMIUS (Open)	2	0.0101%
28.1	gastroc recession single	18	0.0913%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	55	0.2789%
29.1	extensor tendon hallucis single	84	0.4259%
29.12	extensor tendon digitorum (longus or brevis or both) single	132	0.6693%
		19,723	100.0000%

Code	Name	Count	Percentage
29.13	extensors 2-5 more than one	15	0.0761%
29.14	TENDON LENGTHENING (Unspec.) both feet	9	0.0456%
29.15	extensor tendon hallucis both feet	1	0.0051%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	10	0.0507%
29.17	multiple extensors 2-5 same foot	6	0.0304%
29.2	TENOTOMY extensor / flexor (digital only)	264	1.3385%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	13	0.0659%
29.22	Tenotomy subcutaneous where all 2-5 included	2	0.0101%
29.3	Tenotomy (OPEN) single extensor	62	0.3144%
29.31	Tenotomy open two extensors	9	0.0456%
29.32	Tenotomy open three extensors or more	2	0.0101%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	2	0.0101%
29.5	TENDON TRANSFER (unspec)	10	0.0507%
29.51	Tendon transfer FDL	15	0.0761%
29.52	Tendon Flexor to Extensor in lesser toe	35	0.1775%
29.54	Tendon Kidner advancement	15	0.0761%
29.56	Tendon transfer peroneal for ankle stabilization	1	0.0051%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	1	0.0051%
30	NAIL SURGERY PHENOL (unspec) single	405	2.0534%
30.1	PARTIAL phenolisation ablation matricectomy single side	317	1.6073%
30.11	phenolisation and partial ablation matricectomy both sides same toe	225	1.1408%
30.12	phenolisation and partial ablation matricectomy two sides different toes	83	0.4208%
30.13	as above 30.12 but one side both hallux both feet	28	0.1420%
30.15	phenolisation more than two sides both feet	6	0.0304%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	318	1.6123%
30.21	excision of two nails by phenolisation same foot	12	0.0608%
30.22	excision of two nails by phenolisation both feet	91	0.4614%
30.23	excision of three nails or more by phenolisation same foot	2	0.0101%
30.24	excision of three nails or more by phenolisation both feet	13	0.0659%
30.3	Single AVULSION alone without nail destruction	38	0.1927%
30.31	avulsion of two nails only	16	0.0811%
30.32	avulsion of more than two nails only	2	0.0101%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	160	0.8112%
31.1	both sides hallux same foot	25	0.1268%
31.11	single side both hallux	14	0.0710%
31.12	both sides both hallux	17	0.0862%
31.13	multiple sides one foot	1	0.0051%
31.14	multiple sides both feet	2	0.0101%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	48	0.2434%
31.21	Zadik pattern whole nail both hallux	6	0.0304%
31.22	Zadik pattern whole nail more than one nail same foot	1	0.0051%
31.23	Zadik pattern whole nail more than one nail both feet	5	0.0254%
		19,723	100.0000%

Code	Name	Count	Percentage
31.31	nail bed excision with phalanx excision and nail bed hallux both feet	1	0.0051%
31.5	subungual exostectomy	36	0.1825%
31.51	subungual exostectomy single foot gt. Toe	27	0.1369%
31.51	subungual exostectomy gt toe both feet	2	0.0101%
32	EXCISION LESIONS UNDER SKIN (tumours)	55	0.2789%
32.1	Biopsy of subcutaneous tissue	16	0.0811%
32.2	excision lesion under skin small swelling eg inclusion body	44	0.2231%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	58	0.2941%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	4	0.0203%
32.23	removal of organised necrotic tissue with skin under 2cm	2	0.0101%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	28	0.1420%
33.1	VY plasty over mtpj of toe single digit	15	0.0761%
33.12	Z lengthening over mtpj single toe	77	0.3904%
33.14	desyndactylisation of toe	1	0.0051%
33.15	desyndactylisation of toes, multiple	1	0.0051%
33.16	syndactylisation of toe	43	0.2180%
33.17	syndactylisation of toes, multiple	2	0.0101%
33.2	single lobed Schrudde flap (Rotational flap) any site on foot	26	0.1318%
33.23	Transpositional rectangular flap eg incision line excision repair	1	0.0051%
33.3	full thickness graft homogenous	1	0.0051%
34	TENDON GRAFT (unspec)	2	0.0101%
34.1	posterior tibial tendon grafted with other tendon Do not repeat 29.51	4	0.0203%
34.2	tendo-achilles tendon grafted with other tendon	2	0.0101%
47	HARDWARE REMOVAL screws, pins, wires and plates	521	2.6416%
47.1	staple	7	0.0355%
47.2	external K wire smooth	3	0.0152%
47.31	internal K wire smooth	20	0.1014%
47.31	internal K wire threaded design	26	0.1318%
47.41	Screw solid design partially threaded AO	12	0.0608%
47.42	screw solid design fully threaded AO	68	0.3448%
47.43	self tapping screw titanium eg M3X	3	0.0152%
47.44	screw cannulated	29	0.1470%
47.5	plate	7	0.0355%
49	METATARSAL HEAD EXCISION	38	0.1927%
49.1	single head resection	7	0.0355%
49.11	more than one head resection	12	0.0608%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	41	0.2079%
50.11	prosthetic joint single plastic	23	0.1166%
50.12	prosthetic joint double stem silastic Swanson pattern	85	0.4310%
50.13	prosthetic joint double stem silastic other pattern	20	0.1014%
50.2	two-part metal any design	1	0.0051%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	10	0.0507%
		19,723	100.0000%

Code	Name	Count	Percentage
50.41	single MTPJ one foot	3	0.0152%
50.5	PROSTHETIC SPACER IN PIPJ LESSER TOES	2	0.0101%
50.51	single toe one foot	1	0.0051%
50.6	prosthetic resurfacing of metatarsal head	43	0.2180%
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	3	0.0152%
51.1	removal silastic implant single first toe	7	0.0355%
51.2	removal of 2-part metal implant	4	0.0203%
51.4	removal of STA peg or other implant from STJ	1	0.0051%
52	Subtalar arthroeresis blocking operation for flat foot	5	0.0254%
52.1	MBA, Hyprocur or similar blocking operation for flat foot one foot	3	0.0152%
54	excision of ganglion	156	0.7910%
54.1	Bursa excision	71	0.3600%
55.1	Excision of foreign body (e.g. glass)	13	0.0659%
55	Excision lesion of tendon	7	0.0355%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	4	0.0203%
56.2	from midfoot	2	0.0101%
56.3	from STJ	1	0.0051%
57	EXCISION OF SESAMOID or ACCESSORY BONE	29	0.1470%
57.1	ipj hallux	13	0.0659%
57.21	medial sesamoid first metatarsal	14	0.0710%
57.22	lateral sesamoid first metatarsal	12	0.0608%
57.24	sesamoid shave	21	0.1065%
57.23	both sesamoids first metatarsal	5	0.0254%
57.3	navicular	1	0.0051%
57.61	os trigonum ankle	1	0.0051%
57.62	fibula ankle	4	0.0203%
58	JOINT ANALYSIS AND BIOPSY (OPEN)	3	0.0152%
58.13	aspiration of talocrural joint	6	0.0304%
59	BONE LESION PATHOLOGY (NB histology intended)	3	0.0152%
59.1	excision of cyst with or without infil by currette Not SUEx.	69	0.3498%
59.2	simple osteophytic nibbling (exclude for large resection i.e cheilectomy 14)	33	0.1673%
59.3	needle biopsy of bone	13	0.0659%
59.4	small excision of bone in the foot up to size of phalanx	14	0.0710%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	23	0.1166%
60.1	stabilisation of fracture with percutaneous wire	1	0.0051%
61	REPAIR OF TENDON PRIMARY	45	0.2282%
62	CONVERSION TO FUSE JOINT WITH GRAFT	4	0.0203%
62.2	first MTPJ from implanted prosthesis	18	0.0913%
62.3	first MTPJ from arthroplasty	3	0.0152%
63	CONVERSION TO MOBILISE FUSED JOINT	1	0.0051%
63.1	use of implant as secondary procedure for joint first MTPJ	21	0.1065%
63.2	excision of joint to form arthroplasty first MTPJ	3	0.0152%
		19,723	100.0000%

Code	Name	Count	Percentage
64	OSTEOTOMY IN MIDFOOT	1	0.0051%
64.1	osteotomy of cuneiform	2	0.0101%
65	OSTEOTOMY OF CALCANEUS division of bone	12	0.0608%
65.1	Open wedge calcaneus Evans pattern	7	0.0355%
65.2	medial displacement	11	0.0558%
65.4	Keck & Kelly	3	0.0152%
66	HARVEST BONE GRAFT	54	0.2738%
67	REPAIR WITH BONE GRAFTING	13	0.0659%
68	WOUND MANAGEMENT	21	0.1065%
68.1	incision and drainage of surgical wound with or without packing	59	0.2991%
68.2	curette to vascularise slow healing wound & remove slough	4	0.0203%
68.3	trim and excise wound edges with or without slough removal as above	3	0.0152%
68.3	drain ulcer specifically eg diabetic	10	0.0507%
68.4	incision and drainage of abscess	8	0.0406%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	117	0.5932%
70	STEROID INJECTION (soft tissue) non specific	109	0.5527%
70.1	Single one foot	57	0.2890%
70.11	Multiple one foot	13	0.0659%
70.1	Single both feet	5	0.0254%
70.11	Multiple both feet	3	0.0152%
70.12	Intermetatarsal Space	59	0.2991%
20.20	Needling dry injection technique	30	0.1521%
75.30	MULTIPLE. Combined digital with lesser metatarsal single	1	0.0051%
76	Manipulation under anaesthetic (unspec anaesthetic)	32	0.1622%
77	Chondroplasty	6	0.0304%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	29	0.1470%
14.71	Dorsal exostectomy 2nd metatarsocuneiform joint both feet	2	0.0101%
14.72	Mid foot plantar exostectomy	11	0.0558%
		19,723	100.0000%

Invasive Fixations



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	871	9.0334%	0.07	0.2118%
01	Staple	191	1.9809%	1.03	3.3381%
02	Wire external	987	10.2365%	1.66	5.3679%
03	Wire: internal (not specified)	82	0.8504%	1.46	4.7363%
03.1	Wire: internal - threaded	1,470	15.2458%	1.38	4.4540%
03.2	Wire: internal - smooth	252	2.6136%	1.57	5.0730%
04	Screw (not specified)	275	2.8521%	3.46	11.1923%
04.1	Screw - standard AO or equivalent	2,116	21.9457%	2.49	8.0698%
04.2	Screw - self tapping	702	7.2806%	2.81	9.0870%
04.3	Screw - cannulated	1,572	16.3037%	2.27	7.3315%
05	Joint replacement - not specified	35	0.3630%	1.09	3.5139%
05.1	Joint replacement - single part plastic	105	1.0890%	1.05	3.3906%
05.2	Joint replacement - two-part metal / plastic	4	0.0415%	1.00	3.2365%
06	Plate: standard design	46	0.4771%	1.17	3.7993%
06.1	Plate: locking design	711	7.3740%	1.06	3.4277%
07	Drain	10	0.1037%	1.00	3.2365%
08	Tissue anchor	72	0.7467%	1.13	3.6410%
09	Bone graft (not specified)	2	0.0207%	1.00	3.2365%
09.1	Autograft	6	0.0622%	1.00	3.2365%
09.2	Allograft	2	0.0207%	1.00	3.2365%
10	Stent: STJ arthroeresis	8	0.0830%	1.00	3.2365%
12.0	Implantable device for digital arthrodesis e.g Smart toe	123	1.2757%	1.22	3.9469%

9,642 100.0000%

Invasive Anaesthesia



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Name	Count	Percentage
Nil. No anaesthetic	1,481	10.7897%
Local (e.g. infiltration, digital, internet)	3,605	26.2640%
Local anaesthetic agent used for analgesia guided by ultrasound for invasive treatment	186	1.3551%
Local with sedative (e.g. digital)	144	1.0491%
Injection of analgesic block guided with Ultrasound but may include sedation / general anaesthetic	76	0.5537%
Regional ankle	4,760	34.6787%
Regional ankle with sedative	463	3.3732%
Regional ankle with general	652	4.7501%
Regional leg (eg popliteal)	1,241	9.0412%
Regional leg with sedative (eg popliteal)	126	0.9180%
Regional leg with general (eg popliteal)	96	0.6994%
General anaesthesia	111	0.8087%
Spinal / epidural	71	0.5173%
General anaesthesia with local block	714	5.2018%
	13,726	100.0000%

Invasive Demographics



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Age Range	Male	Male %	Female	Female %	Total	Total %
0 - 4	17	0.1407%	29	0.2400%	46	0.3807%
5 - 9	2	0.0166%	3	0.0248%	5	0.0414%
10 - 14	78	0.6455%	46	0.3807%	124	1.0262%
15 - 19	173	1.4316%	131	1.0841%	304	2.5157%
20 - 24	144	1.1917%	248	2.0523%	392	3.2440%
25 - 29	130	1.0758%	305	2.5240%	435	3.5998%
30 - 34	116	0.9599%	308	2.5488%	424	3.5088%
35 - 39	134	1.1089%	318	2.6316%	452	3.7405%
40 - 44	179	1.4813%	455	3.7653%	634	5.2466%
45 - 49	232	1.9199%	787	6.5127%	1,019	8.4326%
50 - 54	291	2.4081%	1,099	9.0947%	1,390	11.5028%
55 - 59	325	2.6895%	1,233	10.2036%	1,558	12.8931%
60 - 64	309	2.5571%	1,157	9.5746%	1,466	12.1317%
65 - 69	327	2.7061%	1,157	9.5746%	1,484	12.2807%
70 - 74	277	2.2923%	927	7.6713%	1,204	9.9636%
75 - 79	180	1.4896%	495	4.0963%	675	5.5859%
80 - 84	91	0.7531%	229	1.8951%	320	2.6481%
85 - 89	32	0.2648%	90	0.7448%	122	1.0096%
90 - 94	3	0.0248%	24	0.1986%	27	0.2234%
95 - 99	0	0.0000%	3	0.0248%	3	0.0248%
100+	0	0.0000%	0	0.0000%	0	0.0000%
	3,040	25.1572%	9,044	74.8428%	12,084	100.0000%
Average	51.58		55.82		54.75	
Std. Deviation	19.41		15.92		15.92	

Invasive Medications



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Code	Name	Count	Percentage
4.3.11	Amitriptyline Hydrochloride	10	0.0494%
5.1.1.32	Amoxicillin	3	0.0148%
10.1.1.14	Aspirin	4	0.0198%
10.2.2.11	Baclofen	1	0.0049%
15.2.13	Bupivacaine	270	1.3347%
10.1.2.15	Prednisolone acetate	1	0.0049%
4.7.21	Buprenorphine	3	0.0148%
5.1.2.12	Ceftazidime	1	0.0049%
5.1.2.13	Cefuroxime	824	4.0732%
10.1.1.1	Celecoxib	2	0.0099%
5.1.12.10	Ciprofloxacin	2	0.0099%
5.1.5.111	Clarythromycin	41	0.2027%
5.1.6.11	Clindamycin	14	0.0692%
5.1.1.33	Co-amoxiclav	54	0.2669%
4.6.15	Co-codamol 30/500mg	1,334	6.5942%
4.6.14	Co-codamol 15/500mg	61	0.3015%
4.6.13	Co-codamol 8/500mg	550	2.7187%
4.7.22	Codeine Phosphate	2,150	10.6278%
4.6.16	Co-dydramol 10/500mg	791	3.9100%
4.6.11	Cyclizine	9	0.0445%
10.1.2.10	Dexamethasone Phosphate	10	0.0494%
15.1.4.11	Diazepam	131	0.6476%
10.1.1.2	Diclofenac Sodium	53	0.2620%
4.7.23	Dihydrocodeine Tartrate	146	0.7217%
5.1.5.12	Doxycycline	39	0.1928%
2.8.12	Enoxaparin	340	1.6807%
2.8.13	Etoricoxib	1	0.0049%
2.8.14	Tinzaparin Sodium	61	0.3015%
5.1.5.11	Erythromycin	72	0.3559%
2.8.15	Dalteparin	509	2.5161%
		20,230	100.0000%

Code	Name	Count	Percentage
10.1.1.4	Etodolac	2	0.0099%
4.7.24	Fentanyl	6	0.0297%
5.1.1.20	Flucloxacillin	1,892	9.3524%
2.8.13	Fondaparinux	1	0.0049%
4.7.31	Gabapentin	22	0.1087%
5.1.4.11	Gentamicin	617	3.0499%
6.3.20	Glucocorticoid	1	0.0049%
2.8.11	Heparin	83	0.4103%
10.3.1.10	Hyaluronidase	5	0.0247%
6.3.2.11	Hydrocortisone	3	0.0148%
10.1.2.11	Hydrocortisone Acetate	1	0.0049%
10.1.1.5	Ibuprofen	3,425	16.9303%
10.1.1.6	Indomethacin	2	0.0099%
1.6.40	Lactulose	1	0.0049%
1.3.12	Lansopazole	15	0.0741%
15.2.15	Levobupivacaine	6	0.0297%
15.2.11	Lidocaine	16	0.0791%
5.1.7.14	Linezolid	1	0.0049%
15.1.4.12	Lorazepam	153	0.7563%
10.1.1.9	Meloxicam	5	0.0247%
15.2.18	Mepivacaine	96	0.4745%
10.1.2.12	Methylprednisolone Acetate	610	3.0153%
15.1.4.13	Midazolam	4	0.0198%
15.1.4.14	Morphine	74	0.3658%
10.1.1.10	Nabumetone	3	0.0148%
10.1.1.11	Naproxen	485	2.3974%
4.7.1	Nefopam Hydrochloride	111	0.5487%
999.99	None Supplied	9	0.0445%
1.3.13	Omeprazole	80	0.3955%
4.6.13	Ondansetron	4	0.0198%
4.6.12	Paracetamol 500mg	3,601	17.8003%
4.7.32	Pregabalin	14	0.0692%
15.2.16	Prilocaine	3	0.0148%
5.1.7.11	Sodium Fusidate	3	0.0148%
5.1.7.13	Teicoplanin	1,140	5.6352%
15.1.4.14	Temazepam	13	0.0643%
4.7.25	Tramadol HCl	181	0.8947%
10.1.2.13	Triamcinolone Acetonide	13	0.0643%
15.4.01	Mepivacaine	4	0.0198%
5.1.7.12	Vancomycin	35	0.1730%
15.1.1	Propofol	2	0.0099%
5.1.1.12	Tobramycin	1	0.0049%
		20,230	100.0000%

Code	Name	Count	Percentage
		20,230	100.0000%

Invasive Post Treatment Sequellae



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
NA	No observed sequella	3,869	79.7403%	2,408	66.4826%
CAL	Callus or IPK formation	36	0.7420%	19	0.5246%
FWR	Cannot wear shoes @ 3/12	3	0.0618%	3	0.0828%
DVT	Deep vein thrombosis proven	10	0.2061%	9	0.2485%
ENS	Entrapped or stump nerve in/below incision	1	0.0206%	1	0.0276%
IMPL	Fixation problem: removal required	20	0.4122%	19	0.5246%
FXFR	Fixation problem: fracture of fixation, failure or implant rejection	17	0.3504%	17	0.4694%
HTM	Haematoma	20	0.4122%	19	0.5246%
BUND	Healing: Bone union delay	11	0.2267%	11	0.3037%
SNEC	Healing: skin necrosis	1	0.0206%	1	0.0276%
DHC	Healing: wound dehiscence	96	1.9786%	82	2.2639%
BKD	Healing: wound breakdown, surgery may be required	5	0.1031%	5	0.1380%
SCR	Healing: scar line hypertrophy may not be painful	63	1.2984%	59	1.6289%
IATG	Iatrogenic toe deformation following surgery e.g. hallux varus	10	0.2061%	8	0.2209%
OML	Infection: Osteomyelitis	1	0.0206%	1	0.0276%
INF +	Infection: proven	43	0.8862%	35	0.9663%
INFS	Infection: suspected/not proven	89	1.8343%	80	2.2087%
RxSE	Medication side effect	32	0.6595%	29	0.8007%
FMET	Metatarsal fracture	18	0.3710%	18	0.4970%
MORT+3	Mortality not related directly, within 12 weeks	1	0.0206%	1	0.0276%
MPL	Motor power weak cannot activate muscle easily	16	0.3298%	8	0.2209%
NRG	Nail regrowth following surgery	4	0.0824%	4	0.1104%
PNSS	Pain: surgical site beyond six weeks	52	1.0717%	47	1.2976%
RxP	Pain: excessive post treatment pain (first 72 hours)	20	0.4122%	19	0.5246%
CRPS	Pain: Complex regional pain syndrome type I or II	5	0.1031%	5	0.1380%
JPS	Pain: Joint pain and stiffness	68	1.4015%	61	1.6842%
NCP	Patient non compliance	57	1.1748%	51	1.4081%
NPRAX	Post injection block pain worsens from level 2	1	0.0206%	1	0.0276%
		4,852	100.0000%		

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
PONV	Post operative nausea and vomiting (PONV)	5	0.1031%	5	0.1380%
PE	Pulmonary embolism	2	0.0412%	2	0.0552%
NS+1	Sensory loss large >5cm-2	1	0.0206%	1	0.0276%
NS-0	Sensory loss small	8	0.1649%	8	0.2209%
SABR	Healing: stitch abcess or suture reaction	55	1.1336%	40	1.1044%
FTX	Surgery failed or reoccurrence	50	1.0305%	43	1.1872%
OED	Swelling	103	2.1228%	77	2.1259%
TMET	Transfer metatarsalgia	59	1.2160%	51	1.4081%
		4,852	100.0000%		

Invasive PSQ10 Response



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Q2 Where the risks from the surgery explained?

Yes	2496	97.5%
Not sure	28	1.1%
No	11	0.4%
Not stated	24	0.9%

Q3 Did you know what to do if you needed assistance?

Yes	2480	96.9%
Not sure	24	0.9%
No	30	1.2%
Not stated	25	1.0%

Q4 Did you have a problem after your operation?

No	1916	74.9%
A minor problem	551	21.5%
A major problem	59	2.3%
Not stated	33	1.3%

Q4a If 'Yes' to Q4, what did you do?

Not applicable	1949	76.2%
Waited	137	5.4%
Earlier appointment	274	10.7%
Called out podiatrist	6	0.2%
Verbal advice	88	3.4%
Went to A&E	25	1.0%
Other	67	2.6%
Not stated	13	0.5%

Q4c If 'Yes' to Q4, how was speed of response?

Not applicable	1949	76.2%
Slow to respond	12	0.5%
Satisfactory	120	4.7%
Fast to respond	295	11.5%
Not stated	183	7.2%

Q4d If 'Yes' to Q4, how would you say your problem was dealt with?

Not applicable	1949	76.2%
Poorly	11	0.4%
Cannot tell	51	2.0%
Satisfactorily	116	4.5%
Excellent	374	14.6%
Not stated	58	2.3%

Q5 Was your pain medication adequate after surgery?

Ineffective	125	4.9%
Some discomfort	1347	52.6%
Excellent	1056	41.3%
Not stated	31	1.2%

Q6 When could you get back in to your shoes?

By 2 weeks	565	22.1%
By 4 weeks	573	22.4%
By 6 weeks	543	21.2%
By 8 weeks	554	21.6%
By 12 weeks	83	3.2%
By 6 months	147	5.7%
After 6 months	56	2.2%
Not stated	38	1.5%

Q7 Do you still have discomfort from your original foot condition?

At rest	138	5.4%
When standing	78	3.0%
Standing long time	232	9.1%
Occasional twinge	1067	41.7%
No discomfort	1016	39.7%
Not stated	28	1.1%

Q8 How is your original problem?

Deteriorated	38	1.5%
A little worse	41	1.6%
The same	81	3.2%
Better	596	23.3%
Much better	1772	69.2%

Q9 Would you have surgery again under the same circumstances?

Yes	2426	94.8%
No	95	3.7%
Not stated	38	1.5%

Q10 Were the original expectations that you stated at the beginning met?

Yes	2253	88.0%
In part	233	9.1%
No	49	1.9%
Not stated	24	0.9%

Not stated	31	1.2%
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No. of PSQ10 Events	2559	Average Score	87.77	Standard Deviation	12.66
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Invasive MOXFQ



Date Range: All events between 01/01/2017 and 31/12/2017

Centres: All Permitted Centres (288)

Clinicians: All Permitted Clinicians (760)

Total number of centres: 103

Total number of episodes: 12519

Total number of treatments: 13726

Number of episodes	Episodes with only Pre-MOXFQ or Post-MOXFQ				Episodes with both Pre-MOXFQ and Post-MOXFQ			
	Pre-treatment		Post-treatment		Pre-treatment		Post-treatment	
	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.
	7351		197		2683		2630	
WS	54.585	26.218	20.838	26.925	54.064	25.525	16.232	23.121
SI	49.852	25.384	19.406	26.04	48.592	25.142	13.595	20.393
P	56.983	21.839	25.33	26.101	55.796	21.564	19.551	22.115