

Invasive Procedures



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Code	Name	Count	Percentage
0	Nil intervention or simple POM medication supplied/administered prior to surgery?	9	0.0429%
1	AMPUTATION GREAT TOE	33	0.1575%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	8	0.0382%
1.2	amputation two gt toes	1	0.0048%
1.3	trans- first metatarsal amputation /excision	15	0.0716%
2	AMPUTATION LESSER TOE (unspec)	260	1.2407%
2.1	terminal end of toe distal phalanx or part of single toe	98	0.4676%
2.3	disarticulation to metatarsal head single toe whole toe amputation	79	0.3770%
2.31	disarticulation to metatarsal head two or more toes whole toe	1	0.0048%
2.32	amputation all toes one foot including great toe	2	0.0095%
2.33	amputation all toes both feet including great toe	1	0.0048%
2.41	amputation single lesser transmetatarsal or v ray section	20	0.0954%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	16	0.0764%
2.43	amputation single lesser or V ray section transmetatarsal both feet	2	0.0095%
2.5	amputation forefoot at MCJ level single foot	3	0.0143%
2.6	amputation midfoot though tarsus leaving calcaneus	2	0.0095%
2.81	amputation part calcaneus leaving talus and foot.	1	0.0048%
3	BASAL OSTEOTOMY all BWO	4	0.0191%
3.12	BASAL OSTEOTOMY all BWO use 3	1	0.0048%
3.14	dorsiflexory osteotomy at base 1st metatarsal	5	0.0239%
3.2	crescentic cut at base of first metatarsal	2	0.0095%
4	ARTHRODESIS GREAT TOE (unspec)	105	0.5010%
4.1	IPJ arthrodesis with or without tendon balance	72	0.3436%
4.2	first MTPJ arthrodesis single great toe	567	2.7057%
4.21	first MTPJ arthrodesis both great toes	6	0.0286%
5	ARTHRODESIS LESSER TOE unspecified	204	0.9735%
5.1	DIPJ lesser toe fusion single toe	111	0.5297%
5.11	DIPJ lesser toe fusion multiple toes same foot	18	0.0859%
5.12	DIPJ lesser toe fusion multiple toes both feet	3	0.0143%
5.2	PIPJ lesser toe fusion single toe	907	4.3281%
5.21	PIPJ lesser toe fusion multiple toes same foot	208	0.9926%
5.22	PIPJ lesser toe fusion multiple toes both feet	16	0.0764%
5.3	combined PIPJ/DIPJ arthrodesis single toe	34	0.1622%
		20,956	100.0000%

Code	Name	Count	Percentage
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	37	0.1766%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	3	0.0143%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	363	1.7322%
5.401	arthrodesis midfoot 1st MCJ (Lapidus) both feet	1	0.0048%
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	55	0.2625%
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	37	0.1766%
5.43	arthroses inter-cuneiform fusion single foot	7	0.0334%
5.44	arthrodesis navicular-cuneiform fusion single foot	14	0.0668%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	16	0.0764%
5.46	arthrodesis calcaneo-cuboid fusion single foot	7	0.0334%
5.47	arthrodesis subtalar joint single foot	6	0.0286%
5.48	arthrodesis triple STJ single foot	3	0.0143%
5.50	Metatarso-cuboid joint arthroplasty	1	0.0048%
6	ARTHROPLASTY LESSER TOE (Unspec.)	144	0.6872%
6.1	arthroplasty excisional lesser toe single DIPJ	349	1.6654%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	37	0.1766%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	44	0.2100%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	25	0.1193%
6.2	arthroplasty excisional lesser toe single PIPJ	1,029	4.9103%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	40	0.1909%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	234	1.1166%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	16	0.0764%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	23	0.1098%
6.25	arthroplasty two or more both PIPJ and DIPJ both feet	2	0.0095%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	46	0.2195%
6.41	MPJ arthroplasty single toe same foot	9	0.0429%
6.43	MPJ arthroplasty two toes or more same foot	1	0.0048%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	308	1.4697%
6.44	MPJ arthroplasty two toes or more both feet	1	0.0048%
6.5	WHOLE PHALANX EXCISION	5	0.0239%
6.51	Proximal phalanx single toe	3	0.0143%
6.601	Distal phalanx single toe	18	0.0859%
6.71	Int phalanx single toe	8	0.0382%
6.72	Int phalanx single toe both feet	1	0.0048%
6.73	Int phalanx more than one toe	1	0.0048%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	10	0.0477%
7.1	Chevron capital osteotomy	86	0.4104%
7.11	Chevron capital decompression (bone removed)	29	0.1384%
7.2	Scarf osteotomy midshaft with akin	1,777	8.4797%
7.21	Scarf rotational osteotomy midshaft with Akin	950	4.5333%
7.24	Scarf rotational no akin	112	0.5345%
7.23	Scarf transpositional no akin	209	0.9973%
7.22	Scarf with no akin either accepted	88	0.4199%
7.4	Wilson osteotomy osteotomy	4	0.0191%
7.53	Reverdin-L osteotomy	55	0.2625%
		20,956	100.0000%

Code	Name	Count	Percentage
7.63	Midshaft Scarf without Akin	48	0.2291%
7.64	Midshaft Scarf rotational with Akin	34	0.1622%
7.65	Midshaft Scarf rotational without Akin	11	0.0525%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	8	0.0382%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	13	0.0620%
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	416	1.9851%
8.11	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	1	0.0048%
8.2	shortening + rotation prox. phalanx thru cut (trapezoid) abduction reduced	1	0.0048%
8.21	rotation of proximal phalanx thru cut straight pattern no shortening	1	0.0048%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	257	1.2264%
8.31	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern both feet	3	0.0143%
8.4	Distal phalanx wedge osteotomy hallux non breached single foot	1	0.0048%
8.42	Distal phalanx wedge osteotomy hallux non breached both feet	1	0.0048%
9	CALCANEAL SPUR (unspec.)	1	0.0048%
9.1	Plantar calcaneal spur reduction small incision single	2	0.0095%
9.2	Retrocalcaneal exostectomy	47	0.2243%
10	CAPSULOTOMY LESSER MTPJ CLOSED	28	0.1336%
10.1	single lesser MTPJ	11	0.0525%
10.11	single lesser MTPJ both feet	1	0.0048%
10.2	Multiple lesser MTPJ	7	0.0334%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	34	0.1622%
11.1	Capsulotomy first MTPJ OPEN both feet	2	0.0095%
12	CAPSULOTOMY LESSER MTPJ OPEN	244	1.1643%
12.1	single lesser MTPJ	7	0.0334%
12.2	Multiple lesser MTPJ	7	0.0334%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	26	0.1241%
13.1	Lesser metatarsal head single one foot	5	0.0239%
13.2	Lesser metatarsal head more than one same foot	2	0.0095%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	391	1.8658%
14.1	cheilectomy distal and proximal MTP Valenti type	33	0.1575%
14.2	cheilectomy dorsal metatarsal head only	156	0.7444%
14.3	cheilectomy dorsal proximal phalanx only	8	0.0382%
14.5	Medial exostectomy (Silvers pattern) first metatarsal	174	0.8303%
14.32	Cheilectomy lesser MTP joint	77	0.3674%
14.51	Medial exostectomy (Silvers pattern) both feet first metatarsal	3	0.0143%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	12	0.0573%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	111	0.5297%
16.2	ARTHROPLASTY of Hallux IPJ	27	0.1288%
16.1	ARTHROPLASTY First MTPJ (Keller pattern) both feet	2	0.0095%
17	LESSER METATARSALS (unspec)	14	0.0668%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	315	1.5031%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	124	0.5917%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	86	0.4104%
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	19	0.0907%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	24	0.1145%
		20,956	100.0000%

Code	Name	Count	Percentage
17.25	lesser 2-5 Weil pattern with angled removal of bone section only to decompress sagittal plane	25	0.1193%
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	4	0.0191%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	21	0.1002%
17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	4	0.0191%
17.52	lesser metatarsal (2-5) base osteotomy wedge / elevation two metatarsals	3	0.0143%
17.53	lesser metatarsal (2-5) base osteotomy wedge / elevation three metatarsals	1	0.0048%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	1	0.0048%
17.7	single metatarsal base osteotomy wedge/ met. Adductus correction	4	0.0191%
17.71	2 metatarsals 2-5 base osteotomy wedge/ met. Adductus correction	5	0.0239%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	48	0.2291%
17.81	Excision of lateral head alone single	6	0.0286%
17.83	L-Osteotomy	7	0.0334%
17.84	Scarf (5th metatarsal)	157	0.7492%
17.86	base wedge osteotomy	21	0.1002%
17.94	Decommissioned item use 17.84 only Scarf (5th metatarsal)	1	0.0048%
18.2	midshaft pattern with or without Akin and SINGLE lesser metatarsal	1	0.0048%
18.21	midshaft pattern with or without Akin and SINGLE lesser metatarsal both feet	1	0.0048%
18.3	basal patternwith or without Akin and SINGLE lesser metatarsal	2	0.0095%
18.31	basal pattern with or without Akin and SINGLE lesser metatarsal both feet	1	0.0048%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	166	0.7921%
19.1	First MTP Joint single foot	190	0.9067%
19.11	First MTP Joint both feet	47	0.2243%
19.12	Lesser MTP Joint single joint	78	0.3722%
19.13	Lesser MTP Joint multiple joint same foot	50	0.2386%
19.14	Lesser MTP Joint single joint both feet	6	0.0286%
19.15	Lesser MTP Joint more than one joint both feet	8	0.0382%
19.2	MC Joint 1st	17	0.0811%
19.21	MC Joint 1st both feet	3	0.0143%
19.22	MC Joint 2nd	61	0.2911%
19.23	MC Joint 2nd both feet	19	0.0907%
19.24	MC Joint 3rd	46	0.2195%
19.25	MC Joint 3rd both feet	13	0.0620%
19.32	Intermetatarsal facet 2/3	52	0.2481%
19.33	Intermetatarsal facet 2/3 both feet	3	0.0143%
19.34	Intermetatarsal facet 3/4	20	0.0954%
19.35	Intermetatarsal facet 3/4 both feet	2	0.0095%
19.36	Intermetatarsal facet 4/5	29	0.1384%
19.37	Intermetatarsal facet 4/5 both feet	2	0.0095%
19.4	Met-cuboid Joint	6	0.0286%
19.5	Talo-navicular Joint	23	0.1098%
19.51	Talo-navicular Joint both feet	4	0.0191%
19.6	Subtalar Joint (sinus tarsi)	54	0.2577%
19.61	Subtalar Joint (sinus tarsi) both feet	14	0.0668%
19.62	calcaneo-cuboid	16	0.0764%
19.7	Talo-crural Joint Ankle Mortice	42	0.2004%
		20,956	100.0000%

Code	Name	Count	Percentage
19.71	Talo-crural Joint Mortice both feet	2	0.0095%
20.1	First MTPJ single foot	2	0.0095%
21	FASCIA SURGERY (unspec)	7	0.0334%
21.1	Fascia excision central section complete or partial	7	0.0334%
21.4	fasciotomy division of fascia medial heel without optical guide	23	0.1098%
21.5	Excision of plantar fibroma	18	0.0859%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	185	0.8828%
22.1	excision of skin by punch biopsy	6	0.0286%
22.12	excision of skin by shave biopsy	2	0.0095%
22.2	cautery of skin single eg verruca or granuloma	18	0.0859%
22.3	cautery of skin single by chemical eg verruca	2	0.0095%
22.4	cryosurgery skin single Nitrous oxide single	403	1.9231%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	291	1.3886%
23.1	Neuroma dorsal approach	572	2.7295%
23.11	Neuroma plantar approach	63	0.3006%
23.12	Neuroma interdigital approach	3	0.0143%
23.14	Neuroma double dorsal id/im approach 2 spaces	56	0.2672%
23.15	Neuroma double dorsal id/im approach 2 spaces both feet	1	0.0048%
23.16	Neuroma dorsal id/im approach both feet	5	0.0239%
23.2	NERVE RELEASE OR DECOMPRESSION	3	0.0143%
23.21	Supeficial medial nerve dorsal first MTPJ	1	0.0048%
23.25	tarsal tunnel release	9	0.0429%
23.26	use of sclerosing agent for neurolysis single injection	47	0.2243%
23.27	use of sclerosing agent for neurolysis two or more injections	1	0.0048%
24	OSTEOTRIPSY DIGITAL (spec.)	42	0.2004%
24.1	phalangeal head of toe single toe same foot	7	0.0334%
24.11	phalangeal head of toe single toe both feet	1	0.0048%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	8	0.0382%
26	TENDON ACHILLES LENGTHENING (closed)	7	0.0334%
26.1	tendo achilles percutaneous	2	0.0095%
27	TENDON ACHILLES LENGTHENING (open)	11	0.0525%
28	TENDON GASTROCNEMIUS (Open)	4	0.0191%
28.1	gastroc recession single	18	0.0859%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	75	0.3579%
29.1	extensor tendon hallucis single	79	0.3770%
29.12	extensor tendon digitorum (longus or brevis or both) single	131	0.6251%
29.13	extensors 2-5 more than one	4	0.0191%
29.14	TENDON LENGTHENING (Unspec.) both feet	7	0.0334%
29.15	extensor tendon hallucis both feet	2	0.0095%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	6	0.0286%
29.17	multiple extensors 2-5 same foot	3	0.0143%
29.2	TENOTOMY extensor / flexor (digital only)	255	1.2168%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	5	0.0239%
29.22	Tenotomy subcutaneous where all 2-5 included	7	0.0334%
29.3	Tenotomy (OPEN) single extensor	42	0.2004%
		20,956	100.0000%

Code	Name	Count	Percentage
29.31	Tenotomy open two extensors	9	0.0429%
29.32	Tenotomy open three extensors or more	2	0.0095%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	5	0.0239%
29.5	TENDON TRANSFER (unspec)	19	0.0907%
29.51	Tendon transfer FDL	7	0.0334%
29.52	Tendon Flexor to Extensor in lesser toe	36	0.1718%
29.53	Tendon STATT	2	0.0095%
29.54	Tendon Kidner advancement	21	0.1002%
29.56	Tendon transfer peroneal for ankle stabilization	2	0.0095%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	8	0.0382%
30	NAIL SURGERY PHENOL (unspec) single	457	2.1808%
30.1	PARTIAL phenolisation ablation matricectomy single side	606	2.8918%
30.11	phenolisation and partial ablation matricectomy both sides same toe	441	2.1044%
30.12	phenolisation and partial ablation matricectomy two sides different toes	120	0.5726%
30.13	as above 30.12 but one side both hallux both feet	53	0.2529%
30.14	phenolisation more than two sides one foot	4	0.0191%
30.15	phenolisation more than two sides both feet	6	0.0286%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	454	2.1664%
30.21	Avulsion of two nails by phenolisation same foot	9	0.0429%
30.22	Avulsion of two nails by phenolisation both feet	53	0.2529%
30.23	Avulsion of three nails or more by phenolisation same foot	2	0.0095%
30.24	Avulsion of three nails or more by phenolisation both feet	3	0.0143%
30.3	Single AVULSION alone without nail destruction	48	0.2291%
30.31	avulsion of two nails only	14	0.0668%
30.32	avulsion of more than two nails only	5	0.0239%
30.33	avulsion of more than two nails both feet only	1	0.0048%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	145	0.6919%
31.1	both sides hallux same foot	41	0.1956%
31.11	single side both hallux	6	0.0286%
31.12	both sides both hallux	20	0.0954%
31.13	multiple sides one foot	1	0.0048%
31.14	multiple sides both feet	3	0.0143%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	39	0.1861%
31.21	Zadik pattern whole nail both hallux	4	0.0191%
31.22	Zadik pattern whole nail more than one nail same foot	1	0.0048%
31.23	Zadik pattern whole nail more than one nail both feet	2	0.0095%
31.5	subungual exostectomy	32	0.1527%
31.51	subungual exostectomy single foot gt. Toe	32	0.1527%
31.51	subungual exostectomy gt toe both feet	5	0.0239%
32	EXCISION LESIONS UNDER SKIN (tumours)	59	0.2815%
32.1	Biopsy of subcutaneous tissue	16	0.0764%
32.2	excision lesion under skin small swelling eg inclusion body	30	0.1432%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	52	0.2481%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	4	0.0191%
32.23	removal of organised necrotic tissue with skin under 2cm	1	0.0048%
		20,956	100.0000%

Code	Name	Count	Percentage
32.24	removal of organised necrotic tissue with skin under greater than 2cm	2	0.0095%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	33	0.1575%
33.1	VY plasty over mtpj of toe single digit	12	0.0573%
33.12	Z lengthening over mtpj single toe	68	0.3245%
33.14	desyndactylisation of toe	1	0.0048%
33.15	desyndactylisation of toes, multiple	5	0.0239%
33.16	syndactylisation of toe	43	0.2052%
33.17	syndactylisation of toes, multiple	8	0.0382%
33.2	single lobed Schrudde flap (Rotational flap) any site on foot	25	0.1193%
33.23	Transpositional rectangular flap eg incision line excision repair	2	0.0095%
33.3	full thickness graft homogenous	3	0.0143%
34	TENDON GRAFT (unspec)	1	0.0048%
34.1	posterior tibial tendon grafted with other tendon Do not repeat 29.51	2	0.0095%
34.2	tendo-achilles tendon grafted with other tendon	1	0.0048%
47	HARDWARE REMOVAL screws, pins, wires and plates	536	2.5577%
47.1	staple	3	0.0143%
47.2	external K wire smooth	1	0.0048%
47.31	internal K wire smooth	11	0.0525%
47.31	internal K wire threaded design	19	0.0907%
47.41	Screw solid design partially threaded AO	11	0.0525%
47.42	screw solid design fully threaded AO	51	0.2434%
47.43	self tapping screw titanium eg M3X	13	0.0620%
47.44	screw cannulated	11	0.0525%
47.5	plate	7	0.0334%
48	ARTHROSCOPY	1	0.0048%
49	METATARSAL HEAD EXCISION	18	0.0859%
49.1	single head resection	5	0.0239%
49.11	more than one head resection	9	0.0429%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	12	0.0573%
50.11	prosthetic joint single plastic	22	0.1050%
50.12	prosthetic joint double stem silastic Swanson pattern	92	0.4390%
50.13	prosthetic joint double stem silastic other pattern	24	0.1145%
50.2	two-part metal any design	2	0.0095%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	11	0.0525%
50.41	single MTPJ one foot	8	0.0382%
50.5	PROSTHETIC SPACER IN PIPJ LESSER TOES	2	0.0095%
50.51	single toe one foot	3	0.0143%
50.53	multiple toes one foot	1	0.0048%
50.6	prosthetic resurfacing of metatarsal head	55	0.2625%
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	5	0.0239%
51.1	removal silastic implant single first toe	4	0.0191%
51.2	removal of 2-part metal implant	5	0.0239%
51.4	removal of STA peg or other implant from STJ	3	0.0143%
52	Subtalar arthroeresis blocking operation for flat foot	8	0.0382%
52.1	MBA, Hyprocur or similar blocking operation for flat foot one foot	1	0.0048%
		20,956	100.0000%

Code	Name	Count	Percentage
54	excision of ganglion	141	0.6728%
54.1	Bursa excision	100	0.4772%
55	Excision lesion of tendon	6	0.0286%
55.1	Excision of foreign body (e.g. glass)	16	0.0764%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	22	0.1050%
56.1	from first toe joint MTPJ	1	0.0048%
57	EXCISION OF SESAMOID or ACCESSORY BONE	31	0.1479%
57.1	ipj hallux	14	0.0668%
57.21	medial sesamoid first metatarsal	27	0.1288%
57.22	lateral sesamoid first metatarsal	17	0.0811%
57.24	sesamoid shave	21	0.1002%
57.23	both sesamoids first metatarsal	10	0.0477%
57.3	navicular	3	0.0143%
57.5	calcaneus	4	0.0191%
57.61	os trigonum ankle	4	0.0191%
57.62	fibula ankle	1	0.0048%
58.1	Aspiration of joint first MTPJ	3	0.0143%
58.12	aspiration of subtalar joint	1	0.0048%
58.2	biopsy of joint synovium (synovectomy) first IPJ	1	0.0048%
59	BONE LESION PATHOLOGY (NB histology intended)	3	0.0143%
59.1	excision of cyst with or without infil by currette Not SUEX.	70	0.3340%
59.2	simple osteophytic nibbling (exclude for large resection i.e cheilectomy 14)	24	0.1145%
59.3	needle biopsy of bone	8	0.0382%
59.4	small excision of bone in the foot up to size of phalanx	6	0.0286%
59.6	large excision of bone from the foot size of talus	1	0.0048%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	17	0.0811%
61	REPAIR OF TENDON PRIMARY	38	0.1813%
62	CONVERSION TO FUSE JOINT WITH GRAFT	1	0.0048%
62.1	first MTPJ from osteotomy	2	0.0095%
62.2	first MTPJ from implanted prosthesis	18	0.0859%
62.3	first MTPJ from arthroplasty	3	0.0143%
63.1	use of implant as secondary procedure for joint first MTPJ	7	0.0334%
63.2	excision of joint to form arthroplasty first MTPJ	1	0.0048%
64	OSTEOTOMY IN MIDFOOT	5	0.0239%
64.1	osteotomy of cuneiform	1	0.0048%
65	OSTEOTOMY OF CALCANEUS division of bone	9	0.0429%
65.1	Open wedge calcaneus Evans pattern	9	0.0429%
65.2	medial displacement	6	0.0286%
65.4	Keck & Kelly	6	0.0286%
66	HARVEST BONE GRAFT	55	0.2625%
67	REPAIR WITH BONE GRAFTING	17	0.0811%
68	WOUND MANAGEMENT	11	0.0525%
68.1	incision and drainage of surgical wound with or without packing	61	0.2911%
68.2	currette to vascularise slow healing wound & remove slough	3	0.0143%
68.3	trim and excise wound edges with or without slough removal as above	7	0.0334%
		20,956	100.0000%

Code	Name	Count	Percentage
68.3	drain ulcer specially eg diabetic	5	0.0239%
68.4	incision and drainage of abscess	15	0.0716%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	193	0.9210%
70	STEROID INJECTION (soft tissue) non specific	220	1.0498%
70.1	Single one foot	20	0.0954%
70.1	Single both feet	2	0.0095%
70.12	Intermetatarsal Space	12	0.0573%
20.20	Needling dry injection technique	13	0.0620%
76	Manipulation under anaesthetic (unspec anaesthetic)	29	0.1384%
30.41	partial nail avulsion electrocautery	1	0.0048%
77	Chondroplasty	2	0.0095%
30.42	total nail avulsion electrocautery	1	0.0048%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	28	0.1336%
14.71	Dorsal exostectomy 2nd metatarsocuneiform joint both feet	1	0.0048%
14.72	Mid foot plantar exostectomy	12	0.0573%
		20,956	100.0000%

Invasive Fixations



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	1,105	11.2652%	0.03	0.0829%
01	Staple	177	1.8045%	1.04	3.3992%
02	Wire external	995	10.1437%	1.59	5.1891%
03	Wire: internal (not specified)	64	0.6525%	1.30	4.2406%
03.1	Wire: internal - threaded	1,320	13.4570%	1.33	4.3375%
03.2	Wire: internal - smooth	221	2.2530%	1.41	4.6015%
04	Screw (not specified)	460	4.6896%	3.14	10.2788%
04.1	Screw - standard AO or equivalent	1,840	18.7583%	2.49	8.1498%
04.2	Screw - self tapping	737	7.5135%	2.76	9.0332%
04.3	Screw - cannulated	1,628	16.5970%	2.23	7.2990%
05	Joint replacement - not specified	25	0.2549%	1.04	3.4007%
05.1	Joint replacement - single part plastic	107	1.0908%	1.01	3.3004%
05.2	Joint replacement - two-part metal / plastic	9	0.0918%	1.11	3.6332%
06	Plate: standard design	54	0.5505%	1.11	3.6332%
06.1	Plate: locking design	731	7.4523%	1.07	3.4935%
07	Drain	15	0.1529%	1.00	3.2699%
08	Tissue anchor	95	0.9685%	1.15	3.7518%
09	Bone graft (not specified)	5	0.0510%	1.60	5.2318%
09.1	Autograft	2	0.0204%	1.00	3.2699%
10	Stent: STJ arthroeresis	9	0.0918%	1.00	3.2699%
11	bone wax	1	0.0102%	1.00	3.2699%
12.0	Implantable device for digital arthrodesis e.g Smart toe	209	2.1307%	1.18	3.8644%
		9,809	100.0000%		

Invasive Anaesthesia



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Name	Count	Percentage
Nil. No anaesthetic	1,639	11.0207%
Local (e.g. infiltration, digital, internet)	4,490	30.1910%
Local anaesthetic agent used for analgesia guided by ultrasound for invasive treatment	414	2.7838%
Local with sedative (e.g. digital)	60	0.4034%
Injection of analgesic block guided with Ultrasound but may include sedation / general anaesthetic	104	0.6993%
Regional ankle	4,678	31.4551%
Regional ankle with sedative	430	2.8913%
Regional ankle with general	715	4.8077%
Regional leg (eg popliteal)	1,211	8.1428%
Regional leg with sedative (eg popliteal)	144	0.9683%
Regional leg with general (eg popliteal)	91	0.6119%
General anaesthesia	81	0.5446%
Spinal / epidural	49	0.3295%
General anaesthesia with local block	766	5.1506%
	14,872	100.0000%

Invasive Demographics



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Age Range	Male	Male %	Female	Female %	Total	Total %
0 - 4	8	0.0608%	29	0.2203%	37	0.2810%
5 - 9	3	0.0228%	4	0.0304%	7	0.0532%
10 - 14	115	0.8735%	77	0.5849%	192	1.4584%
15 - 19	278	2.1117%	165	1.2533%	443	3.3650%
20 - 24	189	1.4356%	263	1.9977%	452	3.4333%
25 - 29	168	1.2761%	297	2.2560%	465	3.5321%
30 - 34	157	1.1926%	325	2.4687%	482	3.6612%
35 - 39	163	1.2381%	376	2.8561%	539	4.0942%
40 - 44	157	1.1926%	520	3.9499%	677	5.1424%
45 - 49	255	1.9370%	794	6.0311%	1,049	7.9681%
50 - 54	342	2.5978%	1,139	8.6517%	1,481	11.2495%
55 - 59	338	2.5674%	1,317	10.0038%	1,655	12.5712%
60 - 64	361	2.7421%	1,185	9.0011%	1,546	11.7433%
65 - 69	367	2.7877%	1,134	8.6137%	1,501	11.4014%
70 - 74	311	2.3623%	990	7.5199%	1,301	9.8823%
75 - 79	210	1.5951%	560	4.2537%	770	5.8488%
80 - 84	130	0.9875%	272	2.0661%	402	3.0536%
85 - 89	36	0.2735%	97	0.7368%	133	1.0103%
90 - 94	7	0.0532%	22	0.1671%	29	0.2203%
95 - 99	0	0.0000%	2	0.0152%	2	0.0152%
100+	1	0.0076%	1	0.0076%	2	0.0152%
	3,596	27.3148%	9,569	72.6852%	13,165	100.0000%
Average	50.47		55.62		54.22	
Std. Deviation	20.34		16.25		16.25	

Invasive Medications



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Code	Name	Count	Percentage
4.3.11	Amitriptyline Hydrochloride	5	0.0246%
5.1.1.32	Amoxicillin	7	0.0345%
10.1.1.14	Aspirin	2	0.0098%
15.2.13	Bupivacaine	418	2.0580%
4.7.21	Buprenorphine	3	0.0148%
5.1.2.12	Ceftazidime	2	0.0098%
5.1.2.13	Cefuroxime	812	3.9978%
10.1.1.1	Celecoxib	4	0.0197%
5.1.12.10	Ciprofloxacin	10	0.0492%
5.1.5.111	Clarythromycin	40	0.1969%
5.1.6.11	Clindamycin	18	0.0886%
5.1.1.33	Co-amoxiclav	219	1.0782%
4.6.15	Co-codamol 30/500mg	1,338	6.5876%
4.6.14	Co-codamol 15/500mg	148	0.7287%
4.6.13	Co-codamol 8/500mg	554	2.7276%
4.7.22	Codeine Phosphate	2,245	11.0531%
4.6.16	Co-dydramol 10/500mg	510	2.5110%
4.6.11	Cyclizine	15	0.0739%
10.1.2.10	Dexamethasone Phosphate	7	0.0345%
15.1.4.11	Diazepam	134	0.6597%
10.1.1.2	Diclofenac Sodium	41	0.2019%
4.7.23	Dihydrocodeine Tartrate	113	0.5563%
5.1.5.12	Doxycycline	58	0.2856%
15.3.01	EMLA Cream	1	0.0049%
2.8.12	Enoxaparin	212	1.0438%
2.8.13	Etoricoxib	1	0.0049%
5.1.5.11	Erythromycin	94	0.4628%
2.8.14	Tinzaparin Sodium	259	1.2752%
2.8.15	Dalteparin	624	3.0722%
10.1.1.4	Etodolac	1	0.0049%
4.7.24	Fentanyl	31	0.1526%
5.1.1.20	Flucloxacillin	1,999	9.8420%
4.7.31	Gabapentin	11	0.0542%
		20,311	100.0000%

Code	Name	Count	Percentage
5.1.4.11	Gentamicin	588	2.8950%
2.8.11	Heparin	66	0.3249%
10.3.1.10	Hyaluronidase	3	0.0148%
6.3.2.11	Hydrocortisone	10	0.0492%
10.1.1.5	Ibuprofen	3,126	15.3907%
1.6.40	Lactulose	1	0.0049%
1.3.12	Lansopazole	30	0.1477%
15.2.15	Levobupivacaine	21	0.1034%
15.2.11	Lidocaine	57	0.2806%
5.1.7.14	Linezolid	1	0.0049%
15.1.4.12	Lorazepam	103	0.5071%
10.1.1.9	Meloxicam	1	0.0049%
15.2.18	Mepivacaine	119	0.5859%
10.1.2.12	Methylprednisolone Acetate	662	3.2593%
5.1.11.10	Metronidazole	3	0.0148%
15.1.4.13	Midazolam	1	0.0049%
15.1.4.14	Morphine	88	0.4333%
10.1.1.11	Naproxen	383	1.8857%
4.7.1	Nefopam Hydrochloride	62	0.3053%
999.99	None Supplied	6	0.0295%
1.3.13	Omeprazole	107	0.5268%
3.6.10	Oxygen	1	0.0049%
4.6.12	Paracetamol 500mg	3,422	16.8480%
5.1.1.10	Penicillin V	1	0.0049%
4.7.32	Pregabalin	10	0.0492%
15.2.16	Prilocaine	17	0.0837%
1.3.11	Ranitidine	4	0.0197%
	Rivaroxaban	5	0.0246%
5.1.7.13	Teicoplanin	1,173	5.7752%
15.1.4.14	Temazepam	12	0.0591%
5.2.1.12	Terbinafine (Oral)	1	0.0049%
4.7.25	Tramadol HCl	177	0.8714%
10.1.2.13	Triamcinolone Acetonide	27	0.1329%
15.4.01	Mepivacaine	3	0.0148%
5.1.7.12	Vancomycin	35	0.1723%
15.1.1	Propofol	2	0.0098%
18.1.1	Sclerosant Injection (Alcohol or similar)	47	0.2314%
		20,311	100.0000%

Invasive Post Treatment Sequellae



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of PODIATRY

Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
NA	No observed sequella	2,652	76.2069%	2,388	65.7489%
CAL	Pain: Callus or IPK formation	22	0.6322%	21	0.5782%
FWR	Functional loss: Cannot wear shoes @ 3/12	2	0.0575%	2	0.0551%
DVT	Morbidity: Deep vein thrombosis proven	10	0.2874%	9	0.2478%
IMPL	Pain: Fixation problem: removal required includes any implanted material	34	0.9770%	33	0.9086%
HTM	Pain:Haematoma	13	0.3736%	12	0.3304%
AVN	Iatrogenic: Avascular necrosis	1	0.0287%	1	0.0275%
BUND	Healing: Bone union delay	20	0.5747%	19	0.5231%
DHC	Healing: wound dehiscence	85	2.4425%	79	2.1751%
SWB	Healing: ischaemia/necrosis	2	0.0575%	2	0.0551%
BKD	Healing: wound breakdown, surgery may be required	4	0.1149%	4	0.1101%
SCR	Pain: Scar line hypertrophy / Keloid may not be painful	44	1.2644%	41	1.1289%
INCL	Healing: Inclusion cyst	2	0.0575%	2	0.0551%
INF +	Infection: proven	28	0.8046%	28	0.7709%
OML	Infection: Osteomyelitis	4	0.1149%	4	0.1101%
INFS	Infection: suspected/not proven	89	2.5575%	86	2.3678%
RxSE	Iatrogenic: Medication side effect	16	0.4598%	16	0.4405%
FMET	Pain:Metatarsal fracture	17	0.4885%	16	0.4405%
MPL	Functional loss: Motor power weak cannot activate muscle easily	4	0.1149%	4	0.1101%
NRG	Nail regrowth following surgery	8	0.2299%	8	0.2203%
PNSS	Pain: surgical site beyond six weeks	71	2.0402%	67	1.8447%
RxP	Pain: excessive post treatment pain (first 72 hours)	9	0.2586%	9	0.2478%
JPS	Pain: Joint pain and stiffness after 3 mos	60	1.7241%	58	1.5969%
NCP	Iatrogenic: Patient non compliance	26	0.7471%	25	0.6883%
PONV	Iatrogenic: Post operative nausea and vomiting (PONV)	22	0.6322%	22	0.6057%
PE	Morbidity: Pulmonary embolism	3	0.0862%	3	0.0826%
NS-0	Functional Loss: Sensory loss small	8	0.2299%	8	0.2203%
STF	Iatrogenic: Steroid flare	2	0.0575%	2	0.0551%
SABR	Healing: stitch abcess or suture reaction	55	1.5805%	47	1.2941%
FTX	Iatrogenic: Surgery failed e.g. recurrence, digital floating, hallux varus	54	1.5517%	53	1.4593%
OED	Healing: Swelling beyond 4 months	39	1.1207%	37	1.0187%
		3,480	100.0000%		

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
TMET	Pain: Transfer metatarsalgia	47	1.3506%	46	1.2665%
STRUP	Functional Loss: Tendon rupture following injection of substance	1	0.0287%	1	0.0275%
NA	Deleted	5	0.1437%	5	0.1377%
NA	Deleted	3	0.0862%	3	0.0826%
NA	Deleted	1	0.0287%	1	0.0275%
NA	Deleted	1	0.0287%	1	0.0275%
NA	Deleted	16	0.4598%	15	0.4130%
		3,480	100.0000%		

Invasive PSQ10 Response



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

Q2 Where the risks from the surgery explained?

Yes	2789	97.9%
Not sure	25	0.9%
No	8	0.3%
Not stated	26	0.9%

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

Yes	2755	96.7%
Not sure	28	1.0%
No	26	0.9%
Not stated	39	1.4%

Q4 Did you have a problem after your operation?

No	2113	74.2%
A minor problem	625	21.9%
A major problem	74	2.6%
Not stated	36	1.3%

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

Not applicable	2149	75.5%
Waited	154	5.4%
Earlier appointment	328	11.5%
Called out podiatrist	8	0.3%
Verbal advice	103	3.6%
Went to A&E	28	1.0%
Other	67	2.4%
Not stated	11	0.4%

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

Not applicable	2149	75.5%
Slow to respond	7	0.2%
Satisfactory	123	4.3%
Fast to respond	386	13.6%
Not stated	183	6.4%

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

Not applicable	2149	75.5%
Poorly	8	0.3%
Cannot tell	44	1.5%
Satisfactorily	132	4.6%
Excellent	451	15.8%
Not stated	64	2.2%

Q5 Was your pain medication adequate after surgery?

Ineffective	117	4.1%
Some discomfort	1517	53.3%
Excellent	1172	41.2%
Not stated	42	1.5%

Q6 When could you get back in to your shoes?

By 2 weeks	574	20.2%
By 4 weeks	642	22.5%
By 6 weeks	670	23.5%
By 8 weeks	565	19.8%
By 12 weeks	103	3.6%
By 6 months	178	6.3%
After 6 months	59	2.1%
Not stated	57	2.0%

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

At rest	170	6.0%
When standing	84	2.9%
Standing long time	239	8.4%
Occasional twinge	1196	42.0%
No discomfort	1123	39.4%
Not stated	36	1.3%

Q8 How is your original problem?

Deteriorated	38	1.3%
A little worse	45	1.6%
The same	112	3.9%
Better	672	23.6%
Much better	1935	67.9%
Not stated	46	1.6%

Q9 Would you have surgery again under the same circumstances?

Yes	2671	93.8%
No	126	4.4%
Not stated	51	1.8%

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

Yes	2492	87.5%
In part	248	8.7%
No	76	2.7%
Not stated	32	1.1%

No. of PSQ10 Events	2848	Average Score	87.35	Standard Deviation	13.28
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Invasive MOXFQ



Date Range: All events between 01/01/2018 and 31/12/2018

Centres: All Permitted Centres (258)

Clinicians: All Permitted Clinicians (898)

Total number of centres: 114

Total number of episodes: 13480

Total number of treatments: 14872

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.
	7581		233		3215		3133	
WS	52.535	27.053	22.258	27.385	52.965	25.896	16.584	22.781
SI	48.1	25.641	17.824	24.188	47.933	25.242	13.41	20.019
P	55.476	22.639	26.202	24.219	55.115	22.127	19.579	21.753