

Invasive Procedures



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Code	Name	Count	Percentage
1	AMPUTATION GREAT TOE	19	0.1027%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	12	0.0649%
1.3	trans- first metatarsal amputation /excision	10	0.0541%
2	AMPUTATION LESSER TOE (unspec)	267	1.4435%
2.1	terminal end of toe distal phalanx or part of single toe	123	0.6650%
2.3	disarticulation to metatarsal head single toe whole toe amputation	98	0.5298%
2.32	amputation all toes one foot including great toe	1	0.0054%
2.41	amputation single lesser transmetatarsal or v ray section	8	0.0433%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	24	0.1298%
2.43	amputation single lesser or V ray section transmetatarsal both feet	3	0.0162%
2.44	amputation multiple lesser or V ray section transmetatarsal both feet	2	0.0108%
2.5	amputation forefoot at MCJ level single foot	5	0.0270%
2.6	amputation midfoot though tarsus leaving calcaneus	1	0.0054%
3	BASAL OSTEOTOMY all BWO	7	0.0378%
3.14	dorsiflexory osteotomy at base 1st metatarsal	3	0.0162%
4	ARTHRODESIS GREAT TOE (unspec)	137	0.7407%
4.1	IPJ arthrodesis with or without tendon balance	98	0.5298%
4.2	first MTPJ arthrodesis single great toe	636	3.4384%
4.21	first MTPJ arthrodesis both great toes	4	0.0216%
5	ARTHRODESIS LESSER TOE unspecified	453	2.4490%
5.1	DIPJ lesser toe fusion single toe	112	0.6055%
5.11	DIPJ lesser toe fusion multiple toes same foot	17	0.0919%
5.12	DIPJ lesser toe fusion multiple toes both feet	5	0.0270%
5.2	PIPJ lesser toe fusion single toe	1,026	5.5468%
5.21	PIPJ lesser toe fusion multiple toes same foot	213	1.1515%
5.22	PIPJ lesser toe fusion multiple toes both feet	6	0.0324%
5.3	combined PIPJ/DIPJ arthrodesis single toe	45	0.2433%
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	33	0.1784%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	2	0.0108%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	460	2.4869%
5.401	arthrodesis midfoot 1st MCJ (Lapidus) both feet	1	0.0054%
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	62	0.3352%
		18,497	100.0000%

Code	Name	Count	Percentage
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	39	0.2108%
5.43	arthrodesis inter-cuneiform fusion single foot	7	0.0378%
5.44	arthrodesis navicular-cuneiform fusion single foot	23	0.1243%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	22	0.1189%
5.46	arthrodesis calcaneo-cuboid fusion single foot	5	0.0270%
5.47	arthrodesis subtalar joint single foot	21	0.1135%
5.48	arthrodesis triple STJ single foot	3	0.0162%
5.49	Arthrodesis TCJ (ankle mortice) single foot	3	0.0162%
5.50	Metatarso-cuboid joint arthroplasty	4	0.0216%
6	ARTHROPLASTY LESSER TOE (Unspec.)	422	2.2815%
6.1	arthroplasty excisional lesser toe single DIPJ	314	1.6976%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	22	0.1189%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	38	0.2054%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	39	0.2108%
6.2	arthroplasty excisional lesser toe single PIPJ	842	4.5521%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	50	0.2703%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	165	0.8920%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	23	0.1243%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	22	0.1189%
6.25	arthroplasty two or more both PIPJ and DIPJ both feet	1	0.0054%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	50	0.2703%
6.41	MPJ arthroplasty single toe same foot	6	0.0324%
6.42	MPJ arthroplasty single toe both feet	1	0.0054%
6.43	MPJ arthroplasty two toes or more same foot	1	0.0054%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	335	1.8111%
6.5	WHOLE PHALANX EXCISION	2	0.0108%
6.51	Proximal phalanx single toe	4	0.0216%
6.54	Proximal phalanx more than one toe both feet	1	0.0054%
6.601	Distal phalanx single toe	10	0.0541%
6.71	Int phalanx single toe	8	0.0433%
6.72	Int phalanx single toe both feet	1	0.0054%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	17	0.0919%
7.1	Chevron capital osteotomy	128	0.6920%
7.11	Chevron capital decompression (bone removed)	43	0.2325%
7.2	Scarf osteotomy midshaft with akin	1,733	9.3691%
7.21	Scarf rotational osteotomy midshaft with Akin	889	4.8062%
7.22	Scarf with no akin either accepted	95	0.5136%
7.23	Scarf transpositional no akin	123	0.6650%
7.24	Scarf rotational no akin	119	0.6433%
7.53	Reverdin-L osteotomy	34	0.1838%
7.63	Midshaft Scarf without Akin	32	0.1730%
7.64	Midshaft Scarf rotational with Akin	40	0.2163%
7.65	Midshaft Scarf rotational without Akin	15	0.0811%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	12	0.0649%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	15	0.0811%
		18,497	100.0000%

Code	Name	Count	Percentage
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	468	2.5301%
8.11	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	2	0.0108%
8.2	shortening + rotation prox. phalanx thru cut (trapezoid) abduction reduced	1	0.0054%
8.21	rotation of proximal phalanx thru cut straight pattern no shortening	1	0.0054%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	265	1.4327%
8.4	Distal phalanx wedge osteotomy hallux non breached single foot	1	0.0054%
9	CALCANEAL SPUR (unspec.)	1	0.0054%
9.11	Plantar calcaneal spur reduction open surgery reduction single	1	0.0054%
9.2	Retrocalcaneal exostectomy	65	0.3514%
10	CAPSULOTOMY LESSER MTPJ CLOSED	31	0.1676%
10.1	single lesser MTPJ	6	0.0324%
10.2	Multiple lesser MTPJ	1	0.0054%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	21	0.1135%
11.1	Capsulotomy first MTPJ OPEN both feet	1	0.0054%
12	CAPSULOTOMY LESSER MTPJ OPEN	278	1.5029%
12.1	single lesser MTPJ	2	0.0108%
12.2	Multiple lesser MTPJ	7	0.0378%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	23	0.1243%
13.1	Lesser metatarsal head single one foot	2	0.0108%
13.2	Lesser metatarsal head more than one same foot	6	0.0324%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	446	2.4112%
14.1	cheilectomy distal and proximal MTP Valenti type	30	0.1622%
14.2	cheilectomy dorsal metatarsal head only	179	0.9677%
14.21	cheilectomy dorsal metatarsal head both feet	1	0.0054%
14.3	cheilectomy dorsal proximal phalanx only	27	0.1460%
14.31	cheilectomy dorsal proximal phalanx both feet	1	0.0054%
14.5	Medial exostectomy (Silvers pattern) first metatarsal	139	0.7515%
14.32	Cheilectomy lesser MTP joint	80	0.4325%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	8	0.0433%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	106	0.5731%
16.2	ARTHROPLASTY of Hallux IPJ	17	0.0919%
17	LESSER METATARSALS (unspec)	17	0.0919%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	437	2.3625%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	109	0.5893%
17.13	lesser more than two both feet PDO	1	0.0054%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	98	0.5298%
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	15	0.0811%
17.222	lesser metatarsal 2-4 (Schweil pattern) single metatarsal both feet	1	0.0054%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	27	0.1460%
17.25	lesser 2-5 Weil pattern with angled removal of bone section only to decompress sagittal plane	8	0.0433%
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	7	0.0378%
17.31	lesser metatarsal 2-5 (Chevron pattern) 2 or more metatarsals	1	0.0054%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	23	0.1243%
17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	3	0.0162%
17.52	lesser metatarsal (2-5) base osteotomy wedge / elevation two metatarsals	1	0.0054%
		18,497	100.0000%

Code	Name	Count	Percentage
17.53	lesser metatarsal (2-5) base osteotomy wedge / elevation three metatarsals	1	0.0054%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	6	0.0324%
17.7	single metatarsal base osteotomy wedge/ met. Adductus correction	1	0.0054%
17.72	multiple osteotomies more than 3 single foot	1	0.0054%
17.73	single metatarsal base osteotomy wedge/ met. Adductus correction both feet	1	0.0054%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	57	0.3082%
17.81	Excision of lateral head alone single	1	0.0054%
17.83	L-Osteotomy	10	0.0541%
17.84	Scarf (5th metatarsal)	171	0.9245%
17.86	base wedge osteotomy	3	0.0162%
17.92	Chevron capital fifth bilateral	1	0.0054%
17.94	Decommissioned item use 17.84 only Scarf (5th metatarsal)	1	0.0054%
18.1	capital pattern with SINGLE lesser metatarsal	1	0.0054%
18.3	basal pattern with or without Akin and SINGLE lesser metatarsal	1	0.0054%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	9	0.0487%
19.1	First MTP Joint single foot	2	0.0108%
19.2	MC Joint 1st	1	0.0054%
19.22	MC Joint 2nd	3	0.0162%
19.24	MC Joint 3rd	3	0.0162%
19.36	Intermetatarsal facet 4/5	1	0.0054%
19.4	Met-cuboid Joint	1	0.0054%
19.62	calcaneo-cuboid	1	0.0054%
19.7	Talo-crural Joint Ankle Mortice	3	0.0162%
21	FASCIA SURGERY (unspec)	9	0.0487%
21.1	Fascia excision central section complete or partial	10	0.0541%
21.4	fasciotomy division of fascia medial heel without optical guide	24	0.1298%
21.5	Excision of plantar fibroma	30	0.1622%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	347	1.8760%
22.1	excision of skin by punch biopsy	10	0.0541%
22.2	cautery of skin single eg verruca or granuloma	22	0.1189%
22.4	cryosurgery skin single Nitrous oxide single	268	1.4489%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	314	1.6976%
23.1	Neuroma dorsal approach	603	3.2600%
23.11	Neuroma plantar approach	58	0.3136%
23.12	Neuroma interdigital approach	4	0.0216%
23.14	Neuroma double dorsal id/im approach 2 spaces	42	0.2271%
23.16	Neuroma dorsal id/im approach both feet	3	0.0162%
23.2	NERVE RELEASE OR DECOMPRESSION	6	0.0324%
23.21	Superficial medial nerve dorsal first MTPJ	2	0.0108%
23.22	interdigital 3/4 release of ligament only one foot	2	0.0108%
23.25	tarsal tunnel release	7	0.0378%
24	OSTEOTRIPSY DIGITAL (spec.)	32	0.1730%
24.1	phalangeal head of toe single toe same foot	2	0.0108%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	15	0.0811%
26	TENDON ACHILLES LENGTHENING (closed)	6	0.0324%
		18,497	100.0000%

Code	Name	Count	Percentage
26.1	tendo achilles percutaneous	3	0.0162%
27	TENDON ACHILLES LENGTHENING (open)	13	0.0703%
28	TENDON GASTROCNEMIUS (Open)	4	0.0216%
28.1	gastroc recession single	32	0.1730%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	170	0.9191%
29.1	extensor tendon hallucis single	53	0.2865%
29.12	extensor tendon digitorum (longus or brevis or both) single	109	0.5893%
29.13	extensors 2-5 more than one	7	0.0378%
29.14	TENDON LENGTHENING (Unspec.) both feet	2	0.0108%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	6	0.0324%
29.17	multiple extensors 2-5 same foot	5	0.0270%
29.2	TENOTOMY extensor / flexor (digital only)	348	1.8814%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	14	0.0757%
29.22	Tenotomy subcutaneous where all 2-5 included	1	0.0054%
29.3	Tenotomy (OPEN) single extensor	49	0.2649%
29.31	Tenotomy open two extensors	13	0.0703%
29.32	Tenotomy open three extensors or more	4	0.0216%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	2	0.0108%
29.5	TENDON TRANSFER (unspec)	32	0.1730%
29.51	Tendon transfer FDL	18	0.0973%
29.52	Tendon Flexor to Extensor in lesser toe	53	0.2865%
29.53	Tendon STATT	2	0.0108%
29.54	Tendon Kidner advancement	16	0.0865%
29.55	Tendon transfer Young's suspension	2	0.0108%
29.56	Tendon transfer peroneal for ankle stabilization	5	0.0270%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	4	0.0216%
30	NAIL SURGERY PHENOL (unspec) single	2	0.0108%
30.1	PARTIAL phenolisation ablation matrixectomy single side	1	0.0054%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	6	0.0324%
30.3	Single AVULSION alone without nail destruction	13	0.0703%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	150	0.8109%
31.1	both sides hallux same foot	21	0.1135%
31.11	single side both hallux	2	0.0108%
31.12	both sides both hallux	10	0.0541%
31.13	multiple sides one foot	2	0.0108%
31.14	multiple sides both feet	1	0.0054%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	24	0.1298%
31.21	Zadik pattern whole nail both hallux	10	0.0541%
31.22	Zadik pattern whole nail more than one nail same foot	2	0.0108%
31.3	NAIL BED EXCISION with phalanx excision/skin retained part or whole hallux one foot	2	0.0108%
31.4	nail bed excision for lesser toe single as for hallux phalanx included	1	0.0054%
31.5	subungual exostectomy	46	0.2487%
31.51	subungual exostectomy single foot gt. Toe	43	0.2325%
31.51	subungual exostectomy gt toe both feet	2	0.0108%
32	EXCISION LESIONS UNDER SKIN (tumours)	99	0.5352%
		18,497	100.0000%

Code	Name	Count	Percentage
32.1	Biopsy of subcutaneous tissue	19	0.1027%
32.2	excision lesion under skin small swelling eg inclusion body	36	0.1946%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	50	0.2703%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	5	0.0270%
32.23	removal of organised necrotic tissue with skin under 2cm	4	0.0216%
32.24	removal of organised necrotic tissue with skin under greater than 2cm	1	0.0054%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	29	0.1568%
33.1	VY plasty over mtpj of toe single digit	13	0.0703%
33.12	Z lengthening over mtpj single toe	41	0.2217%
33.14	desyndactylisation of toe	2	0.0108%
33.15	desyndactylisation of toes, multiple	2	0.0108%
33.16	syndactylisation of toe	56	0.3028%
33.17	syndactylisation of toes, multiple	3	0.0162%
33.2	single lobed Schrudde flap (Rotational flap) any site on foot	20	0.1081%
33.21	double lobed Schrudde flap	1	0.0054%
33.23	Transpositional rectangular flap eg incision line excision repair	1	0.0054%
34	TENDON GRAFT (unspec)	1	0.0054%
34.1	posterior tibial tendon grafted with other tendon Do not repeat 29.51	2	0.0108%
34.2	tendo-achilles tendon grafted with other tendon	2	0.0108%
47	HARDWARE REMOVAL screws, pins, wires and plates	566	3.0600%
47.1	staple	1	0.0054%
47.2	external K wire smooth	1	0.0054%
47.31	internal K wire smooth	8	0.0433%
47.31	internal K wire threaded design	9	0.0487%
47.41	Screw solid design partially threaded AO	3	0.0162%
47.42	screw solid design fully threaded AO	34	0.1838%
47.43	self tapping screw titanium eg M3X	4	0.0216%
47.44	screw cannulated	9	0.0487%
47.5	plate	9	0.0487%
47.8	anchor screw	2	0.0108%
48	ARTHROSCOPY	2	0.0108%
49	METATARSAL HEAD EXCISION	28	0.1514%
49.1	single head resection	7	0.0378%
49.11	more than one head resection	5	0.0270%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	13	0.0703%
50.11	prosthetic joint single plastic	13	0.0703%
50.12	prosthetic joint double stem silastic Swanson pattern	113	0.6109%
50.13	prosthetic joint double stem silastic other pattern	16	0.0865%
50.14	prosthetic joint single plastic both feet	2	0.0108%
50.16	prosthetic joint double stem silastic other pattern both feet	1	0.0054%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	15	0.0811%
50.41	single MTPJ one foot	2	0.0108%
50.5	PROSTHETIC SPACER IN PIPJ LESSER TOES	1	0.0054%
50.51	single toe one foot	1	0.0054%
50.6	prosthetic resurfacing of metatarsal head	63	0.3406%
		18,497	100.0000%

Code	Name	Count	Percentage
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	6	0.0324%
51.1	removal silastic implant single first toe	13	0.0703%
51.2	removal of 2-part metal implant	1	0.0054%
51.4	removal of STA peg or other implant from STJ	1	0.0054%
52	Subtalar arthroeresis blocking operation for flat foot	7	0.0378%
52.1	MBA, Hyprocur or similar blocking operation for flat foot one foot	2	0.0108%
54	excision of ganglion	114	0.6163%
55	Excision lesion of tendon	15	0.0811%
55.1	Excision of foreign body (e.g. glass)	19	0.1027%
54.1	Bursa excision	98	0.5298%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	19	0.1027%
56.1	from first toe joint MTPJ	1	0.0054%
56.2	from midfoot	2	0.0108%
56.3	from STJ	2	0.0108%
56.4	from TCJ ankle joint (excluding arthroscopy)	2	0.0108%
57	EXCISION OF SESAMOID or ACCESSORY BONE	31	0.1676%
57.1	ipj hallux	4	0.0216%
57.21	medial sesamoid first metatarsal	18	0.0973%
57.22	lateral sesamoid first metatarsal	10	0.0541%
57.23	both sesamoids first metatarsal	10	0.0541%
57.24	sesamoid shave	18	0.0973%
57.3	navicular	7	0.0378%
57.5	calcaneus	3	0.0162%
57.61	os trigonum ankle	1	0.0054%
57.62	fibula ankle	4	0.0216%
58.22	biopsy of joint synovium (synovectomy) first MTPJ	1	0.0054%
58.23	biopsy of joint synovium (synovectomy) lesser MTPJ	1	0.0054%
59	BONE LESION PATHOLOGY (NB histology intended)	1	0.0054%
59.1	excision of cyst with or without infil by curette Not SUEX.	65	0.3514%
59.2	simple osteophytic nibbling (exclde for large resection i.e cheilectomy 14)	34	0.1838%
59.3	needle biopsy of bone	7	0.0378%
59.4	small excision of bone in the foot up to size of phalanx	8	0.0433%
59.5	medium excision of bone in the foot up to size of lesser metatarsal	1	0.0054%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	27	0.1460%
61	REPAIR OF TENDON PRIMARY	69	0.3730%
62	CONVERSION TO FUSE JOINT WITH GRAFT	3	0.0162%
62.2	first MTPJ from implanted prosthesis	15	0.0811%
62.3	first MTPJ from arthroplasty	1	0.0054%
63.1	use of implant as secondary procedure for joint first MTPJ	8	0.0433%
63.2	excision of joint to form arthroplasty first MTPJ	3	0.0162%
64	OSTEOTOMY IN MIDFOOT	6	0.0324%
64.1	osteotomy of cuneiform	2	0.0108%
65	OSTEOTOMY OF CALCANEUS division of bone	19	0.1027%
65.1	Open wedge calcaneus Evans pattern	8	0.0433%
65.2	medial displacement	13	0.0703%
		18,497	100.0000%

Code	Name	Count	Percentage
65.4	Keck & Kelly	3	0.0162%
66	HARVEST BONE GRAFT	57	0.3082%
67	REPAIR WITH BONE GRAFTING	13	0.0703%
68	WOUND MANAGEMENT	12	0.0649%
68.1	incision and drainage of surgical wound with or without packing	65	0.3514%
68.2	curette to vascularise slow healing wound & remove slough	5	0.0270%
68.3	trim and excise wound edges with or without slough removal as above	4	0.0216%
68.3	drain ulcer specifically eg diabetic	19	0.1027%
68.4	incision and drainage of abscess	26	0.1406%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	152	0.8218%
70	STEROID INJECTION (soft tissue) non specific	8	0.0433%
70.1	Single one foot	1	0.0054%
20.20	Needling dry injection technique	7	0.0378%
76	Manipulation under anaesthetic (unspec anaesthetic)	16	0.0865%
77	Chondroplasty	9	0.0487%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	30	0.1622%
14.71	Dorsal exostectomy 2nd metatarsocuneiform joint both feet	2	0.0108%
14.72	Mid foot plantar exostectomy	15	0.0811%
		18,497	100.0000%

Invasive Fixations



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	9	0.0502%	0.01	0.0348%
01	Staple	201	1.1217%	1.00	3.2411%
02	Wire external	1,588	8.8621%	1.56	5.0460%
03	Wire: internal (not specified)	96	0.5357%	1.35	4.3824%
03.1	Wire: internal - threaded	1,750	9.7662%	1.23	3.9916%
03.2	Wire: internal - smooth	346	1.9309%	1.41	4.5587%
04	Screw (not specified)	1,588	8.8621%	3.29	10.6562%
04.1	Screw - standard AO or equivalent	4,974	27.7582%	2.52	8.1669%
04.2	Screw - self tapping	1,680	9.3755%	2.76	8.9558%
04.3	Screw - cannulated	3,820	21.3182%	2.12	6.8823%
05	Joint replacement - not specified	28	0.1563%	1.08	3.4905%

17,919 100.0000%

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
05.1	Joint replacement - single part plastic	133	0.7422%	1.00	3.2411%
05.2	Joint replacement - two-part metal / plastic	11	0.0614%	1.00	3.2411%
06	Plate: standard design	55	0.3069%	1.06	3.4281%
06.1	Plate: locking design	940	5.2458%	1.08	3.5060%
10	Intramedullary beam	1	0.0056%	1.00	3.2411%
07	Drain	32	0.1786%	1.03	3.3457%
08	Tissue anchor	127	0.7087%	1.25	4.0355%
09	Bone graft (not specified)	3	0.0167%	1.00	3.2411%
09.1	Autograft	1	0.0056%	1.00	3.2411%
09.2	Allograft	1	0.0056%	1.00	3.2411%
10	Stent: STJ arthroeresis	6	0.0335%	0.86	2.7781%
12.0	Implantable device for digital arthrodesis e.g Smart toe	529	2.9522%	1.25	4.0534%
		17,919	100.0000%		

Invasive Anaesthesia



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Name	Count	Percentage
Nil. No anaesthetic	449	4.0129%
Local (e.g. infiltration, digital, internet)	2,004	17.9104%
Local anaesthetic agent used for analgesia guided by ultrasound for invasive treatment	577	5.1569%
Local with sedative (e.g. digital)	73	0.6524%
Injection of analgesic block guided with Ultrasound but may include sedation / general anaesthetic	251	2.2433%
Regional ankle	4,459	39.8516%
Regional ankle with sedative	491	4.3882%
Regional ankle with general	640	5.7199%
Regional leg (eg popliteal)	1,152	10.2958%
Regional leg with sedative (eg popliteal)	129	1.1529%
Regional leg with general (eg popliteal)	109	0.9742%
General anaesthesia	126	1.1261%
Spinal / epidural	54	0.4826%
General anaesthesia with local block	675	6.0327%
	11,189	100.0000%

Invasive Demographics



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Age Range	Male	Male %	Female	Female %	Total	Total %
0 - 4	48	0.4486%	94	0.8786%	142	1.3272%
5 - 9	1	0.0093%	0	0.0000%	1	0.0093%
10 - 14	2	0.0187%	4	0.0374%	6	0.0561%
15 - 19	31	0.2897%	45	0.4206%	76	0.7103%
20 - 24	42	0.3926%	127	1.1870%	169	1.5796%
25 - 29	70	0.6543%	223	2.0843%	293	2.7386%
30 - 34	81	0.7571%	237	2.2152%	318	2.9722%
35 - 39	105	0.9814%	318	2.9722%	423	3.9536%
40 - 44	137	1.2805%	384	3.5891%	521	4.8696%
45 - 49	166	1.5515%	627	5.8604%	793	7.4119%
50 - 54	255	2.3834%	904	8.4494%	1,159	10.8328%
55 - 59	312	2.9162%	1,213	11.3375%	1,525	14.2537%
60 - 64	341	3.1872%	1,036	9.6831%	1,377	12.8704%
65 - 69	336	3.1405%	967	9.0382%	1,303	12.1787%
70 - 74	294	2.7479%	896	8.3746%	1,190	11.1225%
75 - 79	179	1.6731%	632	5.9071%	811	7.5801%
80 - 84	87	0.8132%	293	2.7386%	380	3.5517%
85 - 89	35	0.3271%	124	1.1590%	159	1.4861%
90 - 94	8	0.0748%	36	0.3365%	44	0.4113%
95 - 99	1	0.0093%	6	0.0561%	7	0.0654%
100+	1	0.0093%	1	0.0093%	2	0.0187%
	2,532	23.6658%	8,167	76.3342%	10,699	100.0000%
Average	56.96		57.79		57.60	
Std. Deviation	17.12		15.92		15.92	

Invasive Medications



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Code	Name	Count	Percentage
4.3.11	Amitriptyline Hydrochloride	12	0.0646%
5.1.1.32	Amoxicillin	45	0.2421%
10.1.1.14	Aspirin	2	0.0108%
15.2.13	Bupivacaine	209	1.1246%
4.7.21	Buprenorphine	6	0.0323%
5.1.2.12	Ceftazidime	1	0.0054%
5.1.2.13	Cefuroxime	638	3.4331%
3.4.14	Chlorpromazine	1	0.0054%
5.1.12.10	Ciprofloxacin	2	0.0108%
5.1.5.111	Clarithromycin	49	0.2637%
5.1.6.11	Clindamycin	52	0.2798%
2.9.12	Clopidogrel	1	0.0054%
5.1.1.33	Co-amoxiclav	250	1.3452%
4.6.15	Co-codamol 30/500mg	941	5.0635%
4.6.14	Co-codamol 15/500mg	135	0.7264%
4.6.13	Co-codamol 8/500mg	472	2.5398%
4.7.22	Codeine Phosphate	2,416	13.0004%
4.6.16	Co-dydramol 10/500mg	372	2.0017%
5.1.1.34	Co-fluampicil	1	0.0054%
4.6.11	Cyclizine	7	0.0377%
10.1.2.10	Dexamethasone Phosphate	1	0.0054%
15.1.4.11	Diazepam	118	0.6350%
10.1.1.2	Diclofenac Sodium	99	0.5327%
4.7.23	Dihydrocodeine Tartrate	336	1.8080%
5.1.5.12	Doxycycline	36	0.1937%
2.8.12	Enoxaparin	268	1.4421%
2.8.13	Etoricoxib	1	0.0054%
2.8.14	Tinzaparin Sodium	192	1.0331%
5.1.5.11	Erythromycin	47	0.2529%
2.8.15	Dalteparin	611	3.2878%
4.7.24	Fentanyl	58	0.3121%
5.1.1.20	Fludoxacillin	1,992	10.7189%
2.8.13	Fondaparinux	2	0.0108%
4.7.31	Gabapentin	20	0.1076%
5.1.4.11	Gentamicin	502	2.7012%
2.8.11	Heparin	77	0.4143%
6.3.2.11	Hydrocortisone	2	0.0108%
10.1.1.5	Ibuprofen	3,077	16.5573%
10.1.1.6	Indomethacin	2	0.0108%
10.1.1.7	Ketoprofen	1	0.0054%
1.6.40	Lactulose	2	0.0108%
		18,584	100.0000%

Code	Name	Count	Percentage
1.3.12	Lansopazole	32	0.1722%
15.2.15	Levobupivacaine	72	0.3874%
15.2.11	Lidocaine	1	0.0054%
5.1.7.14	Linezolid	1	0.0054%
3.4.13	Loratidine	1	0.0054%
15.1.4.12	Lorazepam	112	0.6027%
10.1.1.9	Meloxicam	5	0.0269%
15.2.18	Mepivacaine	1	0.0054%
10.1.2.12	Methylprednisolone Acetate	10	0.0538%
4.6.12	Metoclopramide	1	0.0054%
5.1.11.10	Metronidazole	2	0.0108%
15.1.4.14	Morphine	161	0.8663%
10.1.1.11	Naproxen	178	0.9578%
4.7.1	Nefopam Hydrochloride	51	0.2744%
999.99	None Supplied	4	0.0215%
1.3.13	Omeprazole	130	0.6995%
4.6.13	Ondansetron	1	0.0054%
4.6.12	Paracetamol 500mg	3,530	18.9948%
4.7.32	Pregabalin	19	0.1022%
15.2.16	Prilocaine	2	0.0108%
1.3.11	Ranitidine	2	0.0108%
	Rivaroxaban	15	0.0807%
5.1.7.13	Teicoplanin	982	5.2841%
15.1.4.14	Temazepam	8	0.0430%
5.2.1.12	Terbinafine (Oral)	1	0.0054%
4.7.25	Tramadol HCl	152	0.8179%
10.1.2.13	Triamcinolone Acetonide	3	0.0161%
5.1.8.10	Trimethoprim	2	0.0108%
5.1.7.12	Vancomycin	49	0.2637%
		18,584	100.0000%

Invasive Post Treatment Sequellae



Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103

Total number of episodes: 10909

Total number of treatments: 11189

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
		6,386	100.0000%		

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
NA	No observed sequella	5,210	81.5847%	4,015	75.3991%
CAL	Pain: Callus or IPK formation	19	0.2975%	18	0.3380%
ULC	Functional loss: Cast induced ulceration	1	0.0157%	1	0.0188%
DVT	Morbidity: Deep vein thrombosis proven	16	0.2505%	16	0.3005%
DPRT	Pain: Digital periostitis	3	0.0470%	3	0.0563%
IMPL	Pain: Fixation problem: removal required includes any implanted material	75	1.1744%	68	1.2770%
HTM	Pain:Haematoma	9	0.1409%	9	0.1690%
BUND	Healing: Bone union delay	35	0.5481%	31	0.5822%
DHC	Healing: wound dehiscence	128	2.0044%	110	2.0657%
SWB	Healing: ischaemia/necrosis	4	0.0626%	3	0.0563%
BKD	Healing: wound breakdown, surgery may be required	11	0.1723%	8	0.1502%
SCR	Pain: Scar line hypertrophy / Keloid may not be painful	53	0.8299%	52	0.9765%
INCL	Healing: Inclusion cyst	4	0.0626%	3	0.0563%
INF+2	Infection: fulminating infection, includes gangrene, necrotising fasciitis	1	0.0157%	1	0.0188%
INF +	Infection: proven	36	0.5637%	34	0.6385%
OML	Infection: Osteomyelitis	2	0.0313%	2	0.0376%
INFS	Infection: suspected/not proven	94	1.4720%	88	1.6526%
RxSE	Iatrogenic: Medication side effect	10	0.1566%	10	0.1878%
FMET	Pain:Metatarsal fracture	37	0.5794%	35	0.6573%
MPL	Functional loss: Motor power weak cannot activate muscle easily	7	0.1096%	7	0.1315%
NRG	Nail regrowth following surgery	2	0.0313%	2	0.0376%
PNSS	Pain: surgical site beyond six weeks	123	1.9261%	117	2.1972%
RxP	Pain: excessive post treatment pain (first 72 hours)	39	0.6107%	36	0.6761%
JPS	Pain: Joint pain and stiffness after 3 mos	105	1.6442%	103	1.9343%
CRPS	Pain: Complex regional pain syndrome type I or II	3	0.0470%	3	0.0563%
NCP	Iatrogenic: Patient non compliance	52	0.8143%	51	0.9577%
PONV	Iatrogenic: Post operative nausea and vomiting (PONV)	10	0.1566%	10	0.1878%
PE	Morbidity: Pulmonary embolism	3	0.0470%	3	0.0563%
NS-0	Functional Loss: Sensory loss small	16	0.2505%	16	0.3005%
SABR	Healing: stitch abcess or suture reaction	59	0.9239%	53	0.9953%
FTX	Iatrogenic: Surgery failed e.g. recurrence, digital floating, hallux varus	113	1.7695%	110	2.0657%
OED	Healing: Swelling beyond 4 months	41	0.6420%	41	0.7700%
TMET	Pain: Transfer metatarsalgia	65	1.0179%	63	1.1831%
		6,386	100.0000%		

Invasive PSQ10 Response



The COLLEGE
of PODIATRY

Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103
Total number of episodes: 10909
Total number of treatments: 11189

Q2 Where the risks from the surgery explained?

Yes	5127	98.0%
Not sure	39	0.7%
No	24	0.5%
Not stated	44	0.8%

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

Yes	5089	97.2%
Not sure	49	0.9%
No	35	0.7%
Not stated	61	1.2%

Q4 Did you have a problem after your operation?

No	3936	75.2%
A minor problem	1092	20.9%
A major problem	130	2.5%
Not stated	76	1.5%

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

Not applicable	4012	76.7%
Waited	258	4.9%
Earlier appointment	566	10.8%
Called out podiatrist	12	0.2%
Verbal advice	169	3.2%
Went to A&E	68	1.3%
Other	131	2.5%
Not stated	18	0.3%

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

Not applicable	4012	76.7%
Slow to respond	17	0.3%
Satisfactory	210	4.0%
Fast to respond	636	12.2%
Not stated	359	6.9%

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

Not applicable	4012	76.7%
Poorly	24	0.5%
Cannot tell	86	1.6%
Satisfactorily	229	4.4%
Excellent	766	14.6%
Not stated	117	2.2%

Q5 Was your pain medication adequate after surgery?

Ineffective	224	4.3%
Some discomfort	2879	55.0%
Excellent	2041	39.0%
Not stated	90	1.7%

Q6 When could you get back in to your shoes?

By 2 weeks	1003	19.2%
By 4 weeks	1277	24.4%
By 6 weeks	1234	23.6%
By 8 weeks	1053	20.1%
By 12 weeks	222	4.2%
By 6 months	265	5.1%
After 6 months	104	2.0%
Not stated	76	1.5%

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

At rest	285	5.4%
When standing	161	3.1%
Standing long time	464	8.9%
Occasional twinge	2120	40.5%
No discomfort	2127	40.6%
Not stated	77	1.5%

Q8 How is your original problem?

Deteriorated	75	1.4%
A little worse	116	2.2%
The same	192	3.7%
Better	1280	24.5%
Much better	3505	67.0%
Not stated	66	1.3%

Q9 Would you have surgery again under the same circumstances?

Yes	4873	93.1%
No	250	4.8%
Not stated	111	2.1%

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

Yes	4516	86.3%
In part	506	9.7%
No	156	3.0%
Not stated	56	1.1%

No. of PSQ10 Events	5234	Average Score	87.08	Standard Deviation	13.46
---------------------	------	---------------	-------	--------------------	-------

Invasive MOXFQ

The COLLEGE
of PODIATRY

Date Range: All events between 01/01/2019 and 31/12/2019

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1090)

Treatments: [Exclude injection only] [Exclude nail surgery only]

Total number of centres: 103
Total number of episodes: 10909
Total number of treatments: 11189

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	
	3677		398		4926		4854	
	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.
WS	57.396	25.694	20.437	27.199	56.676	25.303	15.539	23.026
SI	52.199	24.908	16.892	23.784	50.512	24.868	12.23	19.683
P	58.493	22.087	24.573	25.239	58.213	21.288	19.284	22.088