

Invasive Procedures



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Code	Name	Count	Percentage
1	AMPUTATION GREAT TOE	14	0.0795%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	6	0.0341%
1.2	amputation two gt toes	2	0.0114%
1.3	trans- first metatarsal amputation /excision	4	0.0227%
2	AMPUTATION LESSER TOE (unspec)	180	1.0218%
2.1	terminal end of toe distal phalanx or part of single toe	77	0.4371%
2.3	disarticulation to metatarsal head single toe whole toe amputation	64	0.3633%
2.41	amputation single lesser transmetatarsal or v ray section	10	0.0568%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	13	0.0738%
2.43	amputation single lesser or V ray section transmetatarsal both feet	1	0.0057%
2.81	amputation part calcaneus leaving talus and foot.	1	0.0057%
3	BASAL OSTEOTOMY all BWO	9	0.0511%
3.11	BASAL OSTEOTOMY all BWO use 3	1	0.0057%
3.14	dorsiflexory osteotomy at base 1st metatarsal	5	0.0284%
4	ARTHRODESIS GREAT TOE (unspec)	88	0.4995%
4.1	ipj arthrodesis with or without tendon balance	88	0.4995%
4.2	first MTPJ arthrodesis single great toe	453	2.5715%
4.21	first MTPJ arthrodesis both great toes	2	0.0114%
5	ARTHRODESIS LESSER TOE unspecified	267	1.5157%
5.1	DIPJ lesser toe fusion single toe	67	0.3803%
5.11	DIPJ lesser toe fusion multiple toes same foot	8	0.0454%
5.12	DIPJ lesser toe fusion multiple toes both feet	4	0.0227%
5.2	PIPJ lesser toe fusion single toe	700	3.9737%
5.21	PIPJ lesser toe fusion multiple toes same foot	157	0.8912%
5.22	PIPJ lesser toe fusion multiple toes both feet	25	0.1419%
5.3	combined PIPJ/DIPJ arthrodesis single toe	45	0.2554%
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	45	0.2554%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	6	0.0341%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	203	1.1524%
5.401	arthrodesis midfoot 1st MCJ (Lapidus) both feet	2	0.0114%
		17,616	100.0000%

Code	Name	Count	Percentage
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	41	0.2327%
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	16	0.0908%
5.43	arthrodesis inter-cuneiform fusion single foot	3	0.0170%
5.44	arthrodesis navicular-cuneiform fusion single foot	8	0.0454%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	11	0.0624%
5.46	arthrodesis calcaneo-cuboid fusion single foot	1	0.0057%
5.47	arthrodesis subtalar joint single foot	6	0.0341%
5.48	arthrodesis triple STJ single foot	1	0.0057%
5.49	Arthrodesis TCJ (ankle mortice) single foot	1	0.0057%
5.50	Metatarso-cuboid joint arthroplasty	5	0.0284%
6	ARTHROPLASTY LESSER TOE (Unspec.)	216	1.2262%
6.1	arthroplasty excisional lesser toe single DIPJ	341	1.9357%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	28	0.1589%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	52	0.2952%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	20	0.1135%
6.2	arthroplasty excisional lesser toe single PIPJ	1,033	5.8640%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	45	0.2554%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	222	1.2602%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	17	0.0965%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	10	0.0568%
6.25	arthroplasty two or more both PIPJ and DIPJ both feet	2	0.0114%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	44	0.2498%
6.41	MPJ arthroplasty single toe same foot	8	0.0454%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	305	1.7314%
6.5	WHOLE PHALANX EXCISION	2	0.0114%
6.51	Proximal phalanx single toe	6	0.0341%
6.601	Distal phalanx single toe	9	0.0511%
6.71	Int phalanx single toe	15	0.0851%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	35	0.1987%
7.1	Chevron capital osteotomy	98	0.5563%
7.11	Chevron capital decompression (bone removed)	40	0.2271%
7.2	Scarf osteotomy midshaft with akin	1,528	8.6739%
7.21	Scarf rotational osteotomy midshaft with Akin	1,155	6.5565%
7.24	Scarf rotational no akin	261	1.4816%
7.22	Scarf with no akin either accepted	107	0.6074%
7.23	Scarf transpositional no akin	206	1.1694%
7.3	Mitchell capital osteotomy	1	0.0057%
7.5	Reverdin (unspec.) osteotomy	9	0.0511%
7.53	Reverdin-L osteotomy	44	0.2498%
7.6	BILATERAL FIRST METATARSAL OSTEOTOMIES (unspec)	1	0.0057%
7.61	Use 7.6 Capital pattern non specifed eleswhere	1	0.0057%
7.63	Midshaft Scarf without Akin	26	0.1476%
		17,616	100.0000%

Code	Name	Count	Percentage
7.64	Midshaft Scarf rotational with Akin	37	0.2100%
7.65	Midshaft Scarf rotational without Akin	10	0.0568%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	4	0.0227%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	14	0.0795%
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	395	2.2423%
8.11	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	1	0.0057%
8.2	shortening + rotation prox. phalanx thru cut (trapezoid) abduction reduced	1	0.0057%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	216	1.2262%
8.41	Distal phalanx wedge osteotomy hallux breached single foot	1	0.0057%
9.11	Plantar calcaneal spur reduction open surgery reduction single	1	0.0057%
9.2	Retrocalcaneal exostectomy	35	0.1987%
10	CAPSULOTOMY LESSER MTPJ CLOSED	43	0.2441%
10.1	single lesser MTPJ	3	0.0170%
10.2	Multiple lesser MTPJ	5	0.0284%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	27	0.1533%
12	CAPSULOTOMY LESSER MTPJ OPEN	172	0.9764%
12.1	single lesser MTPJ	12	0.0681%
12.2	Multiple lesser MTPJ	3	0.0170%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	30	0.1703%
13.1	Lesser metatarsal head single one foot	5	0.0284%
13.2	Leser metatarsal head more than one same foot	6	0.0341%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	487	2.7645%
14.1	cheilectomy distal and proximal MTP Valenti type	39	0.2214%
14.2	cheilectomy dorsal metataral head only	119	0.6755%
14.21	cheilectomy dorsal metataral head both feet	3	0.0170%
14.3	cheilectomy dorsal proximal phalanx only	17	0.0965%
14.32	Cheilectomy lesser MTP joint	65	0.3690%
14.5	Medial exostectomy (Silvers pattern) first metatarsal	126	0.7153%
14.51	Medial exostectomy (Silvers pattern) both feet first metatarsal	1	0.0057%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	12	0.0681%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	143	0.8118%
16.1	ARTHROPLASTY First MTPJ (Keller pattern) both feet	3	0.0170%
17	LESSER METATARSALS (unspec)	2	0.0114%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	261	1.4816%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	93	0.5279%
17.4	lesser metatarsal 2-4 (Oblique Giannestras pattern) single metatarsal	1	0.0057%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	64	0.3633%
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	3	0.0170%
17.222	lesser metatarsal 2-4 (Schweil pattern) single metatarsal both feet	1	0.0057%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	9	0.0511%
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Code	Name	Count	Percentage
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	9	0.0511%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	10	0.0568%
17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	5	0.0284%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	6	0.0341%
17.61	lesser metatarsal 2-4 Swartz dorsal displacement 2 or more metatarsals	1	0.0057%
17.7	single metatarsal base osteotomy wedge/ met. Adductus correction	1	0.0057%
17.72	multiple osteomies more than 3 single foot	1	0.0057%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	84	0.4768%
17.81	Excision of lateral head alone single	3	0.0170%
17.83	L-Osteotomy	20	0.1135%
17.84	Scarf (5th metatarsal)	155	0.8799%
17.86	base wedge osteotomy	8	0.0454%
17.9	FIFTH METATARSAL OSTEOTOMIES both feet sub category	1	0.0057%
17.92	Chevron capital fifth bilateral	1	0.0057%
17.94	Scarf (5th metatarsal)	6	0.0341%
18	COMBINATIONAL FIRST METATARSAL with lesser metatarsal(s) (unspec)	1	0.0057%
18.3	basal patternwith or without Akin and SINGLE lesser metatarsal	3	0.0170%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	113	0.6415%
19.1	First MTP Joint single foot	136	0.7720%
19.11	First MTP Joint both feet	29	0.1646%
19.12	Lesser MTP Joint single joint	60	0.3406%
19.13	Lesser MTP Joint multiple joint same foot	39	0.2214%
19.14	Lesser MTP Joint single joint both feet	2	0.0114%
19.15	Lesser MTP Joint more than one joint both feet	7	0.0397%
19.2	MC Joint 1st	19	0.1079%
19.21	MC Joint 1st both feet	3	0.0170%
19.22	MC Joint 2nd	33	0.1873%
19.23	MC Joint 2nd both feet	7	0.0397%
19.24	MC Joint 3rd	17	0.0965%
19.25	MC Joint 3rd both feet	4	0.0227%
19.3	Intermetatarsal facet 1/2	6	0.0341%
19.31	Intermetatarsal facet 1/2 both feet	2	0.0114%
19.32	Intermetatarsal facet 2/3	14	0.0795%
19.34	Intermetatarsal facet 3/4	15	0.0851%
19.36	Intermetatarsal facet 4/5	18	0.1022%
19.37	Intermetatarsal facet 4/5 both feet	2	0.0114%
19.4	Met-cuboid Joint	4	0.0227%
19.5	Talo-navicular Joint	16	0.0908%
19.51	Talo-navicular Joint both feet	1	0.0057%
19.6	Subtalar Joint (sinus tarsi)	29	0.1646%
19.61	Subtalar Joint (sinus tarsi) both feet	7	0.0397%
19.62	calcaneo-cuboid	12	0.0681%
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Code	Name	Count	Percentage
19.7	Talo-crural Joint Ankle Mortice	22	0.1249%
19.71	Talo-crural Joint Mortice both feet	2	0.0114%
20.12	lesser MTPj single joint	4	0.0227%
20.13	lesser MTPj more than one joint same foot	1	0.0057%
21	FASCIA SURGERY (unspec)	7	0.0397%
21.1	Fascia excision central section complete or partial	15	0.0851%
21.4	fasciotomy division of fascia medial heel without optical guide	45	0.2554%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	215	1.2205%
22.1	excision of skin by punch biopsy	8	0.0454%
22.12	excision of skin by shave biopsy	2	0.0114%
22.2	cautery of skin single eg verruca or granuloma	39	0.2214%
22.3	cautery of skin single by chemical eg verruca	2	0.0114%
22.4	cryosurgery skin single Nitrous oxide single	326	1.8506%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	237	1.3454%
23.1	Neuroma dorsal approach	571	3.2414%
23.11	Neuroma plantar approach	72	0.4087%
23.12	Neuroma interdigital approach	6	0.0341%
23.14	Neuroma double dorsal id/im approach 2 spaces	54	0.3065%
23.16	Neuroma dorsal id/im approach both feet	2	0.0114%
23.18	Joplin neuroma hallux	3	0.0170%
23.2	NERVE RELEASE OR DECOMPRESSION	5	0.0284%
23.25	tarsal tunnel release	7	0.0397%
24	OSTEOTRIPSY DIGITAL (spec.)	17	0.0965%
24.1	phalangeal head of toe single toe same foot	4	0.0227%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	6	0.0341%
26	TENDON ACHILLES LENGTHENING (closed)	1	0.0057%
26.1	tendo achilles percutaneous	5	0.0284%
28	TENDON GASTROCNEMIUS (Open)	2	0.0114%
28.1	gastroc recession single	9	0.0511%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	65	0.3690%
29.1	extensor tendon hallucis single	77	0.4371%
29.12	extensor tendon digitorum (longus or brevis or both) single	130	0.7380%
29.13	extensors 2-5 more than one	6	0.0341%
29.14	TENDON LENGTHENING (Unspec.) both feet	2	0.0114%
29.15	extensor tendon hallucis both feet	2	0.0114%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	9	0.0511%
29.17	multiple extensors 2-5 same foot	9	0.0511%
29.2	TENOTOMY extensor / flexor (digital only)	217	1.2318%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	4	0.0227%
29.22	Tenotomy subcutaneous where all 2-5 included	2	0.0114%
29.3	Tenotomy (OPEN) single extensor	29	0.1646%
29.31	Tenotomy open two extensors	10	0.0568%
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Code	Name	Count	Percentage
29.32	Tenotomy open three extensors or more	5	0.0284%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	2	0.0114%
29.5	TENDON TRANSFER (unspec)	11	0.0624%
29.51	Tendon transfer FDL	6	0.0341%
29.52	Tendon Flexor to Extensor in lesser toe	20	0.1135%
29.54	Tendon Kidner advancement	20	0.1135%
29.56	Tendon transfer peroneal for ankle stabilization	1	0.0057%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	13	0.0738%
30	NAIL SURGERY PHENOL (unspec) single	185	1.0502%
30.1	PARTIAL phenolisation ablation matricectomy single side	199	1.1297%
30.11	phenolisation and partial ablation matricectomy both sides same toe	183	1.0388%
30.12	phenolisation and partial ablation matricectomy two sides different toes	54	0.3065%
30.13	as above 30.12 but one side both hallux both feet	28	0.1589%
30.14	phenolisation more than two sides one foot	2	0.0114%
30.15	phenolisation more than two sides both feet	4	0.0227%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	237	1.3454%
30.21	excision of two nails by phenolisation same foot	6	0.0341%
30.22	excision of two nails by phenolisation both feet	35	0.1987%
30.23	excision of three nails or more by phenolisation same foot	1	0.0057%
30.3	Single AVULSION alone without nail destruction	26	0.1476%
30.31	avulsion of two nails only	5	0.0284%
30.32	avulsion of more than two nails only	1	0.0057%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	100	0.5677%
31.1	both sides hallux same foot	13	0.0738%
31.11	single side both hallux	5	0.0284%
31.12	both sides both hallux	5	0.0284%
31.14	multiple sides both feet	1	0.0057%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	13	0.0738%
31.21	Zadik pattern whole nail both hallux	1	0.0057%
31.22	Zadik pattern whole nail more than one nail same foot	1	0.0057%
31.23	Zadik pattern whole nail more than one nail both feet	1	0.0057%
31.3	NAIL BED EXCISION with phalanx excision/skin retained part or whole hallux one foot	4	0.0227%
31.5	subungual exostectomy	37	0.2100%
31.51	subungual exostectomy single foot gt. Toe	22	0.1249%
31.51	subungual exostectomy gt toe both feet	1	0.0057%
32	EXCISION LESIONS UNDER SKIN (tumours)	47	0.2668%
32.1	Biopsy of subcutaneous tissue	17	0.0965%
32.2	excision lesion under skin small swelling eg inclusion body	44	0.2498%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	34	0.1930%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	2	0.0114%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	21	0.1192%
33.1	VY plasty over mtpj of toe single digit	15	0.0851%
		17,616	100.0000%

Code	Name	Count	Percentage
33.12	Z lengthening over mtpj single toe	49	0.2782%
33.14	desyndactylisation of toe	5	0.0284%
33.16	syndactylisation of toe	30	0.1703%
33.17	syndactylisation of toes, multiple	9	0.0511%
33.2	single lobed Schrudde flap (Rotational flap) any site on foot	12	0.0681%
33.21	double lobed Schrudde flap	3	0.0170%
33.23	Transpositional rectangular flap eg incision line excision repair	1	0.0057%
34	TENDON GRAFT (unspec)	1	0.0057%
34.1	posterior tibial tendon grafted with other tendon Do not repeat 29.51	2	0.0114%
34.2	tendo-achilles tendon grafted with other tendon	1	0.0057%
47	HARDWARE REMOVAL screws, pins, wires and plates	450	2.5545%
47.1	staple	3	0.0170%
47.2	external K wire smooth	3	0.0170%
47.31	internal K wire smooth	10	0.0568%
47.31	internal K wire threaded design	25	0.1419%
47.41	Screw solid design partially threaded AO	16	0.0908%
47.42	screw solid design fully threaded AO	90	0.5109%
47.43	self tapping screw titanium eg M3X	1	0.0057%
47.44	screw cannulated	26	0.1476%
47.5	plate	14	0.0795%
48	ARTHROSCOPY	1	0.0057%
48.12	diagnostic and therapeutic Ankle	1	0.0057%
48.13	diagnostic and therapeutic STJ	1	0.0057%
49	METATARSAL HEAD EXCISION	21	0.1192%
49.1	single head resection	6	0.0341%
49.11	more than one head resection	2	0.0114%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	21	0.1192%
50.11	prosthetic joint single plastic	33	0.1873%
50.12	prosthetic joint double stem silastic Swanson pattern	65	0.3690%
50.13	prosthetic joint double stem silastic other pattern	15	0.0851%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	8	0.0454%
50.41	single MTPJ one foot	3	0.0170%
50.5	PROSTHETIC SPACER IN PIPJ LESSER TOES	1	0.0057%
50.6	prosthetic resurfacing of metatarsal head	46	0.2611%
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	4	0.0227%
51.1	removal silastic implant single first toe	7	0.0397%
51.2	removal of 2-part metal implant	7	0.0397%
51.3	removal of 2-part ceramic implant first toe	1	0.0057%
52	Subtalar arthroeresis blocking operation for flat foot	5	0.0284%
52.1	MBA, Hyprocure or similar blocking operation for flat foot one foot	4	0.0227%
54	excision of ganglion	150	0.8515%
54.1	Bursa excision	86	0.4882%
		17,616	100.0000%

Code	Name	Count	Percentage
55.1	Excision of foreign body (e.g. glass)	8	0.0454%
55	Excision lesion of tendon	5	0.0284%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	6	0.0341%
56.2	from midfoot	1	0.0057%
56.4	from TCJ ankle joint (excluding arthroscopy)	2	0.0114%
57	EXCISION OF SESAMOID or ACCESSORY BONE	30	0.1703%
57.1	ipj hallux	18	0.1022%
57.21	medial sesamoid first metatarsal	22	0.1249%
57.22	lateral sesamoid first metatarsal	21	0.1192%
57.24	sesamoid shave	30	0.1703%
57.23	both sesamoids first metatarsal	4	0.0227%
57.3	navicular	5	0.0284%
57.61	os trigonum ankle	1	0.0057%
57.62	fibula ankle	5	0.0284%
58	JOINT ANALYSIS AND BIOPSY (OPEN)	3	0.0170%
58.1	Aspiration of joint first MTPJ	1	0.0057%
58.21	biopsy of joint synovium (synovectomy) lesser IPJ	1	0.0057%
59	BONE LESION PATHOLOGY (NB histology intended)	2	0.0114%
59.1	excision of cyst with or without infil by currette Not SUEx.	70	0.3974%
59.2	simple osteophytic nibbling (exclude for large resection i.e cheilectomy 14)	38	0.2157%
59.3	needle biopsy of bone	8	0.0454%
59.4	small excision of bone in the foot up to size of phalanx	10	0.0568%
59.5	medium excision of bone in the foot up to size of lesser metatarsal	1	0.0057%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	13	0.0738%
61	REPAIR OF TENDON PRIMARY	26	0.1476%
62.2	first MTPJ from implanted prosthesis	13	0.0738%
62.3	first MTPJ from arthroplasty	5	0.0284%
63.1	use of implant as secondary procedure for joint first MTPJ	11	0.0624%
64	OSTEOTOMY IN MIDFOOT	1	0.0057%
64.1	osteotomy of cuneiform	3	0.0170%
65	OSTEOTOMY OF CALCANEUS division of bone	13	0.0738%
65.1	Open wedge calcaneus Evans pattern	1	0.0057%
65.2	medial displacement	3	0.0170%
65.4	Keck & Kelly	1	0.0057%
65.7	Dwyer varus reduction	1	0.0057%
66	HARVEST BONE GRAFT	27	0.1533%
67	REPAIR WITH BONE GRAFTING	8	0.0454%
68	WOUND MANAGEMENT	61	0.3463%
68.1	incision and drainage of surgical wound with or without packing	11	0.0624%
68.2	currette to vascularise slow healing wound & remove slough	2	0.0114%
68.3	trim and excise wound edges with or without slough removal as above	3	0.0170%
68.3	drain ulcer specially eg diabetic	18	0.1022%
		17,616	100.0000%

Code	Name	Count	Percentage
68.4	incision and drainage of abscess	4	0.0227%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	75	0.4257%
70	STEROID INJECTION (soft tissue) non specific	47	0.2668%
70.1	Single one foot	48	0.2725%
70.11	Multiple one foot	10	0.0568%
70.1	Single both feet	6	0.0341%
70.11	Multiple both feet	4	0.0227%
70.12	Intermetatarsal Space	4	0.0227%
20.20	Needling dry injection technique	15	0.0851%
76	Manipulation under anaesthetic (unspec anaesthetic)	25	0.1419%
30.41	partial nail avulsion electrocautery	1	0.0057%
77	Chondroplasty	3	0.0170%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	22	0.1249%
14.72	Mid foot plantar exostectomy	14	0.0795%
		17,616	100.0000%

Invasive Fixations



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	784	8.5767%	0.09	0.3067%
01	Staple	113	1.2362%	1.02	3.5982%
02	Wire external	972	10.6334%	1.49	5.2708%
03	Wire: internal (not specified)	95	1.0393%	1.31	4.6150%
03.1	Wire: internal - threaded	1,464	16.0158%	1.37	4.8591%
03.2	Wire: internal - smooth	255	2.7896%	1.62	5.7264%
04	Screw (not specified)	385	4.2118%	2.73	9.6427%
04.1	Screw - standard AO or equivalent	2,454	26.8461%	2.53	8.9400%
04.2	Screw - self tapping	530	5.7981%	2.55	9.0193%
04.3	Screw - cannulated	1,156	12.6463%	2.11	7.4751%
05	Joint replacement - not specified	38	0.4157%	1.00	3.5357%
05.1	Joint replacement - single part plastic	89	0.9736%	1.00	3.5357%
05.2	Joint replacement - two-part metal / plastic	4	0.0438%	1.00	3.5357%
06	Plate: standard design	53	0.5798%	1.02	3.6024%
06.1	Plate: locking design	524	5.7324%	1.06	3.7651%
07	Drain	12	0.1313%	0.92	3.2410%
08	Tissue anchor	70	0.7658%	1.14	4.0408%
09	Bone graft (not specified)	2	0.0219%	1.00	3.5357%
09.2	Allograft	2	0.0219%	1.00	3.5357%
10	Stent: STJ arthroeresis	7	0.0766%	1.14	4.0408%
12.0	Implantable device for digital arthrodesis e.g Smart toe	132	1.4440%	1.18	4.1785%
		9,141	100.0000%		

Invasive Anaesthesia



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Name	Count	Percentage
Nil. No anaesthetic	1,142	9.2082%
Local (e.g. infiltration, digital, intermet)	2,407	19.4082%
Local with sedative (e.g. digital)	383	3.0882%
Regional ankle	5,023	40.5015%
Regional ankle with sedative	521	4.2009%
Regional ankle with general	397	3.2011%
Regional leg (eg popliteal)	1,346	10.8531%
Regional leg with sedative (eg popliteal)	127	1.0240%
Regional leg with general (eg popliteal)	68	0.5483%
General anaesthesia	166	1.3385%
General anaesthesia with local block	788	6.3538%
Spinal / epidural	34	0.2741%
	12,402	100.0000%

Invasive Demographics



The COLLEGE
of PODIATRY

Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Age Range	Male	Male %	Female	Female %
0 - 4	7	0.0633%	22	0.1990%
5 - 9	1	0.0090%	10	0.0904%
10 - 14	29	0.2623%	36	0.3256%
15 - 19	99	0.8953%	101	0.9134%
20 - 24	123	1.1123%	219	1.9805%
25 - 29	104	0.9405%	261	2.3603%
30 - 34	127	1.1485%	261	2.3603%
35 - 39	115	1.0400%	367	3.3189%
40 - 44	154	1.3927%	503	4.5487%
45 - 49	189	1.7092%	782	7.0718%
50 - 54	254	2.2970%	1,006	9.0975%
55 - 59	259	2.3422%	1,219	11.0237%
60 - 64	285	2.5773%	1,044	9.4411%
65 - 69	284	2.5683%	1,125	10.1736%
70 - 74	199	1.7996%	816	7.3793%
75 - 79	146	1.3203%	459	4.1508%
80 - 84	74	0.6692%	241	2.1794%
85 - 89	25	0.2261%	86	0.7777%
90 - 94	3	0.0271%	21	0.1899%
95 - 99	0	0.0000%	1	0.0090%
100+	0	0.0000%	1	0.0090%
	2,477	22.4001%	8,581	77.5999%

Invasive Medications



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Code	Name	Count	Percentage
4.3.11	Amitriptyline Hydrochloride	6	0.0292%
5.1.1.32	Amoxicillin	2	0.0097%
15.2.13	Bupivacaine	200	0.9747%
5.1.2.10	Cefaclor	1	0.0049%
5.1.2.11	Cefradine	3	0.0146%
5.1.2.12	Ceftazidime	1	0.0049%
5.1.2.13	Cefuroxime	613	2.9873%
10.1.1.1	Celecoxib	5	0.0244%
5.1.12.10	Ciprofloxacin	1	0.0049%
5.1.5.111	Clarithromycin	25	0.1218%
5.1.6.11	Clindamycin	14	0.0682%
5.1.1.33	Co-amoxiclav	56	0.2729%
4.6.15	Co-codamol 30/500mg	1,324	6.4522%
4.6.13	Co-codamol 8/500mg	637	3.1043%
4.7.22	Codeine Phosphate	2,300	11.2086%
4.6.16	Co-dydramol 10/500mg	869	4.2349%
5.1.1.34	Co-fluampicil	1	0.0049%
4.6.11	Cyclizine	7	0.0341%
10.1.2.10	Dexamethasone Phosphate	19	0.0926%
15.1.4.11	Diazepam	119	0.5799%
10.1.1.2	Diclofenac Sodium	166	0.8090%
4.7.23	Dihydrocodeine Tartrate	165	0.8041%
5.1.5.12	Doxycycline	35	0.1706%
2.8.12	Enoxaparin	290	1.4133%
2.8.13	Etoricoxib	2	0.0097%
5.1.5.11	Erythromycin	148	0.7212%
2.8.14	Tinzaparin Sodium	29	0.1413%
2.8.15	Dalteparin	253	1.2329%
4.7.24	Fentanyl	4	0.0195%
5.1.1.20	Flucloxacillin	1,847	9.0010%
		20,520	100.0000%

Code	Name	Count	Percentage
4.7.31	Gabapentin	23	0.1121%
5.1.4.11	Gentamicin	596	2.9045%
6.3.20	Glucocorticoid	1	0.0049%
2.8.11	Heparin	43	0.2096%
10.3.1.10	Hyaluronidase	17	0.0828%
6.3.2.11	Hydrocortisone	15	0.0731%
10.1.2.11	Hydrocortisone Acetate	2	0.0097%
10.1.1.5	Ibuprofen	4,132	20.1365%
10.1.1.6	Indomethacin	1	0.0049%
10.1.1.7	Ketoprofen	1	0.0049%
1.3.12	Lansopazole	1	0.0049%
15.2.15	Levobupivacaine	6	0.0292%
15.2.11	Lidocaine	9	0.0439%
15.1.4.12	Lorazepam	139	0.6774%
10.1.1.8	Mefenamic Acid	1	0.0049%
10.1.1.9	Meloxicam	2	0.0097%
15.2.18	Mepivacaine	70	0.3411%
10.1.2.12	Methylprednisolone Acetate	373	1.8177%
4.6.12	Metoclopramide	2	0.0097%
15.1.4.13	Midazolam	1	0.0049%
15.1.4.14	Morphine	44	0.2144%
10.1.1.10	Nabumetone	1	0.0049%
10.1.1.11	Naproxen	461	2.2466%
4.7.1	Nefopam Hydrochloride	183	0.8918%
999.99	None Supplied	3	0.0146%
1.3.13	Omeprazole	66	0.3216%
4.6.13	Ondansetron	3	0.0146%
4.6.12	Paracetamol 500mg	3,865	18.8353%
4.7.32	Pregabalin	11	0.0536%
15.2.17	Ropivacaine	1	0.0049%
5.1.7.11	Sodium Fusidate	2	0.0097%
5.1.7.13	Teicoplanin	1,116	5.4386%
15.1.4.14	Temazepam	4	0.0195%
4.7.25	Tramadol HCl	163	0.7943%
10.1.2.13	Triamcinolone Acetonide	1	0.0049%
5.1.7.12	Vancomycin	15	0.0731%
15.1.1	Propofol	4	0.0195%
		20,520	100.0000%

Invasive Post Treatment Sequellae



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
NA	No observed sequella	3,015	78.1898%	2,377	65.4100%
CAL	Callus or IPK formation	20	0.5187%	20	0.5504%
FWR	Cannot wear shoes @ 3/12	6	0.1556%	6	0.1651%
DVT	Deep vein thrombosis proven	10	0.2593%	10	0.2752%
DPRT	Digital periostitis	2	0.0519%	2	0.0550%
ENS	Entrapped or stump nerve in/below incision	4	0.1037%	4	0.1101%
IMPL	Fixation problem: removal required	30	0.7780%	30	0.8255%
FXFR	Fixation problem: fracture of fixation, failure or implant rejection	11	0.2853%	11	0.3027%
HTM	Haematoma	13	0.3371%	12	0.3302%
SKCRY	Healing: Necrotic damage requiring secondary intervention	1	0.0259%	1	0.0275%
AVN	Healing: Avascular necrosis	1	0.0259%	1	0.0275%
BUND	Healing: Bone union delay	16	0.4149%	15	0.4128%
SNEC	Healing: skin necrosis	3	0.0778%	3	0.0826%
DHC	Healing: wound dehiscence	69	1.7894%	61	1.6786%
SWB	Healing: ischaemia/necrosis	2	0.0519%	2	0.0550%
BKD	Healing: wound breakdown, surgery may be required	15	0.3890%	9	0.2477%
SCR	Healing: scar line hypertrophy may not be painful	60	1.5560%	57	1.5685%
IATG	Iatrogenic toe deformation following surgery e.g. hallux varus	7	0.1815%	7	0.1926%
INCL	Inclusion cyst	2	0.0519%	2	0.0550%
OML	Infection: Osteomyelitis	1	0.0259%	1	0.0275%
INF +	Infection: proven	22	0.5705%	20	0.5504%
INFS	Infection: suspected/not proven	80	2.0747%	76	2.0914%
RxSE	Medication side effect	12	0.3112%	12	0.3302%
FMET	Metatarsal fracture	23	0.5965%	23	0.6329%
MPL	Motor power weak cannot activate muscle easily	3	0.0778%	3	0.0826%
NRG	Nail regrowth following surgery	4	0.1037%	4	0.1101%
PNSS	Pain: surgical site beyond six weeks	70	1.8154%	65	1.7887%
		3,856	100.0000%		

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
RxP	Pain: excessive post treatment pain (first 72 hours)	19	0.4927%	18	0.4953%
CRPS	Pain: Complex regional pain syndrome type I or II	3	0.0778%	3	0.0826%
JPS	Pain: Joint pain and stiffness	78	2.0228%	75	2.0638%
NCP	Patient non compliance	41	1.0633%	40	1.1007%
NPRAX	Post injection block pain worsens from level 2	1	0.0259%	1	0.0275%
PONV	Post operative nausea and vomiting (PONV)	8	0.2075%	8	0.2201%
TXI	Post surgery injection as separate treatment	2	0.0519%	2	0.0550%
NS+1	Sensory loss large >5cm-2	1	0.0259%	1	0.0275%
NS-0	Sensory loss small	11	0.2853%	11	0.3027%
STSEQ	Steroid side effects other than flare	1	0.0259%	1	0.0275%
SABR	Healing: stitch abcess or suture reaction	42	1.0892%	37	1.0182%
FTX	Surgery failed or reoccurence	44	1.1411%	43	1.1833%
OED	Swelling	67	1.7376%	59	1.6236%
TMET	Transfer metatarsalgia	36	0.9336%	35	0.9631%
		3,856	100.0000%		

Invasive PSQ10 Response



The COLLEGE
of PODIATRY

Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

Q2 Where the risks from the surgery explained?

Yes	2691	97.7%
Not sure	31	1.1%
No	17	0.6%
Not stated	15	0.5%

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

Yes	2675	97.1%
Not sure	31	1.1%
No	21	0.8%
Not stated	27	1.0%

Q4 Did you have a problem after your operation?

No	1973	71.6%
A minor problem	693	25.2%
A major problem	66	2.4%
Not stated	22	0.8%

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

Not applicable	1995	72.4%
Waited	134	4.9%
Earlier appointment	338	12.3%
Called out podiatrist	8	0.3%
Verbal advice	134	4.9%
Went to A&E	30	1.1%
Other	96	3.5%
Not stated	19	0.7%

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

Not applicable	1995	72.4%
Slow to respond	18	0.7%
Satisfactory	153	5.6%
Fast to respond	375	13.6%
Not stated	213	7.7%

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

Not applicable	1995	72.4%
Poorly	13	0.5%
Cannot tell	47	1.7%
Satisfactorily	151	5.5%
Excellent	473	17.2%
Not stated	75	2.7%

Q5 Was your pain medication adequate after surgery?

Ineffective	114	4.1%
Some discomfort	1492	54.2%
Excellent	1101	40.0%
Not stated	47	1.7%

Q6 When could you get back in to your shoes?

By 2 weeks	552	20.0%
By 4 weeks	674	24.5%
By 6 weeks	603	21.9%
By 8 weeks	609	22.1%
By 12 weeks	45	1.6%
By 6 months	178	6.5%
After 6 months	61	2.2%
Not stated	32	1.2%

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

At rest	151	5.5%
When standing	77	2.8%
Standing long time	279	10.1%
Occasional twinge	1200	43.6%
No discomfort	1001	36.3%
Not stated	46	1.7%

Q8 How is your original problem?

Deteriorated	33	1.2%
A little worse	46	1.7%
The same	88	3.2%
Better	709	25.7%
Much better	1848	67.1%

Q9 Would you have surgery again under the same circumstances?

Yes	2598	94.3%
No	107	3.9%
Not stated	49	1.8%

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

Yes	2398	87.1%
In part	279	10.1%
No	52	1.9%
Not stated	25	0.9%

Not stated 30 1.1%

No. of PSQ10 Events 2754 Average Score 87.5 Standard Deviation 12.64

Invasive MOXFQ



Date Range: All events between 01/01/2016 and 31/12/2016

Centres: All Permitted Centres (262)

Clinicians: All Permitted Clinicians (634)

Total number of centres: 100

Total number of episodes: 11375

Total number of treatments: 12402

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.
	6590		199		2544		2515	
WS	55.081	25.567	20.427	27.773	53.963	25.182	17.827	23.583
SI	49.215	24.808	16.91	24.453	48.455	24.701	13.47	20.448
P	56.526	21.441	22.312	25.226	55.865	21.099	21.209	21.901