#### **Invasive Procedures**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Code	Name	Count	Percentage
0	Nil intervention or simple POM medication supplied/administered prior to surgery?	3	0.0189%
1	AMPUTATION GREAT TOE	7	0.0441%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	5	0.0315%
1.3	trans- first metatarsal amputation /excision	5	0.0315%
2	AMPUTATION LESSER TOE (unspec)	168	1.0583%
2.1	terminal end of toe distal phalanx or part of single toe	91	0.5733%
2.3	disarticulation to metatarsal head single toe whole toe amputation	69	0.4347%
2.31	disarticulation to metatarsal head two or more toes whole toe	1	0.0063%
2.32	amputation all toes one foot including great toe	1	0.0063%
2.41	amputation single lesser transmetatarsal or v ray section	5	0.0315%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	3	0.0189%
2.5	amputation forefoot at MCJ level single foot	1	0.0063%
3	BASAL OSTEOTOMY all BWO	16	0.1008%
3.14	dorsiflexory osteotomy at base 1st metatarsal	3	0.0189%
4	ARTHRODESIS GREAT TOE (unspec)	109	0.6867%
4.1	ipj arthrodesis with or without tendon balance	93	0.5859%
4.2	first MTPJ arthrodesis single great toe	312	1.9655%
4.21	first MTPJ arthrodesis both great toes	3	0.0189%
5	ARTHRODESIS LESSER TOE unspecified	236	1.4867%
5.1	DIPJ lesser toe fusion single toe	55	0.3465%
5.11	DIPJ lesser toe fusion multiple toes same foot	11	0.0693%
5.12	DIPJ lesser toe fusion multiple toes both feet	4	0.0252%
5.2	PIPJ leser toe fusion single toe	561	3.5341%
5.21	PIPJ leser toe fusion multiple toes same foot	142	0.8945%
5.22	PIPJ leser toe fusion multiple toes both feet	10	0.0630%
5.3	combined PIPJ/DIPJ arthrodesis single toe	50	0.3150%
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	40	0.2520%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	2	0.0126%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	132	0.8315%
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	25	0.1575%
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	33	0.2079%

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5.43	arthrosesis inter-cuneiform fusion single foot	1	0.0063%
5.44	arthrodesis navicular-cuneiform fusion single foot	15	0.0945%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	6	0.0378%
5.47	arthrodesis subtalar joint single foot	4	0.0252%
5.48	arthrodesis triple STJ single foot	1	0.0063%
6	ARTHROPLASTY LESSER TOE (Unspec.)	138	0.8693%
6.1	arthroplasty excisional lesser toe single DIPJ	296	1.8647%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	23	0.1449%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	42	0.2646%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	27	0.1701%
6.2	arthroplasty excisional lesser toe single PIPJ	1,106	6.9674%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	37	0.2331%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	206	1.2977%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	27	0.1701%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	11	0.0693%
6.25	arthroplasty two or more both PIPJ and DIPJ both feet	8	0.0504%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	52	0.3276%
6.41	MPJ arthroplasty single toe same foot	6	0.0378%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	241	1.5182%
6.44	MPJ arthroplasty two toes or more both feet	1	0.0063%
6.5	WHOLE PHALANX EXCISION	5	0.0315%
6.51	Proximal phalanx single toe	6	0.0378%
6.53	Proximal phalanx more than one toe	2	0.0126%
6.601	Distal phalanx single toe	5	0.0315%
6.71	Int phalanx single toe	14	0.0882%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	78	0.4914%
7.1	Chevron capital osteotomy	129	0.8126%
7.11	Chevron capital decompression (bone removed)	51	0.3213%
7.2	Scarf osteotomy midshaft with akin	1,272	8.0131%
7.21	Scarf rotational osteotomy midshaft with Akin	1,292	8.1391%
7.23	Scarf transpositonal no akin	254	1.6001%
7.24	Scarf rotational no akin	229	1.4426%
7.22	Scarf with no akin either accepted	140	0.8819%
7.4	Wilson osteotomy osteotomy	5	0.0315%
7.5	Reverdin (unspec.) osteotomy	6	0.0378%
7.53	Reverdin-L osteotomy	68	0.4284%
7.6	BILATERAL FIRST METATARSAL OSTEOTOMIES (unspec)	1	0.0063%
7.63	Midshaft Scarf without Akin	41	0.2583%
7.64	Midshaft Scarf rotational with Akin	49	0.3087%
7.65	Midshaft Scarf rotational without Akin	5	0.0315%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	4	0.0252%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	11	0.0693%
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	263	1.6568%
8.11	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	2	0.0126%

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8.2	shortening + rotation prox. phalanx thru cut (trapezoid) abduction reduced	2	0.0126%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	262	1.6505%
8.31	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern both feet	1	0.0063%
8.4	Distal phalanx wedge osteotomy hallux non breached single foot	1	0.0063%
9.1	Plantar calcaneal spur reduction small incision single	2	0.0126%
9.2	Retrocalcaneal exostectomy	37	0.2331%
10	CAPSULOTOMY LESSER MTPJ CLOSED	49	0.3087%
10.1	single lesser MTPJ	8	0.0504%
10.2	Multiple lesser MTPJ	2	0.0126%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	21	0.1323%
11.1	Capsulotomy first MTPJ OPEN both feet	1	0.0063%
12	CAPSULOTOMY LESSER MTPJ OPEN	103	0.6489%
12.1	single lesser MTPJ	4	0.0252%
12.11	single lesser MTPJ both feet	2	0.0126%
12.2	Multiple lesser MTPJ	5	0.0315%
12.21	Multiple lesser MTPJ both feet	2	0.0126%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	28	0.1764%
13.1	Lesser metatarsal head single one foot	9	0.0567%
13.2	Leser metatarsal head more than one same foot	9	0.0567%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	398	2.5072%
14.1	cheilectomy distal and proximal MTP Valenti type	38	0.2394%
14.2	cheilectomy dorsal metataral head only	135	0.8504%
14.21	cheilectomy dorsal metataral head both feet	2	0.0126%
14.3	cheilectomy dorsal proximal phalanx only	10	0.0630%
14.5	Medial exostectomy (Silvers pattern) first metatarsal	166	1.0457%
14.32	Cheilectomy lesser MTP joint	56	0.3528%
14.51	Medial exostectomy (Silvers pattern) both feet first metatarsal	1	0.0063%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	7	0.0441%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	121	0.7623%
16.1	ARTHROPLASTY First MTPJ (Keller pattern) both feet	1	0.0063%
17	LESSER METATARSALS (unspec)	3	0.0189%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	212	1.3355%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	60	0.3780%
17.12	lesser single both feet PDO	1	0.0063%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	67	0.4221%
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	14	0.0882%
17.222	lesser metatarsal 2-4 (Schweil pattern) single metatarsal both feet	1	0.0063%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	16	0.1008%
17.25	lesser 2-5 Weil pattern with angled removal of bone section only to decompress sagittal plane	5	0.0315%
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	4	0.0252%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	8	0.0504%
17.41	Lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis both feet	1	0.0063%

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17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	4	0.0252%
17.52	lesser metatarsal (2-5) base osteotomy wedge / elevation two metatarsals	1	0.0063%
17.55	lesser metatarsal (2-5) base osteotomy two metatarsals both feet	1	0.0063%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	3	0.0189%
17.7	single metatarsal base osteotomy wedge/ met. Adductus correction	2	0.0126%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	50	0.3150%
17.83	L-Osteotomy	4	0.0252%
17.84	Scarf (5th metatarsal)	99	0.6237%
17.86	base wedge osteotomy	16	0.1008%
17.9	FIFTH METATARSAL OSTEOTOMIES both feet sub category	1	0.0063%
17.92	Chevron capital fifth bilateral	2	0.0126%
17.94	Scarf (5th metatarsal)	11	0.0693%
18.2	midshaft pattern with or without Akin and SINGLE lesser metatarsal	2	0.0126%
18.3	basal patternwith or without Akin and SINGLE lesser metatarsal	1	0.0063%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	158	0.9953%
19.1	First MTP Joint single foot	187	1.1780%
19.11	First MTP Joint both feet	35	0.2205%
19.12	Lesser MTP Joint single joint	97	0.6111%
19.13	Lesser MTP Joint multiple joint same foot	28	0.1764%
19.14	Lesser MTP Joint single joint both feet	4	0.0252%
19.15	Lesser MTP Joint more than one joint both feet	5	0.0315%
19.2	MC Joint 1st	26	0.1638%
19.21	MC Joint 1st both feet	1	0.0063%
19.22	MC Joint 2nd	38	0.2394%
19.23	MC Joint 2nd both feet	3	0.0189%
19.24	MC Joint 3rd	7	0.0441%
19.25	MC Joint 3rd both feet	2	0.0126%
19.3	Intermetatarsal facet 1/2	4	0.0252%
19.32	Intermetatarsal facet 2/3	31	0.1953%
19.33	Intermetatarsal facet 2/3 both feet	2	0.0126%
19.34	Intermetatarsal facet 3/4	29	0.1827%
19.35	Intermetatarsal facet 3/4 both feet	4	0.0252%
19.36	Intermetatarsal facet 4/5	8	0.0504%
19.37	Intermetatarsal facet 4/5 both feet	1	0.0063%
19.4	Met-cuboid Joint	14	0.0882%
19.41	Met-cuboid Joint both feet	1	0.0063%
19.5	Talo-navicular Joint	14	0.0882%
19.51	Talo-navicular Joint both feet	1	0.0063%
19.6	Subtalar Joint (sinus tarsi)	22	0.1386%
19.61	Subtalar Joint (sinus tarsi) both feet	3	0.0189%
19.7	Talo-crural Joint Ankle Mortice	7	0.0441%
20.1	First MTPJ single foot	8	0.0504%
20.11	First MTPJ both feet	2	0.0126%
20.12	lesser MTPj single joint	1	0.0063%

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21	FASCIA SURGERY (unspec)	14	0.0882%
21.1	Fascia excision central section complete or partial	6	0.0378%
21.4	fasciotomy division of fascia medial heel without optical guide	30	0.1890%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	248	1.5623%
22.1	excision of skin by punch biopsy	6	0.0378%
22.2	cautery of skin single eg verruca or granuloma	10	0.0630%
22.3	cautery of skin single by chemical eg verruca	4	0.0252%
22.4	cryosurgery skin single Nitrous oxide single	199	1.2536%
22.41	cryosurgery skin Nitrous oxide , more than three	2	0.0126%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	117	0.7371%
23.1	Neuroma dorsal approach	526	3.3136%
23.11	Neuroma plantar approach	60	0.3780%
23.12	Neuroma interdigital approach	10	0.0630%
23.13	Neuroma sulcus approach	1	0.0063%
23.14	Neuroma double dorsal id/im approach 2 spaces	82	0.5166%
23.16	Neuroma dorsal id/im approach both feet	9	0.0567%
23.17	Neuroma plantar intermetatarsal approach both feet	3	0.0189%
23.18	Joplin neuroma hallux	3	0.0189%
23.2	NERVE RELEASE OR DECOMPRESSION	3	0.0189%
23.25	tarsal tunnel release	4	0.0252%
23.27	use of sclerosing agent for neurolysis two or more injections	1	0.0063%
24	OSTEOTRIPSY DIGITAL (spec.)	34	0.2142%
24.1	phalangeal head of toe single toe same foot	1	0.0063%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	10	0.0630%
26	TENDON ACHILLES LENGTHENING (closed)	1	0.0063%
26.1	tendo achilles percutaneous	4	0.0252%
27	TENDON ACHILLES LENGTHENING (open)	1	0.0063%
28.1	gastroc recession single	5	0.0315%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	63	0.3969%
29.1	extensor tendon hallucis single	85	0.5355%
29.12	extensor tendon digitorum (longus or brevis or both) single	86	0.5418%
29.13	extensors 2-5 more than one	7	0.0441%
29.14	TENDON LENGTHENING (Unspec.) both feet	5	0.0315%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	5	0.0315%
29.17	multiple extensors 2-5 same foot	5	0.0315%
29.2	TENOTOMY extensor / flexor (digital only)	66	0.4158%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	42	0.2646%
29.22	Tenotomy subcutaneous where all 2-5 included	3	0.0189%
29.3	Tenotomy (OPEN) single extensor	38	0.2394%
29.31	Tenotomy open two extensors	9	0.0567%
29.32	Tenotomy open three extensors or more	3	0.0189%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	2	0.0126%
29.5	TENDON TRANSFER (unspec)	5	0.0315%
29.51	Tendon transfer FDL	5	0.0315%

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29.52	Tendon Flexor to Extensor in lesser toe	10	0.0630%
29.53	Tendon STATT	1	0.0063%
29.54	Tendon Kidner advancement	11	0.0693%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	5	0.0315%
30	NAIL SURGERY PHENOL (unspec) single	105	0.6615%
30.1	PARTIAL phenolisation ablation matricectomy single side	126	0.7938%
30.11	phenolisation and partial ablation matricectomy both sides same toe	132	0.8315%
30.12	phenolisation and partial ablation matricectomy two sides different toes	55	0.3465%
30.13	as above 30.12 but one side both hallux both feet	3	0.0189%
30.14	phenolisation more than two sides one foot	13	0.0819%
30.15	phenolisation more than two sides both feet	13	0.0819%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	177	1.1150%
30.21	excision of two nails by phenolisation same foot	4	0.0252%
30.22	excision of two nails by phenolisation both feet	11	0.0693%
30.23	excision of three nails or more by phenolisation same foot	9	0.0567%
30.24	excision of three nails or more by phenolisation both feet	2	0.0126%
30.3	Single AVULSION alone without nail destruction	22	0.1386%
30.31	avulsion of two nails only	4	0.0252%
30.32	avulsion of more than two nails only	1	0.0063%
30.33	avulsion of more than two nails both feet only	2	0.0126%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	75	0.4725%
31.1	both sides hallux same foot	1	0.0063%
31.11	single side both hallux	1	0.0063%
31.12	both sides both hallux	1	0.0063%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	10	0.0630%
31.21	Zadik pattern whole nail both hallux	4	0.0252%
31.23	Zadik pattern whole nail more than one nail both feet	5	0.0315%
31.3	NAIL BED EXCISION with phalanx excision/skin retained part or whole hallux one foot	3	0.0189%
31.31	nail bed excision with phalanx excision and nail bed hallux both feet	1	0.0063%
31.5	subungual exostectomy	22	0.1386%
31.51	subungual exostectomy single foot gt. Toe	36	0.2268%
31.51	subungual exostectomy gt toe both feet	2	0.0126%
32	EXCISION LESIONS UNDER SKIN (tumours)	37	0.2331%
32.1	Biopsy of subcutaneous tissue	11	0.0693%
32.2	excision lesion under skin small swelling eg inclusion body	47	0.2961%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	46	0.2898%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	2	0.0126%
32.23	removal of organised necrotic tissue with skin under 2cm	2	0.0126%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	16	0.1008%
33.1	VY plasty over mtpj of toe single digit	22	0.1386%
33.11	VY plasty over mtpj of single toe both feet	2	0.0126%
33.12	Z lengthening over mtpj single toe	24	0.1512%
33.16	syndactylisation of toe	30	0.1890%
33.17	syndactylisation of toes, multiple	7	0.0441%

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33.2	single lobed Schrudde flap (Rotational flap) any site on foot	16	0.1008%
33.23	Transpositional rectangular flap eg incision line excision repair	2	0.0126%
47	HARDWARE REMOVAL screws, pins, wires and plates	404	2.5450%
47.1	staple	3	0.0189%
47.2	external K wire smooth	1	0.0063%
47.31	internal K wire smooth	6	0.0378%
47.31	internal K wire threaded design	21	0.1323%
47.41	Screw solid design partially threaded AO	10	0.0630%
47.42	screw solid design fully threaded AO	62	0.3906%
47.43	self tapping screw titanium eg M3X	2	0.0126%
47.44	screw cannulated	5	0.0315%
47.5	plate	6	0.0378%
47.8	anchor screw	1	0.0063%
49	METATARSAL HEAD EXCISION	12	0.0756%
49.1	single head resection	5	0.0315%
49.11	more than one head resection	3	0.0189%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	15	0.0945%
50.11	prosthetic joint single plastic	10	0.0630%
50.12	prosthetic joint double stem silastic Swanson pattern	78	0.4914%
50.13	prosthetic joint double stem silastic other pattern	13	0.0819%
50.15	prosthetic joint double stem silastic Swanson pattern both feet	1	0.0063%
50.2	two-part metal any design	2	0.0126%
50.3	two part ceramic	1	0.0063%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	3	0.0189%
50.41	single MTPJ one foot	10	0.0630%
50.51	single toe one foot	2	0.0126%
50.54	multiple toes both feet	1	0.0063%
50.6	prosthetic resurfacing of metatarsal head	15	0.0945%
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	2	0.0126%
51.1	removal silastic implant single first toe	8	0.0504%
51.2	removal of 2-part metal implant	1	0.0063%
51.21	removal of 2-part metal implant both feet first toe	1	0.0063%
52	Subtalar arthroeresis blocking operation for flat foot	13	0.0819%
52.1	MBA, Hyprocur or similar blocking operation for flat foot one foot	7	0.0441%
54	excision of ganglion	158	0.9953%
54.1	Bursa excision	68	0.4284%
55	Excision lesion of tendon	6	0.0378%
55.1	Excision of foreign body (e.g. glass)	5	0.0315%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	15	0.0945%
56.2	from midfoot	1	0.0063%
57	EXCISION OF SESAMOID or ACCESSORY BONE	22	0.1386%
57.1	ipj hallux	12	0.0756%
57.21	medial sesamoid first metatarsal	16	0.1008%
57.22	lateral sesamoid first metatarsal	57	0.3591%

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57.23	both sesamoids first metatarsal	5	0.0315%
57.24	sesamoid shave	27	0.1701%
57.3	navicular	1	0.0063%
57.5	calcaneus	1	0.0063%
57.61	os trigonum ankle	1	0.0063%
57.62	fibula ankle	2	0.0126%
58.12	aspiration of subtalar joint	3	0.0189%
58.23	biopsy of joint synovium (synovectomy) lesser MTPJ	1	0.0063%
59	BONE LESION PATHOLOGY (NB histology intended)	1	0.0063%
59.1	excision of cyst with or without infil by currette Not SUEx.	58	0.3654%
59.2	simple osteophytic nibbling (exclude for large resection i.e cheilectomy 14)	33	0.2079%
59.3	needle biopsy of bone	7	0.0441%
59.4	small excision of bone in the foot up to size of phalanx	7	0.0441%
59.5	medium excision of bone in the foot up to size of lesser metatarsal	3	0.0189%
59.6	large excision of bone from the foot size of talus	1	0.0063%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	13	0.0819%
60.1	stabilisation of fracture with percutaneous wire	1	0.0063%
61	REPAIR OF TENDON PRIMARY	21	0.1323%
62	CONVERSION TO FUSE JOINT WITH GRAFT	3	0.0189%
62.2	first MTPJ from implanted prosthesis	34	0.2142%
63.1	use of implant as secondary procedure for joint first MTPJ	16	0.1008%
64	OSTEOTOMY IN MIDFOOT	1	0.0063%
64.1	osteotomy of cuneiform	5	0.0315%
65	OSTEOTOMY OF CALCANEUS division of bone	3	0.0189%
65.1	Open wedge calcaneus Evans pattern	5	0.0315%
65.2	medial displacement	1	0.0063%
65.4	Keck & Kelly	1	0.0063%
66	HARVEST BONE GRAFT	17	0.1071%
67	REPAIR WITH BONE GRAFTING	1	0.0063%
68	WOUND MANAGEMENT	4	0.0252%
68.1	incision and drainage of surgical wound with or without packing	12	0.0756%
68.2	currette to vascularise slow healing wound & remove slough	2	0.0126%
68.3	trim and excise wound edges with or without slough removal as above	8	0.0504%
68.3	drain ulcer specifially eg diabetic	17	0.1071%
68.4	incision and drainage of abscess	8	0.0504%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	23	0.1449%
70	STEROID INJECTION (soft tissue) non specific	75	0.4725%
70.1	Single one foot	64	0.4032%
70.11	Multiple one foot	49	0.3087%
70.1	Single both feet	6	0.0378%
70.11	Multiple both feet	6	0.0378%
70.12	Intermetatarsal Space	17	0.1071%
20.20	Needling dry injection technique	22	0.1386%
76	Manipulation under anaesthetic (unspec anaesthetic)	29	0.1827%

1/27/2015	Report Viewer		
30.42	total nail avulsion electrocautery	1	0.0063%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	23	0.1449%
14.71	Dorsal exostectomy 2nd metatarsocuneiform joint both feet	1	0.0063%
14.72	Mid foot plantar exostectomy	5	0.0315%
		15,874	100.0000%

### **Invasive Fixations**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Total number of centres: 79

Total number of episodes: 10722

Total number of treatments: 11610

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	787	8.7864%	0.03	0.0912%
01	Staple	71	0.7927%	1.18	4.0422%
02	Wire external	941	10.5057%	1.41	4.8218%
03	Wire: internal (not specified)	111	1.2393%	1.23	4.2169%
03.1	Wire: internal - threaded	1,601	17.8743%	1.33	4.5434%
03.2	Wire: internal - smooth	275	3.0702%	1.48	5.0442%
04	Screw (not specified)	401	4.4769%	2.22	7.6001%
04.1	Screw - standard AO or equivalent	2,879	32.1425%	2.34	7.9785%
04.2	Screw - self tapping	408	4.5551%	2.65	9.0691%
04.3	Screw - cannulated	813	9.0767%	2.19	7.4846%
05	Joint replacement - not specified	61	0.6810%	1.07	3.6407%
05.1	Joint replacement - single part plastic	77	0.8597%	0.99	3.3723%
05.2	Joint replacement - two-part metal / plastic	4	0.0447%	0.75	2.5625%
06	Plate: standard design	62	0.6922%	1.03	3.5268%
06.1	Plate: locking design	340	3.7959%	1.17	3.9894%
07	Drain	15	0.1675%	1.07	3.6444%
08	Tissue anchor	36	0.4019%	1.00	3.4166%
09	Bone graft (not specified)	3	0.0335%	1.00	3.4166%
09.1	Autograft	3	0.0335%	1.00	3.4166%
09.2	Allograft	4	0.0447%	1.00	3.4166%
10	Stent: STJ arthroeresis	18	0.2010%	1.00	3.4166%
11	bone wax	2	0.0223%	1.00	3.4166%
12.0	Implantable device for digital arthrodesis e.g Smart toe	45	0.5024%	1.13	3.8722%

8,957 100.0000%

#### **Invasive Anaethesia**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Name	Count	Percentage
Nill. No anaesthetic	1,590	13.6951%
Local (e.g. infiltration, digital, intermet)	1,876	16.1585%
Local with sedative (e.g. digital)	238	2.0500%
Regional ankle	4,943	42.5754%
Regional ankle with sedative	435	3.7468%
Regional ankle with general	332	2.8596%
Regional leg (eg popliteal)	1,209	10.4134%
Regional leg with sedative (eg popliteal)	66	0.5685%
Regional leg with general (eg popliteal)	50	0.4307%
General anaesthesia	190	1.6365%
General anaesthesia with local block	652	5.6158%
Spinal / epidural	29	0.2498%
	11,610	100.0000%

### **Invasive Demographics**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Age Range	Male	Male %	Female	Female %
0 - 4	7	0.0674%	56	0.5396%
5 - 9	3	0.0289%	1	0.0096%
10 - 14	24	0.2312%	28	0.2698%
15 - 19	82	0.7901%	135	1.3007%
20 - 24	79	0.7612%	191	1.8403%
25 - 29	58	0.5588%	210	2.0233%
30 - 34	89	0.8575%	237	2.2835%
35 - 39	98	0.9442%	287	2.7652%
40 - 44	136	1.3103%	526	5.0679%
45 - 49	182	1.7535%	751	7.2358%
50 - 54	219	2.1100%	1,002	9.6541%
55 - 59	210	2.0233%	1,063	10.2418%
60 - 64	237	2.2835%	1,156	11.1379%
65 - 69	233	2.2449%	1,185	11.4173%
70 - 74	190	1.8306%	761	7.3321%
75 - 79	118	1.1369%	458	4.4128%
80 - 84	59	0.5685%	213	2.0522%
85 - 89	14	0.1349%	63	0.6070%
90 - 94	3	0.0289%	13	0.1253%
95 - 99	0	0.0000%	2	0.0193%
100+	0	0.0000%	0	0.0000%
	2,041	19.6647%	8,338	80.3353%

## **Invasive Post Treatment** Sequellae



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %	
NA	No observed sequella	4,300	80.2089%	2,682	65.7031%	
CAL	Callus or IPK formation	21	0.3917%	20	0.4900%	
FWR	Cannot wear shoes @ 3/12	5	0.0933%	5	0.1225%	
ULCST	Cast induced ulceration	1	0.0187%	1	0.0245%	
DVT	Deep vein thrombosis proven	9	0.1679%	9	0.2205%	
DPRT	Digital periostitis	1	0.0187%	1	0.0245%	
ENS	Entraped or stump nerve in/below incision	2	0.0373%	2	0.0490%	
IMPL	Fixation problem: removal required	21	0.3917%	19	0.4655%	
FXFR	Fixation problem: fracture of fixation, failure or implant rejection	11	0.2052%	11	0.2695%	
HTM	Haematoma	23	0.4290%	17	0.4165%	
BUND	Healing: Bone union delay	14	0.2611%	13	0.3185%	
SNEC	Healing: skin necrosis	3	0.0560%	3	0.0735%	
DHC	Healing: wound dehiscence	109	2.0332%	104	2.5478%	
BKD	Healing: wound breakdown, surgery may be required	4	0.0746%	4	0.0980%	
SCR	Healing: scar line hypertrophy may not be painful	67	1.2498%	67	1.6414%	
IATG	Iatrogenic toe deformation following surgery e.g. hallux varus	8	0.1492%	8	0.1960%	
INCL	Inclusion cyst	1	0.0187%	1	0.0245%	
INF +	Infection: proven	36	0.6715%	32	0.7839%	
INFS	Infection: suspected/not proven	113	2.1078%	106	2.5968%	
TOPC	Inflammation due to topical agent eg VP preparations	1	0.0187%	1	0.0245%	
RxSE	Medication side effect	27	0.5036%	24	0.5879%	
FMET	Metatarsal fracture	30	0.5596%	29	0.7104%	
MPL	Motor power weak cannot activate muscle easily	5	0.0933%	5	0.1225%	
NRG	Nail regrowth following surgery	3	0.0560%	3	0.0735%	
PNSS	Pain: surgical site beyond six weeks	74	1.3803%	70	1.7148%	
RxP	Pain: excessive post treatment pain (first 72 hours)	23	0.4290%	20	0.4900%	
CRPS	Pain: Complex regional pain syndrome type I or II	2	0.0373%	2	0.0490%	
JPS	Pain: Joint pain and stiffness	75	1.3990%	72	1.7638%	
NCP	Patient non compliance	99	1.8467%	69	1.6903%	
ps://live.pascom-10.com/report/html/f92784bc-17ff-73cf-c20f-08d2085988da						

1/27/2015		Report Viewer			
PONV	Post operative nausea and vomiting (PONV)	19	0.3544%	19	0.4655%
TXI	Post surgery injection as separate treatment	4	0.0746%	3	0.0735%
PE	Pulmonary embolism	2	0.0373%	2	0.0490%
NS-0	Sensory loss small	13	0.2425%	13	0.3185%
STF	Steroid flare	6	0.1119%	6	0.1470%
SABR	Healing: stitch abcess or suture reaction	33	0.6156%	32	0.7839%
FTX	Surgery failed or reoccurence	38	0.7088%	36	0.8819%
OED	Swelling	106	1.9772%	86	2.1068%
TMET	Transfer metatarsalgia	52	0.9700%	50	1.2249%
		5,361	100.0000%		

### **Invasive PSQ10 Response**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

Q2 Where the risks from the surgery explained?			Q3 Did you know what to do if you needed assistance?			Q4 Did you have a problem after your operation?			
Yes	2666	97.5%	Yes	2665	97.4%	No	2012	73.6%	
Not sure	21	0.8%	Not sure	20	0.7%	A minor problem	625	22.9%	
No	18	0.7%	No	23	0.8%	A major problem	60	2.2%	
Not stated	30	1.1%	Not stated	27	1.0%	Not stated	38	1.4%	
Q4a If 'Yes' to Q4, what did you do?			Q4c If 'Yes' to Q4, how was speed of response?			Q4d If 'Yes' to Q4, how would you say your problem was dealt with?			
Not applicable	2050	75.0%	Not applicable	2050	75.0%	Not applicable	2050	75.0%	
Waited	144	5.3%	Slow to respond	18	0.7%	Poorly	10	0.4%	
Earlier	309	11.3%	Satisfactory	126	4.6%	Cannot tell	35	1.3%	
appointment			Fast to respond	323	11.8%	Satisfactorily	136	5.0%	
Called out podiatrist	7	0.3%	Not stated	218	8.0%	Excellent	423	15.5%	
Verbal advice	109	4.0%				Not stated	81	3.0%	
Went to A&E	25	0.9%							
Other	79	2.9%							
Not stated	12	0.4%							
Q5 Was your pain medication adequate after surgery?									
		after	Q6 When could y your shoes?	ou get ba	ck in to	Q7 Do you still have your original foot co		rt from	
medication ac				<b>you get ba</b> 581	<b>ck in to</b> 21.2%			r <b>t from</b> 5.6%	
medication ac surgery?	lequate 141		your shoes?	_		your original foot co	ondition?		
medication ac surgery? Ineffective	lequate 141	5.2%	your shoes?  By 2 weeks	581	21.2%	your original foot of At rest	ondition?	5.6%	
medication ac surgery? Ineffective Some	141 1432	5.2%	your shoes?  By 2 weeks By 4 weeks	581 670	21.2% 24.5%	your original foot or At rest When standing	153 103	5.6% 3.8%	
medication ac surgery? Ineffective Some discomfort	141 1432	5.2% 52.4% 41.5%	your shoes?  By 2 weeks By 4 weeks By 6 weeks	581 670 616	21.2% 24.5% 22.5%	At rest When standing Standing long time	153 103 252	5.6% 3.8% 9.2%	
medication ac surgery?  Ineffective Some discomfort Excellent	141 1432 1134	5.2% 52.4% 41.5%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks	581 670 616 557	21.2% 24.5% 22.5% 20.4%	At rest When standing Standing long time Occasional twinge	153 103 252 1146	5.6% 3.8% 9.2% 41.9%	
medication ac surgery?  Ineffective Some discomfort Excellent	141 1432 1134	5.2% 52.4% 41.5%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks	581 670 616 557 52	21.2% 24.5% 22.5% 20.4% 1.9%	At rest When standing Standing long time Occasional twinge No discomfort	153 103 252 1146 1042	5.6% 3.8% 9.2% 41.9% 38.1%	
medication ac surgery?  Ineffective Some discomfort Excellent	141 1432 1134	5.2% 52.4% 41.5%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks By 6 months	581 670 616 557 52 171	21.2% 24.5% 22.5% 20.4% 1.9% 6.3%	At rest When standing Standing long time Occasional twinge No discomfort	153 103 252 1146 1042	5.6% 3.8% 9.2% 41.9% 38.1%	
medication ac surgery?  Ineffective Some discomfort Excellent	141 1432 1134 28	5.2% 52.4% 41.5% 1.0%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks By 6 months After 6 months	581 670 616 557 52 171 45 43	21.2% 24.5% 22.5% 20.4% 1.9% 6.3% 1.6% 1.6%	At rest When standing Standing long time Occasional twinge No discomfort	153 103 252 1146 1042 39	5.6% 3.8% 9.2% 41.9% 38.1% 1.4%	
medication ac surgery? Ineffective Some discomfort Excellent Not stated	141 1432 1134 28	5.2% 52.4% 41.5% 1.0%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks By 6 months After 6 months Not stated  Q9 Would you ha	581 670 616 557 52 171 45 43	21.2% 24.5% 22.5% 20.4% 1.9% 6.3% 1.6% 1.6%	At rest When standing Standing long time Occasional twinge No discomfort Not stated  Q10 Were the origin	153 103 252 1146 1042 39	5.6% 3.8% 9.2% 41.9% 38.1% 1.4%	
medication ac surgery? Ineffective Some discomfort Excellent Not stated  Q8 How is your problem?	141 1432 1134 28	5.2% 52.4% 41.5% 1.0%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks By 6 months After 6 months Not stated  Q9 Would you haunder the same of	581 670 616 557 52 171 45 43 ave surger	21.2% 24.5% 22.5% 20.4% 1.9% 6.3% 1.6% 1.6% y again	At rest When standing Standing long time Occasional twinge No discomfort Not stated  Q10 Were the origin that you stated at the	153 103 252 1146 1042 39	5.6% 3.8% 9.2% 41.9% 38.1% 1.4%	
medication ac surgery? Ineffective Some discomfort Excellent Not stated  Q8 How is you problem? Deteriorated	141 1432 1134 28 ur origin	5.2% 52.4% 41.5% 1.0%	By 2 weeks By 4 weeks By 6 weeks By 8 weeks By 12 weeks By 6 months After 6 months Not stated  Q9 Would you haunder the same of	581 670 616 557 52 171 45 43 ave surger circumstan	21.2% 24.5% 22.5% 20.4% 1.9% 6.3% 1.6% 1.6% y again nces? 94.0%	At rest When standing Standing long time Occasional twinge No discomfort Not stated  Q10 Were the origin that you stated at the	153 103 252 1146 1042 39 nal expecta he beginin	5.6% 3.8% 9.2% 41.9% 38.1% 1.4% ations g met? 86.4%	

Much better 1876 68.6% Not stated 29 1.1%

No. of PSQ10 Events 2735 Average Score 87.5 Standard Deviation 12.69

# **Invasive MOXFQ**



Date Range: All events between 01/01/2014 and 31/12/2014

Centres: All Permitted Centres (222)

Clinicians: All Permitted Clinicians (490)

	Episodes with only Pre-MOXFQ or Post-MOXFQ			Episodes with both Pre-MOXFQ and Post-MOXFQ				
	Pre-treatment		Post-treatment		Pre-treatment		Post-treatment	
Number of episodes		5513		188		2399		2358
	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.	Average	Std. Dev.
WS	55.216	25.654	23.798	26.081	53.758	25.013	16.88	23.427
SI	49.242	24.916	17.702	22.841	48.452	24.311	13.015	20.184
P	57.152	21.476	25.452	23.027	55.848	20.75	21.073	21.881