

Invasive Procedures



Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Code	Name	Count	Percentage
0	Nil intervention or simple POM medication supplied/administered prior to surgery?	2	0.0200%
1	AMPUTATION GREAT TOE	12	0.1199%
1.1	amputation great toe distal phalanx only also see 31.30 for nail	5	0.0500%
1.3	trans- first metatarsal amputation /excision	1	0.0100%
2	AMPUTATION LESSER TOE (unspec)	141	1.4087%
2.1	terminal end of toe distal phalanx or part of single toe	59	0.5895%
2.3	disarticulation to metatarsal head single toe whole toe amputation	35	0.3497%
2.31	disarticulation to metatarsal head two or more toes whole toe	2	0.0200%
2.32	amputation all toes one foot including great toe	1	0.0100%
2.41	amputation single lesser transmetatarsal or v ray section	17	0.1698%
2.42	amputation multiple lesser transmetatarsal or V ray section one foot	1	0.0100%
2.5	amputation forefoot at MCJ level single foot	3	0.0300%
3	BASAL OSTEOTOMY all BWO	1	0.0100%
3.14	dorsiflexory osteotomy at base 1st metatarsal	4	0.0400%
4	ARTHRODESIS GREAT TOE (unspec)	85	0.8492%
4.1	IPJ arthrodesis with or without tendon balance	47	0.4696%
4.2	first MTPJ arthrodesis single great toe	280	2.7975%
4.21	first MTPJ arthrodesis both great toes	3	0.0300%
5	ARTHRODESIS LESSER TOE unspecified	249	2.4878%
5.1	DIPJ lesser toe fusion single toe	50	0.4996%
5.11	DIPJ lesser toe fusion multiple toes same foot	2	0.0200%
5.12	DIPJ lesser toe fusion multiple toes both feet	2	0.0200%
5.2	PIPJ lesser toe fusion single toe	426	4.2562%
5.21	PIPJ lesser toe fusion multiple toes same foot	67	0.6694%
5.22	PIPJ lesser toe fusion multiple toes both feet	10	0.0999%
5.3	combined PIPJ/DIPJ arthrodesis single toe	24	0.2398%
5.31	combined PIPJ/DIPJ arthrodesis multiple toes same foot	7	0.0699%
5.32	combined PIPJ/DIPJ arthrodesis multiple toes both feet	3	0.0300%
5.4	ARTHRODESIS MIDFOOT 1st MCJ (Lapidus) single only	200	1.9982%
5.401	arthrodesis midfoot 1st MCJ (Lapidus) both feet	3	0.0300%
		10,009	100.0000%

Code	Name	Count	Percentage
5.41	arthrodesis involving metatarsal:cuneiform 1,2,3 single joint	35	0.3497%
5.411	arthrodesis involving metatarsal:cuneiform 1,2,3 two or more joints	20	0.1998%
5.44	arthrodesis navicular-cuneiform fusion single foot	12	0.1199%
5.45	arthrodesis hindfoot talo-navicular fusion single foot	7	0.0699%
5.46	arthrodesis calcaneo-cuboid fusion single foot	3	0.0300%
5.47	arthrodesis subtalar joint single foot	6	0.0599%
5.49	Arthrodesis TCJ (ankle mortice) single foot	1	0.0100%
5.50	Metatarso-cuboid joint arthroplasty	2	0.0200%
6	ARTHROPLASTY LESSER TOE (Unspec.)	201	2.0082%
6.1	arthroplasty excisional lesser toe single DIPJ	130	1.2988%
6.11	arthroplasty excisional lesser toe single DIPJ both feet	8	0.0799%
6.12	arthroplasty excisional lesser toe two or more DIPJ same foot	13	0.1299%
6.13	arthroplasty excisional lesser toe two or more DIPJ both feet	17	0.1698%
6.2	arthroplasty excisional lesser toe single PIPJ	327	3.2671%
6.21	arthroplasty excisional lesser toe single PIPJ both feet	9	0.0899%
6.22	arthroplasty excisional lesser toe two or more PIPJs same foot	58	0.5795%
6.23	arthroplasty excisional lesser toe two or more PIPJs both feet	4	0.0400%
6.24	arthroplasty single PIPJ and DIPJ mutiple same foot	9	0.0899%
6.4	MPJ arthroplasty base of lesser digit partial excision (Stainsby pattern)	12	0.1199%
6.41	MPJ arthroplasty single toe same foot	10	0.0999%
6.43	MPJ arthroplasty two toes or more same foot	1	0.0100%
6.45	Phalangeal Akin (lesser digit closing wedge osteotomy)	149	1.4887%
6.5	WHOLE PHALANX EXCISION	3	0.0300%
6.51	Proximal phalanx single toe	2	0.0200%
6.601	Distal phalanx single toe	8	0.0799%
6.71	Int phalanx single toe	3	0.0300%
7	OSTEOTOMY FIRST METATARSAL SINGLE FOOT (Unspec.)	17	0.1698%
7.1	Chevron capital osteotomy	69	0.6894%
7.11	Chevron capital decompression (bone removed)	14	0.1399%
7.2	Scarf osteotomy midshaft with akin	664	6.6340%
7.21	Scarf rotational osteotomy midshaft with Akin	403	4.0264%
7.22	Scarf with no akin either accepted	32	0.3197%
7.23	Scarf transpositional no akin	65	0.6494%
7.24	Scarf rotational no akin	44	0.4396%
7.5	Reverdin (unspec.) osteotomy	3	0.0300%
7.53	Reverdin-L osteotomy	11	0.1099%
7.63	Midshaft Scarf without Akin	15	0.1499%
7.64	Midshaft Scarf rotational with Akin	30	0.2997%
7.65	Midshaft Scarf rotational without Akin	5	0.0500%
7.67	Mixed foot eg MCJ fusion, other foot capital osteotomy	2	0.0200%
8	HALLUX OSTEOTOMY of proximal or distal hallux (unspec.) single foot	5	0.0500%
8.1	Hallux wedge base proximal phalanx (transverse) Akin cortex unbreached	212	2.1181%
		10,009	100.0000%

Code	Name	Count	Percentage
8.1.1	Hallux wedge base proximal phalanx (oblique pattern) cortex unbreached	3	0.0300%
8.2	shortening + rotation prox. phalanx thru cut (trapezoid) abduction reduced	2	0.0200%
8.2.1	rotation of proximal phalanx thru cut straight pattern no shortening	2	0.0200%
8.3	Dorsal wedge base of hallux prox.phalanx Bonney-Kessel pattern	101	1.0091%
9	CALCANEAL SPUR (unspec.)	2	0.0200%
9.1.1	Plantar calcaneal spur reduction open surgery reduction single	2	0.0200%
9.2	Retrocalcaneal exostectomy	27	0.2698%
10	CAPSULOTOMY LESSER MTPJ CLOSED	9	0.0899%
10.1	single lesser MTPJ	5	0.0500%
10.2	Multiple lesser MTPJ	1	0.0100%
11	CAPSULOTOMY FIRST MTPJ OPEN single foot	11	0.1099%
12	CAPSULOTOMY LESSER MTPJ OPEN	158	1.5786%
12.1	single lesser MTPJ	2	0.0200%
12.2	Multiple lesser MTPJ	3	0.0300%
13	LESSER METATARSAL HEAD dorsal bone exostectomy single	9	0.0899%
13.1	Lesser metatarsal head single one foot	7	0.0699%
14	CHEILECTOMY FIRST RAY (unspec) distal or proximal	207	2.0681%
14.1	cheilectomy distal and proximal MTP Valenti type	17	0.1698%
14.2	cheilectomy dorsal metatarsal head only	52	0.5195%
14.3	cheilectomy dorsal proximal phalanx only	5	0.0500%
14.5	Medial exostectomy (Sillers pattern) first metatarsal	44	0.4396%
14.32	Cheilectomy lesser MTP joint	28	0.2797%
14.51	Medial exostectomy (Sillers pattern) both feet first metatarsal	1	0.0100%
14.6	Dorsal resection of base first metatarsal and medial cuneiform	3	0.0300%
16.0	ARTHROPLASTY first MTPJ base prox phalanx (Keller pattern)	57	0.5695%
16.2	ARTHROPLASTY of Hallux IPJ	14	0.1399%
17	LESSER METATARSALS (unspec)	35	0.3497%
17.1	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) single metatarsal	201	2.0082%
17.11	lesser metatarsal includes 2-4 proximal displacement (PDO/Weil pattern) 2 or more metatarsals	48	0.4796%
17.4	lesser metatarsal 2-4 (Oblique Giannestras pattern) single metatarsal	1	0.0100%
17.2	lesser metatarsal 2-4 (Schweil pattern) single metatarsal	40	0.3996%
17.21	lesser metatarsal 2-4 (Schweil pattern) 2 or more metatarsals same foot	2	0.0200%
17.222	lesser metatarsal 2-4 (Schweil pattern) single metatarsal both feet	2	0.0200%
17.24	lesser 2-4 Weil pattern with removal of bone section only to decompress sagittal plane	11	0.1099%
17.25	lesser 2-5 Weil pattern with angled removal of bone section only to decompress sagittal plane	3	0.0300%
17.3	lesser metatarsal 2-5 (Chevron pattern) single metatarsal	1	0.0100%
17.4	lesser metatarsal Gauthier-Elbaz pattern V osty. For osteochondritis single	10	0.0999%
17.51	lesser metatarsal (2-5) base osteotomy wedge / elevation single metatarsal	4	0.0400%
17.6	lesser metatarsal 2-4 Swartz dorsal displacement single metatarsal	7	0.0699%
17.8	FIFTH METATARSAL OSTEOTOMIES TAILORS BUNIONNETTE / IMA	23	0.2298%
17.81	Excision of lateral head alone single	3	0.0300%
17.83	L-Osteotomy	2	0.0200%
		10,009	100.0000%

Code	Name	Count	Percentage
17.84	Scarf (5th metatarsal)	74	0.7393%
17.86	base wedge osteotomy	2	0.0200%
18.2	midshaft pattern with or without Akin and SINGLE lesser metatarsal	1	0.0100%
18.3	basal patternwith or without Akin and SINGLE lesser metatarsal	1	0.0100%
19	INJECTION JOINTS (Unspec) usually steroid (sodium hyaluronate accepted)	81	0.8093%
19.1	First MTP Joint single foot	86	0.8592%
19.11	First MTP Joint both feet	17	0.1698%
19.12	Lesser MTP Joint single joint	27	0.2698%
19.13	Lesser MTP Joint multiple joint same foot	4	0.0400%
19.14	Lesser MTP Joint single joint both feet	3	0.0300%
19.2	MC Joint 1st	13	0.1299%
19.22	MC Joint 2nd	20	0.1998%
19.23	MC Joint 2nd both feet	9	0.0899%
19.24	MC Joint 3rd	4	0.0400%
19.25	MC Joint 3rd both feet	1	0.0100%
19.32	Intermetatarsal facet 2/3	37	0.3697%
19.34	Intermetatarsal facet 3/4	34	0.3397%
19.4	Met-cuboid Joint	10	0.0999%
19.41	Met-cuboid Joint both feet	1	0.0100%
19.5	Talo-navicular Joint	10	0.0999%
19.51	Talo-navicular Joint both feet	2	0.0200%
19.6	Subtalar Joint (sinus tarsi)	8	0.0799%
19.61	Subtalar Joint (sinus tarsi) both feet	1	0.0100%
19.62	calcaneo-cuboid	3	0.0300%
19.7	Talo-crural Joint Ankle Mortice	24	0.2398%
19.71	Talo-crural Joint Mortice both feet	2	0.0200%
21	FASCIA SURGERY (unspec)	4	0.0400%
21.1	Fascia excision central section complete or partial	3	0.0300%
21.4	fasciotomy division of fascia medial heel without optical guide	4	0.0400%
21.5	Excision of plantar fibroma	6	0.0599%
22	SKIN INCISION / EXCISION skin with ellipse and simple closure	112	1.1190%
22.1	excision of skin by punch biopsy	2	0.0200%
22.2	cautery of skin single eg verruca or granuloma	7	0.0699%
22.4	cryosurgery skin single Nitrous oxide single	92	0.9192%
23	NEURECTOMY INTERDIGITAL / INTERMETATARSAL (Unspecified)	111	1.1090%
23.1	Neuroma dorsal approach	311	3.1072%
23.11	Neuroma plantar approach	31	0.3097%
23.12	Neuroma interdigital approach	5	0.0500%
23.14	Neuroma double dorsal id/im approach 2 spaces	32	0.3197%
23.15	Neuroma double dorsal id/im approach 2 spaces both feet	2	0.0200%
23.16	Neuroma dorsal id/im approach both feet	1	0.0100%
23.2	NERVE RELEASE OR DECOMPRESSION	5	0.0500%
		10,009	100.0000%

Code	Name	Count	Percentage
23.24	superficial nerve release anterior ankle/dorsum foot	1	0.0100%
23.25	tarsal tunnel release	4	0.0400%
24	OSTEOTRIPSY DIGITAL (spec.)	11	0.1099%
24.1	phalangeal head of toe single toe same foot	2	0.0200%
24.11	phalangeal head of toe single toe both feet	1	0.0100%
25	Osteotripsy bone reduction NON SPECIFIC Excludes calaneus	2	0.0200%
26.1	tendo achilles percutaneous	1	0.0100%
27	TENDON ACHILLES LENGTHENING (open)	2	0.0200%
28	TENDON GASTROCNEMIUS (Open)	6	0.0599%
28.1	gastroc recession single	16	0.1599%
29	TENDON LENGTHENING (Unspec.) Small Tendons of foot	90	0.8992%
29.1	extensor tendon hallucis single	27	0.2698%
29.12	extensor tendon digitorum (longus or brevis or both) single	93	0.9292%
29.13	extensors 2-5 more than one	2	0.0200%
29.14	TENDON LENGTHENING (Unspec.) both feet	4	0.0400%
29.16	extensor tendon digitorum (longus or brevis or both) single both feet	5	0.0500%
29.17	multiple extensors 2-5 same foot	1	0.0100%
29.2	TENOTOMY extensor / flexor (digital only)	145	1.4487%
29.21	Tenotomy subcutaneous two or more but less than 4 see 29.22	7	0.0699%
29.22	Tenotomy subcutaneous where all 2-5 included	2	0.0200%
29.3	Tenotomy (OPEN) single extensor	22	0.2198%
29.31	Tenotomy open two extensors	7	0.0699%
29.32	Tenotomy open three extensors or more	2	0.0200%
29.4	Tenotomy decompression i.e midfoot or ankle tendons	1	0.0100%
29.5	TENDON TRANSFER (unspec)	8	0.0799%
29.51	Tendon transfer FDL	8	0.0799%
29.52	Tendon Flexor to Extensor in lesser toe	34	0.3397%
29.54	Tendon Kidner advancement	6	0.0599%
29.56	Tendon transfer peroneal for ankle stabilization	7	0.0699%
29.57	Tendon hallux Jones suspension for trigger toe used without arthrodesis	1	0.0100%
30	NAIL SURGERY PHENOL (unspec) single	380	3.7966%
30.1	PARTIAL phenolisation ablation matricectomy single side	287	2.8674%
30.11	phenolisation and partial ablation matricectomy both sides same toe	205	2.0482%
30.12	phenolisation and partial ablation matricectomy two sides different toes	61	0.6095%
30.13	as above 30.12 but one side both hallux both feet	23	0.2298%
30.15	phenolisation more than two sides both feet	11	0.1099%
30.2	TOTAL NAIL AVULSION excision of whole nail by phenolisation single toe	180	1.7984%
30.21	Avulsion of two nails by phenolisation same foot	9	0.0899%
30.22	Avulsion of two nails by phenolisation both feet	39	0.3896%
30.23	Avulsion of three nails or more by phenolisation same foot	2	0.0200%
30.24	Avulsion of three nails or more by phenolisation both feet	1	0.0100%
30.3	Single AVULSION alone without nail destruction	21	0.2098%
		10,009	100.0000%

Code	Name	Count	Percentage
30.31	avulsion of two nails only	11	0.1099%
30.32	avulsion of more than two nails only	3	0.0300%
30.33	avulsion of more than two nails both feet only	1	0.0100%
31	PARTIAL NAIL EXCISION surgical unspec single side (Winograd pattern)	113	1.1290%
31.1	both sides hallux same foot	7	0.0699%
31.11	single side both hallux	6	0.0599%
31.12	both sides both hallux	10	0.0999%
31.13	multiple sides one foot	1	0.0100%
31.14	multiple sides both feet	1	0.0100%
31.2	ZADIK MATRICECTOMY pattern whole nail hallux one foot	17	0.1698%
31.23	Zadik pattern whole nail more than one nail both feet	1	0.0100%
31.5	subungual exostectomy	18	0.1798%
31.51	subungual exostectomy single foot gt. Toe	15	0.1499%
32	EXCISION LESIONS UNDER SKIN (tumours)	38	0.3797%
32.1	Biopsy of subcutaneous tissue	18	0.1798%
32.2	excision lesion under skin small swelling eg inclusion body	19	0.1898%
32.21	excision subcutaneous swelling organised (not ganglion) discreet under 2cm	31	0.3097%
32.22	large extensive swelling across part or whole plantar foot greater than 2cm	4	0.0400%
32.23	removal of organised necrotic tissue with skin under 2cm	1	0.0100%
33	SKIN PLASTIC SURGERY (SKIN PLASTY / FLAPS / GRAFTS)	6	0.0599%
33.1	VY plasty over mtpj of toe single digit	7	0.0699%
33.12	Z lengthening over mtpj single toe	17	0.1698%
33.15	desyndactylisation of toes, multiple	1	0.0100%
33.16	syndactylisation of toe	24	0.2398%
33.2	single lobed Schrudde flap (Rotational flap) any site on foot	12	0.1199%
33.21	double lobed Schrudde flap	1	0.0100%
34	TENDON GRAFT (unspec)	2	0.0200%
34.1	posterior tibial tendon grafted with other tendon Do not repeat 29.51	2	0.0200%
34.2	tendo-achilles tendon grafted with other tendon	1	0.0100%
47	HARDWARE REMOVAL screws, pins, wires and plates	293	2.9274%
47.2	external K wire smooth	4	0.0400%
47.31	internal K wire smooth	2	0.0200%
47.31	internal K wire threaded design	7	0.0699%
47.41	Screw solid design partially threaded AO	4	0.0400%
47.42	screw solid design fully threaded AO	5	0.0500%
47.43	self tapping screw titanium eg M3X	1	0.0100%
47.44	screw cannulated	4	0.0400%
47.5	plate	5	0.0500%
47.8	anchor screw	4	0.0400%
48	ARTHROSCOPY	3	0.0300%
49	METATARSAL HEAD EXCISION	38	0.3797%
49.1	single head resection	3	0.0300%
		10,009	100.0000%

Code	Name	Count	Percentage
49.11	more than one head resection	4	0.0400%
50	PROSTHETIC REPLACEMENT JOINT FIRST MTP	3	0.0300%
50.11	prosthetic joint single plastic	4	0.0400%
50.12	prosthetic joint double stem silastic Swanson pattern	48	0.4796%
50.13	prosthetic joint double stem silastic other pattern	9	0.0899%
50.2	two-part metal any design	1	0.0100%
50.4	PROSTHETIC SPACER IN MTP LESSER TOES	4	0.0400%
50.41	single MTPJ one foot	2	0.0200%
50.6	prosthetic resurfacing of metatarsal head	19	0.1898%
51	PROSTHETIC REMOVAL TOE JOINT prosthetic removal unspec.	1	0.0100%
51.1	removal silastic implant single first toe	3	0.0300%
52	Subtalar arthroeresis blocking operation for flat foot	2	0.0200%
52.1	MBA, Hyprocur or similar blocking operation for flat foot one foot	2	0.0200%
54	excision of ganglion	71	0.7094%
55	Excision lesion of tendon	4	0.0400%
55.1	Excision of foreign body (e.g. glass)	8	0.0799%
54.1	Bursa excision	51	0.5095%
56	EXCISION OF BONE FRAGMENT (separated by fibrous material)	5	0.0500%
56.2	from midfoot	1	0.0100%
57	EXCISION OF SESAMOID or ACCESSORY BONE	20	0.1998%
57.1	ipj hallux	4	0.0400%
57.21	medial sesamoid first metatarsal	1	0.0100%
57.22	lateral sesamoid first metatarsal	2	0.0200%
57.23	both sesamoids first metatarsal	10	0.0999%
57.24	sesamoid shave	10	0.0999%
57.3	navicular	1	0.0100%
57.5	calcaneus	2	0.0200%
57.62	fibula ankle	4	0.0400%
58.1	Aspiration of joint first MTPJ	1	0.0100%
58.21	biopsy of joint synovium (synovectomy) lesser IPJ	1	0.0100%
58.22	biopsy of joint synovium (synovectomy) first MTPJ	2	0.0200%
59	BONE LESION PATHOLOGY (NB histology intended)	1	0.0100%
59.1	excision of cyst with or without infil by currette Not SUEx.	25	0.2498%
59.2	simple osteophytic nibbling (exclude for large resection i.e cheilectomy 14)	20	0.1998%
59.3	needle biopsy of bone	7	0.0699%
59.4	small excision of bone in the foot up to size of phalanx	2	0.0200%
59.5	medium excision of bone in the foot up to size of lesser metatarsal	2	0.0200%
60	OPEN REDUCTION INTERNAL FRACTURE (ORIF)	11	0.1099%
60.1	stabilisation of fracture with percutaneous wire	1	0.0100%
61	REPAIR OF TENDON PRIMARY	35	0.3497%
62.2	first MTPJ from implanted prosthesis	9	0.0899%
63.1	use of implant as secondary procedure for joint first MTPJ	4	0.0400%
		10,009	100.0000%

Code	Name	Count	Percentage
63.2	excision of joint to form arthroplasty first MTPJ	1	0.0100%
65	OSTEOTOMY OF CALCANEUS division of bone	4	0.0400%
65.1	Open wedge calcaneus Evans pattern	2	0.0200%
65.2	medial displacement	5	0.0500%
65.4	Keck & Kelly	2	0.0200%
66	HARVEST BONE GRAFT	22	0.2198%
67	REPAIR WITH BONE GRAFTING	5	0.0500%
68	WOUND MANAGEMENT	19	0.1898%
68.1	incision and drainage of surgical wound with or without packing	45	0.4496%
68.2	curette to vascularise slow healing wound & remove slough	3	0.0300%
68.3	trim and excise wound edges with or without slough removal as above	6	0.0599%
68.3	drain ulcer specifically eg diabetic	19	0.1898%
68.4	incision and drainage of abscess	9	0.0899%
69	REPAIR OF CAPSULE OF JOINT FOR STABILIZATION	64	0.6394%
70	STEROID INJECTION (soft tissue) non specific	69	0.6894%
70.1	Single one foot	5	0.0500%
70.11	Multiple one foot	2	0.0200%
70.1	Single both feet	1	0.0100%
70.12	Intermetatarsal Space	11	0.1099%
20.20	Needling dry injection technique	6	0.0599%
76	Manipulation under anaesthetic (unspec anaesthetic)	12	0.1199%
77	Chondroplasty	7	0.0699%
14.7	Dorsal exostectomy 2nd metatarsocuneiform joint one foot	14	0.1399%
14.71	Dorsal exostectomy 2nd metatarsocuneiform joint both feet	1	0.0100%
14.72	Mid foot plantar exostectomy	9	0.0899%
		10,009	100.0000%

Invasive Fixations



Date Range: All events between 01/01/2020 and 31/12/2020

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Clinicians: All Permitted Clinicians (1086)

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Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
00	No Fixation	3	0.0370%	0.01	0.0235%
01	Staple	96	1.1846%	1.00	3.0425%
02	Wire external	727	8.9709%	1.68	5.0966%
		8,104	100.0000%		

Code	Name	Quantity: Count	Count (%)	Quantity: Average	Average (%)
03	Wire: internal (not specified)	76	0.9378%	1.31	3.9868%
03.1	Wire: internal - threaded	650	8.0207%	1.23	3.7527%
03.2	Wire: internal - smooth	143	1.7646%	1.51	4.5798%
04	Screw (not specified)	493	6.0834%	3.65	11.1109%
04.1	Screw - standard AO or equivalent	2,253	27.8011%	2.55	7.7631%
04.2	Screw - self tapping	952	11.7473%	2.97	9.0234%
04.3	Screw - cannulated	1,811	22.3470%	2.17	6.6068%
05	Joint replacement - not specified	16	0.1974%	1.07	3.2454%
05.1	Joint replacement - single part plastic	63	0.7774%	1.00	3.0425%
05.2	Joint replacement - two-part metal / plastic	7	0.0864%	1.00	3.0425%
06	Plate: standard design	34	0.4195%	1.21	3.6945%
06.1	Plate: locking design	421	5.1950%	1.04	3.1706%
10	Intramedullary beam	3	0.0370%	3.00	9.1276%
07	Drain	8	0.0987%	1.00	3.0425%
08	Tissue anchor	63	0.7774%	1.17	3.5496%
09	Bone graft (not specified)	3	0.0370%	1.00	3.0425%
09.1	Autograft	1	0.0123%	1.00	3.0425%
09.2	Allograft	3	0.0370%	1.00	3.0425%
12.0	Implantable device for digital arthrodesis e.g Smart toe	278	3.4304%	1.31	3.9710%
		8,104	100.0000%		

Invasive Anaesthesia



Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Name	Count	Percentage
Nill. No anaesthetic	1,097	15.4616%
Local (e.g. infiltration, digital, internet)	2,008	28.3016%
Local anaesthetic agent used for analgesia guided by ultrasound for invasive treatment	265	3.7350%
Local with sedative (e.g. digital)	32	0.4510%
Injection of analgesic block guided with Ultrasound but may include sedation / general anaesthetic	242	3.4109%
Regional ankle	2,020	28.4708%
Regional ankle with sedative	209	2.9457%
Regional ankle with general	324	4.5666%
Regional leg (eg popliteal)	459	6.4693%
	7,095	100.0000%

Name	Count	Percentage
Regional leg with sedative (eg popliteal)	54	0.7611%
Regional leg with general (eg popliteal)	54	0.7611%
General anaesthesia	68	0.9584%
Spinal / epidural	23	0.3242%
General anaesthesia with local block	240	3.3827%
	7,095	100.0000%

Invasive Demographics



Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Age Range	Male	Male %	Female	Female %	Total	Total %
0 - 4	5	0.0792%	16	0.2534%	21	0.3326%
5 - 9	1	0.0158%	3	0.0475%	4	0.0634%
10 - 14	103	1.6316%	58	0.9187%	161	2.5503%
15 - 19	182	2.8829%	95	1.5048%	277	4.3878%
20 - 24	112	1.7741%	130	2.0592%	242	3.8334%
25 - 29	92	1.4573%	157	2.4869%	249	3.9442%
30 - 34	85	1.3464%	168	2.6612%	253	4.0076%
35 - 39	78	1.2355%	163	2.5820%	241	3.8175%
40 - 44	86	1.3623%	232	3.6750%	318	5.0372%
45 - 49	124	1.9642%	323	5.1164%	447	7.0806%
50 - 54	143	2.2652%	522	8.2687%	665	10.5338%
55 - 59	206	3.2631%	602	9.5359%	808	12.7990%
60 - 64	205	3.2473%	558	8.8389%	763	12.0862%
65 - 69	168	2.6612%	469	7.4291%	637	10.0903%
70 - 74	159	2.5186%	427	6.7638%	586	9.2824%
75 - 79	105	1.6632%	263	4.1660%	368	5.8292%
80 - 84	58	0.9187%	130	2.0592%	188	2.9780%
85 - 89	17	0.2693%	51	0.8079%	68	1.0771%
90 - 94	4	0.0634%	11	0.1742%	15	0.2376%
95 - 99	0	0.0000%	2	0.0317%	2	0.0317%
100+	0	0.0000%	0	0.0000%	0	0.0000%
	1,933	30.6194%	4,380	69.3806%	6,313	100.0000%
Average	48.45		54.93		52.95	
Std. Deviation	21.11		17.03		17.03	

Invasive Medications



The COLLEGE of PODIATRY

Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Code	Name	Count	Percentage
4.3.11	Amitriptyline Hydrochloride	3	0.0323%
5.1.1.32	Amoxicillin	28	0.3011%
10.1.2.14	Betamethasone Phosphate	1	0.0108%
10.1.2.15	Prednisolone acetate	1	0.0108%
15.2.13	Bupivacaine	106	1.1400%
4.7.21	Buprenorphine	1	0.0108%
5.1.2.10	Cefaclor	1	0.0108%
5.1.2.11	Cefradine	1	0.0108%
5.1.2.12	Ceftazidime	2	0.0215%
5.1.2.13	Cefuroxime	324	3.4846%
10.1.1.1	Celecoxib	2	0.0215%
	Chlorphenamine Maleate	1	0.0108%
5.1.12.10	Ciprofloxacin	3	0.0323%
5.1.5.111	Clarythromycin	24	0.2581%
5.1.6.11	Clindamycin	65	0.6991%
5.1.1.33	Co-amoxiclav	109	1.1723%
4.6.15	Co-codamol 30/500mg	481	5.1732%
4.6.14	Co-codamol 15/500mg	87	0.9357%
4.6.13	Co-codamol 8/500mg	166	1.7853%
4.7.22	Codeine Phosphate	1,109	11.9273%
4.6.16	Co-dydramol 10/500mg	152	1.6348%
4.6.11	Cyclizine	2	0.0215%
15.1.4.11	Diazepam	64	0.6883%
10.1.1.2	Diclofenac Sodium	60	0.6453%
4.7.23	Dihydrocodeine Tartrate	146	1.5702%
5.1.5.12	Doxycycline	22	0.2366%
2.8.12	Enoxaparin	142	1.5272%
2.8.13	Etoricoxib	1	0.0108%
2.8.14	Tinzaparin Sodium	92	0.9895%
5.1.5.11	Erythromycin	24	0.2581%
		9,298	100.0000%

Code	Name	Count	Percentage
2.8.15	Dalteparin	301	3.2373%
4.7.24	Fentanyl	25	0.2689%
5.1.1.20	Flucloxacillin	926	9.9591%
4.7.31	Gabapentin	8	0.0860%
5.1.4.11	Gentamicin	224	2.4091%
6.3.20	Glucocorticoid	1	0.0108%
2.8.11	Heparin	21	0.2259%
10.3.1.10	Hyaluronidase	106	1.1400%
6.3.2.11	Hydrocortisone	2	0.0215%
10.1.2.11	Hydrocortisone Acetate	3	0.0323%
10.1.1.5	Ibuprofen	1,340	14.4117%
10.1.1.6	Indomethacin	1	0.0108%
1.6.40	Lactulose	1	0.0108%
1.3.12	Lansopazole	17	0.1828%
15.2.15	Levobupivacaine	280	3.0114%
15.2.11	Lidocaine	14	0.1506%
15.1.4.12	Lorazepam	36	0.3872%
15.2.18	Mepivacaine	13	0.1398%
10.1.2.12	Methylprednisolone Acetate	364	3.9148%
15.1.4.13	Midazolam	2	0.0215%
15.1.4.14	Morphine	66	0.7098%
10.1.1.11	Naproxen	78	0.8389%
4.7.1	Nefopam Hydrochloride	31	0.3334%
1.3.13	Omeprazole	50	0.5378%
4.6.12	Paracetamol 500mg	1,565	16.8316%
4.7.32	Pregabalin	8	0.0860%
15.2.16	Prilocaine	9	0.0968%
	Rivaroxaban	18	0.1936%
5.1.7.11	Sodium Fusidate	1	0.0108%
5.1.7.13	Teicoplanin	427	4.5924%
15.1.4.14	Temazepam	8	0.0860%
4.7.25	Tramadol HCl	78	0.8389%
10.1.2.13	Triamcinolone Acetonide	1	0.0108%
5.1.7.12	Vancomycin	52	0.5593%
5.1.1.12	Tobramycin	1	0.0108%
		9,298	100.0000%

Invasive Post Treatment Sequellae



Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Code	Name	Sequellae	Sequellae %	Episodes	Episodes %
NA	No observed sequella	1,503	84.9633%	1,232	71.4203%
CAL	Pain: Callus or IPK formation	2	0.1131%	2	0.1159%
DVT	Morbidity: Deep vein thrombosis proven	6	0.3392%	6	0.3478%
IMPL	Pain: Fixation problem: removal required includes any implanted material	17	0.9610%	15	0.8696%
HTM	Pain:Haematoma	5	0.2826%	5	0.2899%
AVN	Iatrogenic: Avascular necrosis	1	0.0565%	1	0.0580%
BUND	Healing: Bone union delay	4	0.2261%	4	0.2319%
DHC	Healing: wound dehiscence	30	1.6959%	30	1.7391%
SWB	Healing: ischaemia/necrosis	1	0.0565%	1	0.0580%
BKD	Healing: wound breakdown, surgery may be required	2	0.1131%	2	0.1159%
SCR	Pain: Scar line hypertrophy / Keloid may not be painful	17	0.9610%	17	0.9855%
INF +	Infection: proven	12	0.6783%	11	0.6377%
OML	Infection: Osteomyelitis	1	0.0565%	1	0.0580%
INFS	Infection: suspected/not proven	40	2.2612%	39	2.2609%
RxSE	Iatrogenic: Medication side effect	7	0.3957%	7	0.4058%
FMET	Pain:Metatarsal fracture	4	0.2261%	4	0.2319%
MPL	Functional loss: Motor power weak cannot activate muscle easily	1	0.0565%	1	0.0580%
NRG	Nail regrowth following surgery	6	0.3392%	6	0.3478%
PNSS	Pain: surgical site beyond six weeks	11	0.6218%	11	0.6377%
RxP	Pain: excessive post treatment pain (first 72 hours)	11	0.6218%	11	0.6377%
JPS	Pain: Joint pain and stiffness after 3 mos	23	1.3002%	23	1.3333%
NCP	Iatrogenic: Patient non compliance	6	0.3392%	5	0.2899%
PONV	Iatrogenic: Post operative nausea and vomiting (PONV)	2	0.1131%	2	0.1159%
NS-0	Functional Loss: Sensory loss small	3	0.1696%	2	0.1159%
SABR	Healing: stitch abcess or suture reaction	17	0.9610%	13	0.7536%
FTX	Iatrogenic: Surgery failed e.g. recurrence, digital floating, hallux varus	14	0.7914%	14	0.8116%
OED	Healing: Swelling beyond 4 months	15	0.8479%	14	0.8116%
TMET	Pain: Transfer metatarsalgia	7	0.3957%	7	0.4058%
STRUP	Functional Loss: Tendon rupture following injection of substance	1	0.0565%	1	0.0580%
		1,769	100.0000%		

Invasive PSQ10 Response



The COLLEGE
of PODIATRY

Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

Q2 Where the risks from the surgery explained?

Yes	1210	98.1%
Not sure	5	0.4%
No	5	0.4%
Not stated	14	1.1%

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

Yes	1201	97.3%
Not sure	11	0.9%
No	10	0.8%
Not stated	12	1.0%

Q4 Did you have a problem after your operation?

No	957	77.6%
A minor problem	232	18.8%
A major problem	27	2.2%
Not stated	18	1.5%

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

Not applicable	975	79.0%
Waited	55	4.5%
Earlier appointment	115	9.3%
Called out podiatrist	4	0.3%
Verbal advice	41	3.3%
Went to A&E	13	1.1%
Other	27	2.2%
Not stated	4	0.3%

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

Not applicable	975	79.0%
Slow to respond	12	1.0%
Satisfactory	31	2.5%
Fast to respond	140	11.3%
Not stated	76	6.2%

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

Not applicable	975	79.0%
Poorly	5	0.4%
Cannot tell	25	2.0%
Satisfactorily	45	3.6%
Excellent	163	13.2%
Not stated	21	1.7%

Q5 Was your pain medication adequate after surgery?

Ineffective	47	3.8%
Some discomfort	669	54.2%
Excellent	492	39.9%
Not stated	26	2.1%

Q6 When could you get back in to your shoes?

By 2 weeks	289	23.4%
By 4 weeks	308	25.0%
By 6 weeks	238	19.3%
By 8 weeks	217	17.6%
By 12 weeks	61	4.9%
By 6 months	62	5.0%
After 6 months	27	2.2%
Not stated	32	2.6%

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

At rest	79	6.4%
When standing	46	3.7%
Standing long time	90	7.3%
Occasional twinge	442	35.8%
No discomfort	551	44.7%
Not stated	26	2.1%

Q8 How is your original problem?

Deteriorated	17	1.4%
A little worse	22	1.8%
The same	46	3.7%
Better	270	21.9%
Much better	859	69.6%
Not stated	20	1.6%

Q9 Would you have surgery again under the same circumstances?

Yes	1163	94.2%
No	45	3.6%
Not stated	26	2.1%

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

Yes	1064	86.2%
In part	123	10.0%
No	32	2.6%
Not stated	15	1.2%

No. of PSQ10 Events 1234 Average Score 87.44 Standard Deviation 14.36

Invasive MOXFQ



Date Range: All events between 01/01/2020 and 31/12/2020

Centres: All Permitted Centres (322)

Clinicians: All Permitted Clinicians (1086)

Total number of centres: 114

Total number of episodes: 6430

Total number of treatments: 7095

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.
	3912		101		1234		1193	
WS	52.175	26.946	23.297	27.511	55.37	26.102	14.868	23.377
SI	48.074	25.901	17.307	23.296	48.941	26.634	11.758	20.253
P	55.557	22.501	25.248	25.068	58.092	21.828	17.846	22.843