The Bone & Joint Journal

Supplementary Material

10.1302/0301-620X.106B1.BJJ-2023-0279.R2

Table i. STROBE statement.

	ltem No	Recommendation	Page No
Title and abstract	1	(<i>a</i>) Indicate the study's design with a commonly used term in the title or the abstract	Abstract
		(<i>b</i>) Provide in the abstract an informative and balanced summary of what was done and what was found	Abstract
Introduction	1		
Background/rationale	2	Explain the scientific background and	5
		rationale for the investigation being reported	Introduction
Objectives	3	State specific objectives, including	5
		any prespecified hypotheses	Introduction
Methods	1		1
Study design	4	Present key elements of study design early in the paper	6 Study Design and Data Source
Setting	5	Describe the setting, locations, and relevant dates, including periods of recruitment, exposure, follow-up, and data collection	6 Study Design and Data Source
Participants	6	(<i>a</i>) Give the eligibility criteria, and the sources and methods of selection of	9

		participants. Describe methods of follow-up (<i>b</i>) For matched studies, give matching criteria and number of exposed and unexposed	Cohort Identification
Variables	7	Clearly define all outcomes, exposures, predictors, potential confounders, and effect modifiers. Give diagnostic criteria, if applicable	9,10 Data Management and Variables
Data sources/ measurement	8*	For each variable of interest, give sources of data and details of methods of assessment (measurement). Describe comparability of assessment methods if there is more than one group	9 Data Management and Variables
Bias	9	Describe any efforts to address potential sources of bias	9 Data Management and Variables
Study size	10	Explain how the study size was arrived at	N/A
Quantitative variables	11	Explain how quantitative variables were handled in the analyses. If applicable, describe which groupings were chosen and why	N Identification of FRI/A
Statistical methods	12	(<i>a</i>) Describe all statistical methods, including those used to control for confounding	10 Statistical Analysis
		(<i>b</i>) Describe any methods used to examine subgroups and interactions	
		(<i>c</i>) Explain how missing data were addressed	
		(<i>d</i>) If applicable, explain how loss to follow-up was addressed	
		(<u>e</u>) Describe any sensitivity analyses	
Results			

Participants	13*	(a) Report numbers of individuals at	11
		each stage of study—eg numbers potentially eligible, examined for eligibility, confirmed eligible, included in the study, completing follow-up, and analysed	Results
		(b) Give reasons for non-participation at each stage	
		(c) Consider use of a flow diagram	
Descriptive data	14*	(a) Give characteristics of study participants (eg demographic, clinical, social) and information on exposures and potential confounders	11 Results
		(b) Indicate number of participants with missing data for each variable of interest	
		(c) Summarise follow-up time (eg, average and total amount)	
Outcome data	15*	Report numbers of outcome events or summary measures over time	Results
Main results	16	(<i>a</i>) Give unadjusted estimates and, if applicable, confounder-adjusted estimates and their precision (eg, 95% confidence interval). Make clear which confounders were adjusted for and why they were included	Results
		(<i>b</i>) Report category boundaries when continuous variables were categorized	
		(<i>c</i>) If relevant, consider translating estimates of relative risk into absolute risk for a meaningful time period	
Other analyses	17	Report other analyses done—eg analyses of subgroups and interactions, and sensitivity analyses	Results
Discussion	1	1	1
Key results	18	Summarise key results with reference to study objectives	Discussion
Limitations	19	Discuss limitations of the study, taking into account sources of potential bias or imprecision. Discuss both direction and magnitude of any potential bias	Discussion
Interpretation	20	Give a cautious overall interpretation of results considering objectives,	Discussion

		limitations, multiplicity of analyses, results from similar studies, and other relevant evidence	
Generalisability	21	Discuss the generalisability (external validity) of the study results	Discussion
Other information	•		
Funding	22	Give the source of funding and the role of the funders for the present study and, if applicable, for the original study on which the present article is based	Funding

Table ii. List of ACHI procedure codes related to internal fixation of fracture, plus primary arthroplasty codes for shoulder, elbow, hip, and knee.

Block	ACHI Description
1454	Closed reduction of fracture of distal phalanx of hand with internal fixation
1454	Closed reduction of intra-articular fracture of distal phalanx of hand with internal fixation
1457	Open reduction of fracture of distal phalanx of hand with internal fixation
1457	Open reduction of intra-articular fracture of distal phalanx of hand with internal fixation
1454	Closed reduction of fracture of middle phalanx of hand with internal fixation
1454	Closed reduction of intra-articular fracture of middle phalanx of hand with internal fixation
1457	Open reduction of fracture of middle phalanx of hand with internal fixation
1457	Open reduction of intra-articular fracture of middle phalanx of hand with internal fixation
1454	Closed reduction of fracture of proximal phalanx of hand with internal fixation
1454	Closed reduction of intra-articular fracture of proximal phalanx of hand with internal fixation
1457	Open reduction of fracture of proximal phalanx of hand with internal fixation
1457	Open reduction of intra-articular fracture of proximal phalanx of hand with internal fixation
1453	Closed reduction of fracture of metacarpus with internal fixation
1453	Closed reduction of intra-articular fracture of metacarpus with internal fixation
1456	Open reduction of fracture of metacarpus with internal fixation
1456	Open reduction of intra-articular fracture of metacarpus with internal fixation
1452	Closed reduction of fracture of carpus with internal fixation
1455	Open reduction of fracture of carpus with internal fixation
1452	Closed reduction of fracture of carpal scaphoid with internal fixation
1455	Open reduction of fracture of carpal scaphoid with internal fixation

1427 Closed reduction of fracture of distal radius with internal fixation 1428 Closed reduction of fracture of distal ulna with internal fixation 1429 Open reduction of fracture of distal ulna with internal fixation 1421 Closed reduction of fracture of shaft of radius with internal fixation 1422 Closed reduction of fracture of shaft of radius with internal fixation 1428 Closed reduction of fracture of shaft of radius with internal fixation 1429 Open reduction of fracture of shaft of radius with internal fixation 1429 Open reduction of fracture of shaft of radius with dislocation and internal fixation 1429 Open reduction of fracture of shaft of radius with dislocation and internal fixation 1421 Closed reduction of fracture of shaft of radius with dislocation and internal fixation 1422 Open reduction of fracture of shaft of radius and ulna with internal fixation 1423 Open reduction of fracture of shaft of radius and ulna with internal fixation 1424 Closed reduction of fracture of olecranon with internal fixation 1425 Open reduction of fracture of olecranon with internal fixation 1426 Closed reduction of fracture of olecranon with internal fixation 1427 Closed reduction of fracture of olecranon with internal fixation <	Block	ACHI Description
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1413Closed reduction of fracture of distal humerus with internal fixation1414Open reduction of fracture of distal humerus with internal fixation1401Closed reduction of fracture of clavicle with internal fixation1401Open reduction of fracture of clavicle with internal fixation1401Open reduction of fracture of clavicle with internal fixation1401Open reduction of fracture of scapula with internal fixation1401External fixation of fracture of scapula with internal fixation1479External fixation of fracture of pelvis	1414	Open reduction of fracture of shaft of humerus with internal fixation
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1401 Closed reduction of fracture of clavicle with internal fixation 1401 Open reduction of fracture of clavicle with internal fixation 1401 Open reduction of fracture of scapula with internal fixation 1401 External fixation of fracture of pelvis	1413	Closed reduction of fracture of distal humerus with internal fixation
1401Open reduction of fracture of clavicle with internal fixation1401Open reduction of fracture of scapula with internal fixation1479External fixation of fracture of pelvis	1414	Open reduction of fracture of distal humerus with internal fixation
1401 Open reduction of fracture of scapula with internal fixation 1479 External fixation of fracture of pelvis	1401	Closed reduction of fracture of clavicle with internal fixation
1479 External fixation of fracture of pelvis	1401	Open reduction of fracture of clavicle with internal fixation
	1401	Open reduction of fracture of scapula with internal fixation
1486 Open reduction of fracture of pelvis with internal fixation of anterior segment	1479	External fixation of fracture of pelvis
	1486	Open reduction of fracture of pelvis with internal fixation of anterior segment

Block	ACHI Description
1486	Open reduction of fracture of pelvis with internal fixation of posterior segment
1486	Open reduction of pelvic fracture with internal fixation of anterior and posterior segments
1479	Internal fixation of fracture of acetabulum
1486	Open reduction of fracture of acetabulum with internal fixation
1479	Internal fixation of fracture of trochanteric or subcapital femur
1489	Hemiarthroplasty of femur
1486	Open reduction of fracture of femur
1486	Open reduction of fracture of femur with internal fixation
1486	Closed reduction of fracture of femur with internal fixation
1500	Internal fixation of intra-articular fracture of femoral condyle
1500	Internal fixation of fracture of femoral condyle
1507	Closed reduction of fracture of medial or lateral tibial plateau with internal fixation
1508	Open reduction of fracture of medial or lateral tibial plateau with internal fixation
1507	Closed reduction of fracture of medial and lateral tibial plateau with internal fixation
1508	Open reduction of fracture of medial and lateral tibial plateau with internal fixation
1509	Closed reduction of fracture of shaft of tibia with internal fixation
1510	Open reduction of fracture of shaft of tibia with internal fixation
1509	Closed reduction of intra-articular fracture of shaft of tibia with internal fixation
1510	Open reduction of intra-articular fracture of shaft of tibia with internal fixation
1509	Closed reduction of fracture of fibula with internal fixation
1510	Open reduction of fracture of fibula with internal fixation
1500	Internal fixation of fracture of patella
1521	Internal fixation of intra-articular fracture of femoral condyle with repair or reconstruction of ligaments
1521	Internal fixation of intra-articular fracture of tibial articular surface of knee with repair or reconstruction of ligaments
1521	Internal fixation of intra-articular fracture of femoral condyle and tibial articular surface of knee with repair or reconstruction of ligaments
1537	Closed reduction of fracture of ankle with internal fixation of diastasis, fibula or malleolus
1539	Open reduction of fracture of ankle with internal fixation of diastasis, fibula or malleolus
1537	Closed reduction of fracture of ankle with internal fixation, 2 of diastasis, fibula or malleolus

Block	ACHI Description
1539	Open reduction of fracture of ankle with internal fixation, 2 of diastasis, fibula or malleolus
1536	Closed reduction of fracture of calcaneum with internal fixation
1536	Closed reduction of fracture of talus with internal fixation
1536	Closed reduction of intra-articular fracture of calcaneum with internal fixation
1540	Closed reduction of fracture of calcaneum with dislocation and internal fixation
1540	Closed reduction of fracture of talus with dislocation and internal fixation
1536	Closed reduction of intra-articular fracture of talus with internal fixation
1538	Open reduction of fracture of calcaneum with internal fixation
1538	Open reduction of fracture of talus with internal fixation
1538	Open reduction of intra-articular fracture of calcaneum with internal fixation
1538	Open reduction of intra-articular fracture of talus with internal fixation
1541	Open reduction of fracture of calcaneum with dislocation and internal fixation
1541	Open reduction of fracture of talus with dislocation and internal fixation
1536	Closed reduction of fracture of tarsometatarsal joint with internal fixation
1538	Open reduction of fracture of tarsometatarsal joint with internal fixation
1538	Open reduction of fracture of tarsus with internal fixation
1536	Closed reduction of fracture of metatarsus with internal fixation
1538	Open reduction of fracture of metatarsus with internal fixation
1537	Closed reduction of fracture of phalanx of great toe with internal fixation
1539	Open reduction of fracture of phalanx of great toe with internal fixation
1537	Closed reduction of fracture of phalanx of toe, other than great toe, with internal fixation
1539	Open reduction of fracture of phalanx of toe, other than great toe, with internal fixation
1388	Open reduction of fracture/dislocation of spine
1388	Open reduction of fracture/dislocation of spine with simple internal fixation
1388	Open reduction of fracture/dislocation of spine with segmental internal fixation
1388	Open reduction of fracture/dislocation of spine with spinal cord involvement
1388	Open reduction of fracture/dislocation of spine with spinal cord involvement, with simple internal fixation
1388	Open reduction of fracture/dislocation of spine with spinal cord involvement, with segmental internal fixation
1404	Hemiarthroplasty of shoulder
1404	Total arthroplasty of shoulder
1418	Total arthroplasty of elbow
L	

Block	ACHI Description
1489	Partial arthroplasty of hip
1489	Total arthroplasty of hip, unilateral
1489	Total arthroplasty of hip, bilateral
1518	Hemiarthroplasty of knee
1518	Total arthroplasty of knee, bilateral
1543	Arthrodesis of ankle

 Table iii. List of ACHI procedure codes related to soft-tissue coverage.

Block	ACHI Description
1671	Simple and small local myocutaneous flap
1671	Myocutaneous flap
1671	Large myocutaneous flap
1672	Simple and small local muscle flap
1672	Muscle flap
1672	Large muscle flap
1672	Delay of muscle flap
1671	Delay of myocutaneous flap
1651	Local skin flap of other site
1652	Complicated or large local skin flap of any site
1651	Local skin flap of hand
1651	Local skin flap of thumb
1651	Local skin flap of finger
1651	Local skin flap of genitals
1651	Local skin flap of foot
1651	Local skin flap of toe
1653	Large direct distant skin flap, first stage
1653	Large direct distant skin flap, second stage
1653	Cross leg direct distant skin flap, first stage
1653	Cross leg direct distant skin flap, second stage
1653	Small direct distant skin flap, first stage
1653	Direct distant skin flap, first stage
1653	Small direct distant skin flap, second stage

1653	Direct distant skin flap, second stage
1653	Delay of direct distant skin flap
1654	Delay of indirect distant skin flap
1654	Indirect distant skin flap, preparation, transfer and attachment to intermediate site
1654	Indirect distant skin flap, preparation, transfer and attachment to final site
1654	Indirect distant skin flap, spreading of tubed pedicle
1642	Split skin graft of small granulating area
1645	Small split skin graft of other site
1646	Extensive split skin graft of any site
1647	Split skin graft as an inlay graft
1645	Small split skin graft of neck
1645	Small split skin graft of hand
1645	Small split skin graft of thumb
1645	Small split skin graft of finger
1645	Small split skin graft of genitals
1645	Small split skin graft of foot
1645	Small split skin graft of toe
1649	Full thickness skin graft of neck
1649	Full thickness skin graft of hand
1649	Full thickness skin graft of thumb
1649	Full thickness skin graft of finger
1649	Full thickness skin graft of foot
1649	Full thickness skin graft of toe
1695	Microsurgical anastomosis of artery
1695	Microsurgical anastomosis of vein
1695	Microsurgical anastomosis of artery and vein
1696	Microsurgical graft of artery
1696	Microsurgical graft of vein
1696	Microsurgical graft of artery and vein
1674	Noninnervated free flap
1674	Innervated free flap
1673	Island flap with vascular pedicle
1673	Island flap with neurovascular pedicle

1674	Noninnervated free tissue transfer
1674	Innervated free tissue transfer

 Table iv. ICD-10 ranges used for each relevant comorbidity.

Comorbidity	ICD-10 range
Obesity BMI	E66.9x
Congestive heart failure	109.9, 111.0, 113.0, 113.2, 125.5, 142.0, 142.5-142.9, 143.x, 150.x, P29.0
Peripheral vascular disease	I70.x, I71.x, I73.1, I73.8, I73.9, I77.1, I79.0, I79.2, K55.1, K55.8, K55.9, Z95.8, Z95.9
Chronic pulmonary disease	I27.8, I27.9, J40.x-J47.x, J60.x-J67.x, J68.4, J70.1, J70.3
Diabetes (with/without chronic complication)	E10.x-E14.x
Renal disease	I12.0, I13.1, N03.2-N03.7, N05.2-N05.7, N18.x, N19.x, N25.0, Z49.0-Z49.2, Z94.0, Z99.2
Any malignancy (except malignant neoplasm of skin)	C00.x-C26.x, C30.x-C34.x, C37.x-C41.x, C43.x, C45.x-C58.x, C60.x-C76.x, C81.x-C85.x, C88.x, C90.x-C97.x
Smoking	Z72.0
Depression	F32.x

 Table v. Comparison table between AR-DRG Version 5 and Version 11.

DR G V5	DRG V5 inlie r	V5 Description	DRG V11	V11 Description	DRG V11 Inlier	NEP2 3-24	EstCos t23-24
901 Z	4.32	Extensive OR Procedure unrelated to Principal Diagnosis	801B	Gls Unrelated to Principal Diagnosis, Intermediate Complexity	3.9001	6032	23525. 4032
902 Z	2.24	Non-extensive OR Procedure unrelated to Principal Diagnosis	801C	Gls Unrelated to Principal Diagnosis, Minor Complexity	1.3011	6032	7848.2 352
A06 Z	24.2 6	Tracheostomy or Ventilation > 95 hours	A13 B	Ventilation ≥ 336 Hours, Minor Complexity	22.6332	6032	136523 .4624
A41 A	6.48	Intubation Age < 16 + CC	A14 C	Ventilation ≥ 96 Hours and < 336 Hours, Minor Complexity	6.7262	6032	40572. 4384
A41 B	2.54	Intubation Age < 16 - CC	A14 C	Ventilation ≥ 96 Hours and < 336 Hours, Minor Complexity	6.7262	6032	40572. 4384

B01 Z	3.12	Ventricular Shunt Revision	B01 Z	Ventricular Shunt Revision	3.288	6032	19833. 216
B02 A	9.21	Cranial Procedures W Catastrophic CC	B02 A	Cranial Interventions, Major Complexity	10.499	6032	63329. 968
B02 B	5.51	Cranial Procedures W Severe CC	B02 B	Cranial Interventions, Intermediate Complexity	6.123	6032	36933. 936
B02 C	4.17	Cranial Procedures W/O Catastrophic or Severe CC	B02 C	Cranial Interventions, Minor Complexity	3.8989	6032	23518. 1648
B03 A	6.41	Spinal Procedures W Catastrophic or Severe CC	B03 A	Spinal Interventions, Major Complexity	10.1155	6032	61016. 696
B03 B	3.41	Spinal Procedures W/O Catastrophic or Severe CC	B03 B	Spinal Interventions, Intermediate Complexity	5.205	6032	31396. 56
B04 A	3.94	Extracranial Vascular Procedures W Catastrophic CC	B04 A	Extracranial Vascular Interventions, Major Complexity	5.9917	6032	36141. 9344
B04 B	2.18	Extracranial Vascular Procedures W/O Catastrophic CC	B04 B	Extracranial Vascular Interventions, Intermediate Complexity	3.881	6032	23410. 192
B05 Z	0.5	Carpal Tunnel Release	B05 Z	Carpal Tunnel Release	0.4395	6032	2651.0 64
B07 A	3.29	Peripheral and Cranial Nerve and Other Nervous System Procedures W CC	B07 A	Cranial or Peripheral Nerve and Other Nervous System Interventions, Major Complexity	3.9133	6032	23605. 0256
B07 B	1.19	Peripheral and Cranial Nerve and Other Nervous System Procedures W/O CC	B07 B	Cranial or Peripheral Nerve and Other Nervous System Interventions, Minor Complexity	1.0168	6032	6133.3 376
B60 A	7.47	Acute Paraplegia/Quadriplegi a W or W/O OR Procs W Cat CC	B83 A	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Major Complexity	5.35	6032	32271. 2
B60 B	2.14	Acute Paraplegia/Quadriplegi a W or W/O OR Procs W/O Cat CC	B83 B	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Intermediate Complexity	2.2914	6032	13821. 7248
B61 A	7.68	Spinal Cord Conditions W or W/O OR Procedures W Catastrophic or Severe CC	883 A	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions, Major Complexity	5.35	6032	32271. 2
B61 B	2.02	Spinal Cord Conditions W or W/O OR	B83 B	Acute Paraplegia and Quadriplegia and	2.2914	6032	13821. 7248

		Procedures W/O Catastrophic or Severe CC		Spinal Cord Conditions, Intermediate Complexity			
B71 A	1.74	Cranial and Peripheral Nerve Disorders W CC	B71 A	Cranial and Peripheral Nerve Disorders, Major Complexity	1.4477	6032	8732.5 264
B71 B	0.36	Cranial and Peripheral Nerve Disorders W/O CC	B71 B	Cranial and Peripheral Nerve Disorders, Minor Complexity	0.7626	6032	4600.0 032
B78 A	3.23	Intracranial Injury W Catastrophic or Severe CC	B78 A	Intracranial Injuries, Major Complexity	2.8381	6032	17119. 4192
B78 B	1.24	Intracranial Injury W/O Catastrophic or Severe CC	B78 B	Intracranial Injuries, Minor Complexity	0.7809	6032	4710.3 888
B79 Z	1	Skull Fractures	B79 A	Skull Fractures, Major Complexity	1.1599	6032	6996.5 168
B80 Z	0.4	Other Head Injury	B80 B	Other Head Injuries, Minor Complexity	0.1676	6032	1010.9 632
B81 A	2.3	Other Disorders of the Nervous System W Catastrophic or Severe CC	B81 A	Other Disorders of the Nervous System, Major Complexity	1.9726	6032	11898. 7232
B81 B	0.84	Other Disorders of the Nervous System W/O Catastrophic or Severe CC	B81 B	Other Disorders of the Nervous System, Minor Complexity	0.8157	6032	4920.3 024
B82 C	2.14	Chronic and Unspecified Paraplegia/Quadriplegi a W or W/O OR Pr W/O Cat/Sev CC	B82 B	Chronic and Unspecified Paraplegia/Quadripleg ia, Intermediate Complexity	1.6664	6032	10051. 7248
C01 Z	1.9	Procedures for Penetrating Eye Injury	C01 Z	Interventions for Penetrating Eye Injury	1.5573	6032	9393.6 336
C02 Z	1.73	Enucleations and Orbital Procedures	C02 B	Enucleations and Orbital Interventions, Minor Complexity	1.4437	6032	8708.3 984
C03 Z	0.89	Retinal Procedures	C03 A	Retinal Interventions, Major Complexity	0.9263	6032	5587.4 416
C04 Z	1.36	Major Corneal, Scleral and Conjunctival Procedures	C04 B	Major Corneal, Scleral and Conjunctival Interventions, Minor Complexity	1.3805	6032	8327.1 76
C05 Z	0.91	Dacryocystorhinostom y	C05 Z	Dacryocystorhinosto my	0.9291	6032	5604.3 312
C11 Z	0.74	Eyelid Procedures	C11Z	Eyelid Interventions	0.6883	6032	4151.8 256
C12 Z	0.71	Other Corneal, Scleral and Conjunctival Procedures	C12 B	Other Corneal, Scleral and Conjunctival Interventions, Minor Complexity	0.6281	6032	3788.6 992

C15 A	1.27	Glaucoma and Complex Cataract Procedures	C15 A	Glaucoma and Complex Cataract Interventions, Major Complexity	1.4757	6032	8901.4 224
C15 B	0.66	Glaucoma and Complex Cataract Procedures, Sameday	C15 B	Glaucoma and Complex Cataract Interventions, Minor Complexity	0.7863	6032	4742.9 616
C16 A	1	Lens Procedures	C16 Z	Lens Interventions	0.5318	6032	3207.8 176
C16 B	0.63	Lens Procedures	C16 Z	Lens Interventions	0.5318	6032	3207.8 176
C62 Z	0.48	Hyphema and Medically Managed Trauma to the Eye	C62 B	Hyphaema and Medically Managed Trauma to the Eye, Minor Complexity	0.2039	6032	1229.9 248
C63 B	0.46	Other Disorders of the Eye	C63 B	Other Disorders of the Eye, Minor Complexity	0.2583	6032	1558.0 656
D02 A	6.03	Head and Neck Procedures W Catastrophic or Severe CC	D02 A	Head and Neck Interventions, Major Complexity	7.4274	6032	44802. 0768
D04 A	2.5	Maxillo Surgery W CC	D04 A	Maxillo Surgery, Major Complexity	2.9957	6032	18070. 0624
D04 B	1.57	Maxillo Surgery W/O CC	D04 B	Maxillo Surgery, Minor Complexity	1.854	6032	11183.3 28
D09 Z	0.96	Misc ears, nose throat	D12 B	Other Ear, Nose, Mouth and Throat Interventions, Minor Complexity	0.8295	6032	5003.5 44
D10 Z	0.86	Nasal Procedures	D10 Z	Nasal Interventions	0.9926	6032	5987.3 632
D12 Z	1.05	Other Ear, Nose, Mouth and Throat Procedures	D12 B	Other Ear, Nose, Mouth and Throat Interventions, Minor Complexity	0.8295	6032	5003.5 44
D13 Z	0.4	Myringotomy W Tube Insertion	D13 Z	Myringotomy with Tube Insertion	0.4945	6032	2982.8 24
D14 Z	0.94	Mouth and Salivary Gland Procedures	D14 B	Mouth and Salivary Gland Interventions, Minor Complexity	0.6831	6032	4120.4 592
D40 Z	0.51	Dental Extractions and Restorations	D40 Z	Dental Extractions and Restorations	0.741	6032	4469.7 12
D65 Z	0.42	Nasal Trauma and Deformity	D65 B	Nasal Trauma and Deformity, Minor Complexity	0.2545	6032	1535.1 44
D66 A	1.25	Other Ear, Nose, Mouth and Throat Diagnoses W CC	D66 A	Other Ear, Nose, Mouth andThroat Disorders, Major Complexity	0.9779	6032	5898.6 928

D66 B	0.41	Other Ear, Nose, Mouth and Throat Diagnoses W/O CC	D66 B	Other Ear, Nose, Mouth and Throat Disorders, Minor Complexity	0.2491	6032	1502.5 712
D67 A	0.85	Oral and Dental Disorders Except Extractions and Restorations	D67 A	Oral and Dental Disorders, Major Complexity	1.1842	6032	7143.0 944
D67 B	0.24	Oral and Dental Disorders Except Extractions and Restorations, Sameday	D67 B	Oral and Dental Disorders, Minor Complexity	0.2684	6032	1618.9 888
E01 A	6.53	Major Chest Procedures W Catastrophic CC	E01 B	Major Chest Interventions, Intermediate Complexity	5.321	6032	32096. 272
E01 B	3.64	Major Chest Procedures W/O Catastrophic CC	E01 C	Major Chest Interventions, Minor Complexity	3.5509	6032	21419. 0288
E02 A	5.98	Other Respiratory System OR Procedures W Catastrophic CC	E02 A	Other Respiratory System GIs, Major Complexity	4.8344	6032	29161. 1008
E02 B	2.44	Other Respiratory System OR Procedures W Severe or Moderate CC	E02 B	Other Respiratory System Gls, Intermediate Complexity	1.8538	6032	11182.1 216
E02 C	0.98	Other Respiratory System OR Procedures W/O CC	E02 C	Other Respiratory System Gls, Minor Complexity	0.861	6032	5193.5 52
E40 Z	5.44	Respiratory System Diagnosis W Ventilator Support	E40 A	Respiratory System Disorders W Ventilator Support, Major Complexity	5.6072	6032	33822. 6304
E41 Z	4.76	Respiratory System Diagnosis W Non- Invasive Ventilation	E41 A	Respiratory System Disorders W Non- Invasive Ventilation, Major Complexity	4.4135	6032	26622. 232
E66 A	2.14	Major Chest Trauma W Catastrophic CC	E66 A	Major Chest Trauma, Major Complexity	2.0008	6032	12068. 8256
E66 B	1.18	Major Chest Trauma W Severe or Moderate CC	E66 B	Major Chest Trauma, Minor Complexity	0.6093	6032	3675.2 976
E66 C	0.59	Major Chest Trauma W/O CC	E66 B	Major Chest Trauma, Minor Complexity	0.6093	6032	3675.2 976
E68 Z	1.14	Pneumothorax	E68 A	Pneumothorax, Major Complexity	1.4893	6032	8983.4 576
E75 A	1.39	Other Respiratory System Diagnosis W Catastrophic CC	E75 A	Other Respiratory System Disorders, Major Complexity	1.144	6032	6900.6 08
E75 B	0.97	Other Respiratory System Diagnosis W Severe or Moderate CC	E75 A	Other Respiratory System Disorders, Major Complexity	1.144	6032	6900.6 08

E75 C	0.59	Other Respiratory System Diagnosis W/O CC	E75 B	Other Respiratory System Disorders, Minor Complexity	0.3004	6032	1812.0 128
F02 Z	5.08	Other AICD Procedures	F02Z	Other AICD Interventions	2.5412	6032	15328. 5184
F03 Z	14.4 7	Cardiac Valve Proc W CPB Pump W Invasive Cardiac Investigation	F03 A	Cardiac Valve Interventions W CPB Pump W Invasive Cardiac Investigation, Major Complexity	15.0643	6032	90867. 8576
F04 A	10.8 4	Cardiac Valve Proc W CPB Pump W/O Invasive Cardiac Inves W Cat CC	F04 A	Cardiac Valve Interventions W CPB Pump W/O Invasive Cardiac Investigation, Major Complexity	12.5697	6032	75820. 4304
F07 B	7.32	Other Cardiothoracic/Vascular Procedures W CPB Pump W Severe or Moderate CC	F07 B	Other Cardiothoracic/Vascul ar Interventions W CPB Pump, Intermediate Complexity	7.9135	6032	47734. 232
F08 A	9.03	Major Reconstruct Vascular Procedures W/O CPB Pump W Catastrophic CC	F08 A	Major Reconstructive Vascular Interventions W/O CPB Pump, Major Complexity	10.5165	6032	63435. 528
F08 B	4.41	Major Reconstruct Vascular Procedures W/O CPB Pump W/O Catastrophic CC	F08 C	Major Reconstructive Vascular Interventions W/O CPB Pump, Minor Complexity	4.0059	6032	24163. 5888
F09 B	3.89	Other Cardiothoracic Procedures W/O CPB Pump W Severe or Moderate CC	F09 B	Other Cardiothoracic Interventions W/O CPB Pump, Minor Complexity	2.4555	6032	14811.5 76
F12 Z	3.07	Cardiac Pacemaker Implantation	F12 A	Implantation and Replacement of Pacemaker, Total System, Major Complexity	3.806	6032	22957. 792
F13 Z	3.74	Upper Limb and Toe Amputation for Circulatory Sys Disorders	F13 B	Amputation, Upper Limb and Toe, for Circulatory Disorders, Minor Complexity	3.04	6032	18337. 28
F14 A	4.91	Vascular Procs Except Major Reconstruction W/O CPB Pump W Cat CC	F14 A	Vascular Interventions, Excluding Major Reconstruction, W/O CPB Pump, Major Complexity	6.4197	6032	38723. 6304
F14 B	2.03	Vascular Procs Except Major Reconstruction W/O CPB Pump W Sev or Mod CC	F14B	Vascular Interventions, Excluding Major Reconstruction, W/O CPB Pump,	2.62	6032	15803. 84

				Intermediate Complexity			
F14 C	1.41	Vascular Procs Except Major Reconstruction W/O CPB Pump W/O CC	F14C	Vascular Interventions, Excluding Major Reconstruction, W/O CPB Pump, Minor Complexity	1.3943	6032	8410.4 176
F17 Z	1.92	Cardiac Pacemaker Replacement	F17 A	Insertion and Replacement of Pacemaker Generator, Major Complexity	2.2235	6032	13412. 152
F18 Z	1.97	Cardiac Pacemaker Revision Except Device Replacement	F18Z	Other Pacemaker Interventions	1.991	6032	12009. 712
F21 A	6.17	Other Circulatory System OR Procedures W Catastrophic CC	F21 A	Other Circulatory System Gls, Major Complexity	6.3216	6032	38131. 8912
F21 B	1.93	Other Circulatory System OR Procedures W/O Catastrophic CC	F21 C	Other Circulatory System Gls, Minor Complexity	1.6925	6032	10209. 16
F40 Z	5.7	Circulatory System Diagnosis W Ventilator Support	F40 A	Circulatory Disorders W Ventilator Support, Major Complexity	5.6302	6032	33961. 3664
F65 A	2.05	Peripheral Vascular Disorders W Catastrophic or Severe CC	F65 A	Peripheral Vascular Disorders, Major Complexity	1.8116	6032	10927.5 712
F65 B	0.69	Peripheral Vascular Disorders W/O Catastrophic or Severe CC	F65 B	Peripheral Vascular Disorders, Minor Complexity	0.86	6032	5187.5 2
F69 A	1.47	Valvular Disorders W Catastrophic or Severe CC	F69 A	Valvular Disorders, Major Complexity	1.2972	6032	7824.7 104
F69 B	0.42	Valvular Disorders W/O Catastrophic or Severe CC	F69 B	Valvular Disorders, Minor Complexity	0.1684	6032	1015.7 888
F75 A	3.28	Other Circulatory System Diagnoses W Catastrophic CC	F75 A	Other Circulatory Disorders, Major Complexity	1.9738	6032	11905. 9616
F75 B	1.48	Other Circulatory System Diagnoses W Severe or Moderate CC	F75 A	Other Circulatory Disorders, Major Complexity	1.9738	6032	11905. 9616
F75 C	0.83	Other Circulatory System Diagnoses W/O CC	F75 B	Other Circulatory Disorders, Minor Complexity	0.7147	6032	4311.07 04
G02 A	7.54	Major Small and Large Bowel Procedures W Catastrophic CC	G02 A	Major Small and Large Bowel Interventions, Major Complexity	9.4762	6032	57160. 4384

G02 B	3.49	Major Small and Large Bowel Procedures W/O Catastrophic CC	G02 C	Major Small and Large Bowel Interventions, Minor Complexity	2.982	6032	17987. 424
G03 A	8.27	Stomach, Oesophageal and Duodenal Procedure W Malignancy or W Catastrophic CC	G03 A	Stomach, Oesophageal and Duodenal Interventions, Major Complexity	9.6529	6032	58226. 2928
G03 B	6.24	Stomach, Oesophageal and Duodenal Procedures W/O Malignancy W Sev or Mod CC	G03 B	Stomach, Oesophageal and Duodenal Interventions, Intermediate Complexity	4.3599	6032	26298. 9168
G03 C	2.21	Stomach, Oesophageal and Duodenal Procedures W/O Malignancy W/O CC	G03 C	Stomach, Oesophageal and Duodenal Interventions, Minor Complexity	2.1215	6032	12796. 888
G12 A	4.22	Other Digestive System OR Procedures W Catastrophic CC	G12 A	Other Digestive System Gls, Major Complexity	6.0478	6032	36480. 3296
G12 B	1.42	Other Digestive System OR Procedures W Severe or Moderate CC	G12 C	Other Digestive System GIs, Minor Complexity	1.6076	6032	9697.0 432
G45 A	1.24	Other Gastroscopy for Non-Major Digestive Disease	G47 B	Gastroscopy, Intermediate Complexity	0.8893	6032	5364.2 576
G45 B	0.28	Other Gastroscopy for Non-Major Digestive Disease_sd	G47 C	Gastroscopy, Minor Complexity	0.339	6032	2044.8 48
G46 A	2.97	Complex Gastroscopy W Catastrophic CC	G47 A	Gastroscopy, Major Complexity	2.0185	6032	12175. 592
G46 B	1.36	Complex Gastroscopy W/O Catastrophic CC	G47 B	Gastroscopy, Intermediate Complexity	0.8893	6032	5364.2 576
G70 A	1.2	Other Digestive System Diagnoses W Catastrophic or Severe CC	G70 A	Other Digestive System Disorders, Major Complexity	1.4395	6032	8683.0 64
G70 B	0.39	Other Digestive System Diagnoses W/O Catastrophic or Severe CC	G70 C	Other Digestive System Disorders, Minor Complexity	0.2584	6032	1558.6 688
H01 A	8.45	Pancreas, Liver and Shunt Procedures W Catastrophic CC	H01 A	Pancreas, Liver and Shunt Interventions, Major Complexity	9.8743	6032	59561. 7776
H01 B	3.99	Pancreas, Liver and Shunt Procedures W/O Catastrophic CC	H01 B	Pancreas, Liver and Shunt Interventions, Intermediate Complexity	4.8784	6032	29426. 5088

H05 A	4.21	Hepatobiliary Diagnostic Procedures	H05 A	Hepatobiliary Diagnostic	4.8566	6032	29295. 0112
		W Catastrophic CC		Interventions, Major Complexity			
H05 B	1.75	Hepatobiliary Diagnostic Procedures W/O Catastrophic CC	H05 B	Hepatobiliary Diagnostic Interventions, Intermediate Complexity	2.0593	6032	12421. 6976
H41 B	1.35	Ercp CxTheraputic Pr + Cscc	H08 B	Laparoscopic Cholecystectomy, Minor Complexity	1.6252	6032	9803.2 064
H42 C	0.88	Ercp Oth Theraputic Pr - CC	H08 B	Laparoscopic Cholecystectomy, Minor Complexity	1.6252	6032	9803.2 064
H62 A	2.29	Disorders of Pancreas Except for Malignancy W Catastrophic or Severe CC	H62 A	Disorders of Pancreas, Excluding Malignancy, Major Complexity	2.1277	6032	12834. 2864
H63 A	2.46	Disorders of Liver Except Malig, Cirrhosis, Alcoholic Hepatitis W Cat/Sev CC	H63 A	Other Disorders of Liver, Major Complexity	2.7958	6032	16864. 2656
H63 B	0.71	Disorders of Liver Excep Malig, Cirrhosis, Alcoholic Hepatitis W/O Cat/Sev CC	H63 C	Other Disorders of Liver, Minor Complexity	0.7711	6032	4651.2 752
101Z	8.8	Bilateral or Multiple Major Joint Procedures of Lower Extremity	101A	Bilateral and Multiple Major Joint Interventions of Lower Limb, Major Complexity	10.9378	6032	65976. 8096
102A	11.9 3	Microvascular Tissue Transfer or (Skin Graft W Cat or Sev CC), Excluding Hand	102B	MicrovascularTissue Transfers or Skin Grafts, Excluding Hand, Intermediate Complexity	9.7971	6032	59096. 1072
102B	4.03	Skin Graft W/O Catastrophic or Severe CC, Excluding Hand	102C	MicrovascularTissue Transfers or Skin Grafts, Excluding Hand, Minor Complexity	4.1686	6032	25144. 9952
103A	8.59	Hip Replacement W Catastrophic CC	103A	Hip Replacement for Trauma, Major Complexity	6.025	6032	36342. 8
103B	5.23	Hip Replacement W/O Catastrophic CC	103A	Hip Replacement for Trauma, Major Complexity	6.025	6032	36342. 8
103C	4.19	Hip Replacement W/O Catastrophic or Severe CC	103B	Hip Replacement for Trauma, Minor Complexity	3.933	6032	23723. 856
104Z	4.66	Knee Replacement and Reattachment	104A	Knee Replacement, Major Complexity	4.1823	6032	25227. 6336

105Z	4.3	Other Major Joint Replacement and Limb Reattachment Procedures	105B	Other Joint Replacement, Minor Complexity	3.482	6032	21003. 424
107Z	7.16	Amputation	107Z	Amputation	8.2002	6032	49463. 6064
108A	5.04	Other Hip and Femur Procedures W Catastrophic CC	108A	Other Hip and Femur Interventions, Major Complexity	6.0855	6032	36707. 736
108B	3.04	Other Hip and Femur Procedures W/O Catastrophic CC	108C	Other Hip and Femur Interventions, Minor Complexity	2.8117	6032	16960. 1744
109A	8.96	Spinal Fusion W Catastrophic CC	109A	Spinal Fusion, Major Complexity	11.4392	6032	69001. 2544
109B	5.26	Spinal Fusion W/O Catastrophic CC	109C	Spinal Fusion, Minor Complexity	4.5433	6032	27405. 1856
I10A	4.52	Other Back and Neck Procedures W Catastrophic or Severe CC	I10A	Other Back and Neck Interventions, Major Complexity	4.5908	6032	27691. 7056
I10B	2.32	Other Back and Neck Procedures W/O Catastrophic or Severe CC	110B	Other Back and Neck Interventions, Minor Complexity	2.135	6032	12878. 32
111Z	3.59	Limb Lengthening Procedures	111Z	Limb Lengthening Interventions	3.6553	6032	22048. 7696
I12A	7.67	Infect/Inflam of Bone and Joint W Misc Musculoskeletal Procs W Cat CC	I12A	Miscellaneous Musculoskeletal Interventions for Infection/Inflammatio n of Bone and Joint, Major Complexity	7.2403	6032	43673. 4896
I12B	4.33	Infect/Inflam of Bone and Joint W Misc Musculoskeletal Procs W Sev or Mod CC	I12B	Miscellaneous Musculoskeletal Interventions for Infection/Inflammatio n of Bone and Joint, Intermediate Complexity	4.129	6032	24906. 128
I12C	2.22	Infect/Inflam of Bone and Joint W Misc Musculoskeletal Procs W/O CC	I12C	Miscellaneous Musculoskeletal Interventions for Infection/Inflammatio n of Bone and Joint, Minor Complexity	1.7959	6032	10832. 8688
I13A	4.95	Humerus, Tibia, Fibula and Ankle Procedures W CC	I13A	Humerus, Tibia, Fibula and Ankle Interventions, Major Complexity	5.3205	6032	32093. 256
113B	2.62	Humerus, Tibia, Fibula and Ankle Procedures W/O CC	I13B	Humerus, Tibia, Fibula and Ankle Interventions,	2.7522	6032	16601. 2704

				Intermediate Complexity			
113C	2	Humerus, Tibia, Fibula and Ankle Procedures Age <60 W/O Cat or Sev CC	I13C	Humerus, Tibia, Fibula and Ankle Interventions, Minor Complexity	1.7409	6032	10501. 1088
114Z	2.24	Stump Revision	173A	Aftercare of Musculoskeletal Implants or Prostheses, Major Complexity	2.1411	6032	12915. 1152
115Z	3.27	Cranio-Facial Surgery	115Z	Cranio-Facial Surgery	3.2565	6032	19643. 208
116Z	1.4	Other Shoulder Procedures	116Z	Other Shoulder Interventions	1.6358	6032	9867.14 56
I17Z	2.16	Maxillo-Facial Surgery	I17B	Maxillo-Facial Surgery, Minor Complexity	1.5671	6032	9452.7 472
I18Z	0.85	Other Knee Procedures	I18B	Other Knee Interventions, Minor Complexity	0.7779	6032	4692.2 928
119Z	1.72	Other Elbow or Forearm Procedures	I19B	Other Elbow and Forearm Interventions, Minor Complexity	1.491	6032	8993.7 12
120Z	1.38	Other Foot Procedures	I20B	Other Foot Interventions, Minor Complexity	1.3513	6032	8151.0 416
l21Z	1.42	Local Excision and Removal of Internal Fixation Devices of Hip and Femur	I21A	Local Excision and Removal of Internal Fixation Devices of Hip and Femur, Major Complexity	1.7099	6032	10314. 1168
I23Z	0.68	Local Excision and Removal of Internal Fixation Devices Excl Hip and Femur	I23B	Local Excision and Removal of Internal Fixation Devices, Excluding Hip and Femur, Minor Complexity	0.6066	6032	3659.0 112
124Z	0.76	Arthroscopy	I24B	Arthroscopy, Minor Complexity	0.6922	6032	4175.3 504
125Z	2.43	Bone and Joint Diagnostic Procedures Including Biopsy	I25B	Bone and Joint Diagnostic Interventions Including Biopsy, Minor Complexity	1.6889	6032	10187.4 448
127A	3.56	SoftTissue Procedures W CC	127A	SoftTissue Interventions, Major Complexity	4.5484	6032	27435. 9488
I27B	1.12	Soft Tissue Procedures W/O CC	l27B	SoftTissue Interventions, Minor Complexity	1.3664	6032	8242.1 248

128A	3.42	Other Musculoskeletal Procedures W CC	128A	Other Musculoskeletal Interventions, Major Complexity	4.3933	6032	26500. 3856
128B	1.2	Other Musculoskeletal Procedures W/O CC	128C	Other Musculoskeletal Interventions, Minor Complexity	1.1568	6032	6977.8 176
129Z	1.67	Knee Reconstruction or Revision	129Z	Knee Reconstructions, and Revisions of Reconstructions	1.7722	6032	10689. 9104
130Z	0.95	Hand Procedures	130Z	Hand Interventions	0.8431	6032	5085.5 792
160Z	2.55	Femoral Shaft Fractures	160Z	Femoral Shaft Fractures	1.9892	6032	11998. 8544
l61Z	1.52	Distal Femoral Fractures	161Z	Distal Femoral Fractures	1.4199	6032	8564.8 368
163Z	0.77	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh	163A	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh, Major Complexity	1.2631	6032	7619.0 192
168A	2.22	Non-surgical Spinal Disorders W CC	168A	Non-surgical Spinal Disorders, Major Complexity	1.2787	6032	7713.1 184
168B	0.92	Non-surgical Spinal Disorders W/O CC	168A	Non-surgical Spinal Disorders, Major Complexity	1.2787	6032	7713.1 184
168C	0.27	Non-surgical Spinal Disorders, Sameday	168B	Non-surgical Spinal Disorders, Minor Complexity	0.308	6032	1857.8 56
173A	3.39	Aftercare of Musculoskeletal Implants/Prostheses W Catastrophic or Severe CC	173A	Aftercare of Musculoskeletal Implants or Prostheses, Major Complexity	2.1411	6032	12915. 1152
I73B	0.97	Aftercare of Musculoskeletal Implants/Prostheses W/O Cat or Sev CC	173B	Aftercare of Musculoskeletal Implants or Prostheses, Minor Complexity	0.5195	6032	3133.6 24
173C	0.64	Aftercare of Musculoskeletal Implants/Prostheses Age <60 W/O Cat or Sev CC	173B	Aftercare of Musculoskeletal Implants or Prostheses, Minor Complexity	0.5195	6032	3133.6 24
174A	1.58	Injury to Forearm, Wrist, Hand or Foot Age >74 W CC	174A	Injuries to Forearm, Wrist, Hand and Foot, Major Complexity	0.773	6032	4662.7 36
174B	0.68	Injury to Forearm, Wrist, Hand or Foot Age >74 or W CC	174A	Injuries to Forearm, Wrist, Hand and Foot, Major Complexity	0.773	6032	4662.7 36
174C	0.45	Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	174B	Injuries to Forearm, Wrist, Hand and Foot, Minor Complexity	0.2649	6032	1597.8 768

175A	2.15	Injuny to Chauldor	175A	Injurios to Chauldor	2.0149	6032	12153.
175A	2.15	Injury to Shoulder, Arm, Elbow, Knee, Leg or Ankle W CC	1754	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Major Complexity	2.0149	0032	8768
175B	0.88	Injury to Shoulder, Arm, Elbow, Knee, Leg or Ankle W/O CC	175B	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Intermediate Complexity	0.4927	6032	2971.9 664
175C	0.46	Injury to Shoulder, Arm, Elbow, Knee, Leg or Ankle Age <65 W/O CC	175C	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle, Minor Complexity	0.2383	6032	1437.42 56
176A	1.74	Other Musculoskeletal Disorders W Catastrophic or Severe CC	176A	Other Musculoskeletal Disorders, Major Complexity	1.5236	6032	9190.3 552
I76B	0.88	Other Musculoskeletal Disorders W/O Catastrophic or Severe CC	176B	Other Musculoskeletal Disorders, Minor Complexity	0.3071	6032	1852.4 272
176C	0.44	Other Musculoskeletal Disorders Age <70 W/O CC	176B	Other Musculoskeletal Disorders, Minor Complexity	0.3071	6032	1852.4 272
177A	3.16	Fractures of Pelvis W Catastrophic or Severe CC	177A	Fractures of Pelvis, Major Complexity	2.3151	6032	13964. 6832
I77B	1.34	Fractures of Pelvis W/O Catastrophic or Severe CC	177B	Fractures of Pelvis, Minor Complexity	0.7561	6032	4560.7 952
178A	1.95	Fractures of Neck of Femur W Catastrophic or Severe CC	178A	Fractures of Neck of Femur, Major Complexity	2.4269	6032	14639. 0608
I78B	0.59	Fractures of Neck of Femur W/O Catastrophic or Severe CC	178B	Fractures of Neck of Femur, Minor Complexity	0.9419	6032	5681.5 408
J01 Z	6.82	Microvascular Tissue Transfer for Skin, Subcutaneous Tissue and Breast Disorder	J01B	Microvascular Tissue Transfers for Skin, Subcutaneous Tissue and Breast Disorders, Minor Complexity	7.64	6032	46084. 48
J06 B	1.45	Major Procedures for Non-Malignant Breast Conditions	J06 В	Major Interventions for Breast Disorders, Minor Complexity	2.019	6032	12178. 608
J08 A	3.15	Other Skin Graft and/or Debridement Procedures W CC	J08 A	Other Skin Grafts and Debridement Interventions, Major Complexity	4.6395	6032	27985. 464
J08 B	1.02	Other Skin Graft and/or Debridement Procedures W/O CC	J08 C	Other Skin Grafts and Debridement Interventions, Minor Complexity	1.2397	6032	7477.87 04

J10 Z	0.73	Skin, Subcutaneous Tissue and Breast Plastic OR Procedures	J10B	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders, Minor Complexity	0.6501	6032	3921.4 032
J11Z	0.49	Other Skin, Subcutaneous Tissue and Breast Procedures	J11B	Other Skin, Subcutaneous Tissue and Breast Interventions, Minor Complexity	0.499	6032	3009.9 68
J12 A	7.92	Lower Limb Procs W Ulcer/Cellulitis W Catastrophic CC	J12 A	Lower Limb Interventions W Ulcer or Cellulitis, Major Complexity	4.632	6032	27940. 224
J12 B	4.35	Lower Limb Procs W Ulcer/Cellulitis W/O Cat CC W Skin Graft/Flap Repair	J12 A	Lower Limb Interventions W Ulcer or Cellulitis, Major Complexity	4.632	6032	27940. 224
J12 C	2.54	Lower Limb Procs W Ulcer/Cellulitis W/O Cat CC W/O Skin Graft/Flap Repair	J12 B	Lower Limb Interventions W Ulcer or Cellulitis, Minor Complexity	1.4128	6032	8522.0 096
J13 A	3.29	Lower Limb Procs W/O Ulcer/Cellulitis W Cat CC or W (Skin Graft and Sev CC)	J13 A	Lower Limb Interventions W/O Ulcer or Cellulitis, Major Complexity	3.086	6032	18614. 752
J13 B	1.38	Lower Limb Procs W/O Ulcer/Cellulitis W/O Cat CC W/O (Skin Graft and Sev CC)	J13 B	Lower Limb Interventions W/O Ulcer or Cellulitis, Minor Complexity	1.5204	6032	9171.0 528
J63 Z	0.49	Non-Malignant Breast Disorders	J63Z	Non-Malignant Breast Disorders	0.7512	6032	4531.2 384
J65 A	0.94	Trauma to the Skin, Subcutaneous Tissue and Breast W Cat or Sev CC	J65 A	Trauma to Skin, Subcutaneous Tissue and Breast, Major Complexity	1.2681	6032	7649.1 792
J65 B	0.43	Trauma to the Skin, Subcutaneous Tissue and Breast W/O Cat or Sev CC	J65 B	Trauma to Skin, Subcutaneous Tissue and Breast, Minor Complexity	0.2389	6032	1441.0 448
J67 A	0.93	Minor Skin Disorders	J67 A	Minor Skin Disorders, Major Complexity	1.2703	6032	7662.4 496
J67 B	0.25	Minor Skin Disorders, Sameday	J67 B	Minor Skin Disorders, Minor Complexity	0.2801	6032	1689.5 632
K64 B	0.85	Endocrine Disorders W/O Catastrophic or Severe CC	K64 B	Endocrine Disorders, Minor Complexity	0.692	6032	4174.1 44
L02 A	5.75	Operative Insertion of Peritoneal Catheter for Dialysis W Cat or Sev CC	L02 A	Operative Insertion of Peritoneal Catheter for Dialysis, Major Complexity	3.8032	6032	22940. 9024
L04 A	5.69	Kidney, Ureter & Major Bladder Procedures for	L04 A	Kidney, Ureter and Major Bladder Interventions for Non-	4.948	6032	29846. 336

		Non-Neoplasm W Catastrophic CC		Neoplastic Disorders, Major Complexity			
L04 B	2.63	Kidney, Ureter and Major Bladder Procedures for Non- Neoplasm W Severe CC	L04 B	Kidney, Ureter and Major Bladder Interventions for Non- Neoplastic Disorders, Intermediate Complexity	2.1208	6032	12792. 6656
L04 C	1.95	Kidney, Ureter & Major Bladder Procedures for Non-Neoplasm W/O Cat or Sev CC	L04 C	Kidney, Ureter and Major Bladder Interventions for Non- Neoplastic Disorders, Minor Complexity	0.987	6032	5953.5 84
L06 A	2.94	Minor Bladder Procedures W Catastrophic or Severe CC	L06 A	Minor Bladder Interventions, Major Complexity	4.9801	6032	30039. 9632
L06 B	0.99	Minor Bladder Procedures W/O Catastrophic or Severe CC	L06 C	Minor Bladder Interventions, Minor Complexity	1.0154	6032	6124.8 928
L08 A	1.2	Urethral Procedures W CC	L08Z	Urethral Interventions	1.0609	6032	6399.3 488
L08 B	0.81	Urethral Procedures W/O CC	L08Z	Urethral Interventions	1.0609	6032	6399.3 488
L09 A	8.71	Other Procedures for Kidney and Urinary Tract Disorders W Cat CC	L09 A	Other Interventions for Kidney and Urinary Tract Disorders, Major Complexity	6.4455	6032	38879. 256
L09 C	1.43	Other Procedures for Kidney and Urinary Tract Disorders W/O Cat or Sev CC	L09 C	Other Interventions for Kidney and UrinaryTract Disorders, Minor Complexity	1.0966	6032	6614.6 912
L41 Z	0.32	Cystourethroscopy, Sameday	L44 B	Cystourethroscopy for Urinary Disorder, Minor Complexity	0.2476	6032	1493.5 232
L67 A	3.31	Other Kidney and Urinary Tract Diagnoses W Catastrophic or Severe CC	L67 A	Other Kidney and Urinary Tract Disorders, Major Complexity	2.0853	6032	12578. 5296
L67 B	1.34	Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	L67 B	Other Kidney and Urinary Tract Disorders, Intermediate Complexity	0.8919	6032	5379.9 408
L67 C	0.49	Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	L67 C	Other Kidney and Urinary Tract Disorders, Minor Complexity	0.2179	6032	1314.3 728
M03 A	1.48	Penis Procedures	M03 A	Penis Interventions, Major Complexity	2.0177	6032	12170. 7664

M03 B	0.9	Penis Procedures	M03 B	Penis Interventions, Minor Complexity	0.9088	6032	5481.8 816
M04 B	0.74	Testes Procedures	M04 B	Testes Interventions, Minor Complexity	0.7853	6032	4736.9 296
M62 B	0.52	Inflammation of the Male Reproductive System	M62 B	Male Reproductive System Inflammation, Minor Complexity	0.5811	6032	3505.1 952
M64 Z	0.38	Other Male Reproductive System Diagnoses	M64 B	Other Male Reproductive System Disorders, Minor Complexity	0.2888	6032	1742.0 416
N06 Z	1.48	Female Reproductive System Reconstructive Procs W Catastrophic or Severe CC	N06 B	Female Reproductive System Reconstructive Interventions, Minor Complexity	1.5182	6032	9157.7 824
N08 Z	0.78	Endoscopic and Laparoscopic Procedures for Female Reproductive System	N08 Z	Endoscopic and Laparoscopic Interventions, Female Reproductive System	1.0139	6032	6115.8 448
N09 Z	0.55	Conisation, Vagina, Cervix and Vulva Procedures	N09 B	Other Vagina, Cervix and Vulva Interventions, Minor Complexity	0.4384	6032	2644.4 288
N11 B	0.51	Other Female Reproductive System OR Procedures	N11 B	Other Female Reproductive System Gls, Minor Complexity	0.4907	6032	2959.9 024
N61 Z	0.61	Infections, Female Reproductive System	N61 A	Female Reproductive System Infections, Major Complexity	0.7633	6032	4604.2 256
N62 A	0.65	Menstrual and Other Female Reproductive System Disorders	N62 A	Menstrual and Other Female Reproductive System Disorders, Major Complexity	0.4901	6032	2956.2 832
N62 B	0.31	Menstrual and Other Female Reproductive System Disorders	N62 B	Menstrual and Other Female Reproductive System Disorders, Minor Complexity	0.2191	6032	1321.6 112
Q01 Z	3.74	Splenectomy	Q01 Z	Splenectomy	4.0393	6032	24365. 0576
Q02 A	5.94	Oth Or Pr Bld&BLD Frm Org +Cscc	Q02 A	Blood and Immune System Disorders W Other Gls, Major Complexity	4.9253	6032	29709. 4096
Q02 B	1	Oth Or Pr Bld&BLD Frm Org -Cscc	Q02 B	Blood and Immune System Disorders W Other GIs, Minor Complexity	1.628	6032	9820.0 96
Q60 A	2.47	Reticlendo&Imnty Dis+Cscc	Q60 A	Reticuloendothelial and Immunity Disorders, Major Complexity	1.8049	6032	10887.1 568

Q60 C	0.35	Reticlendo&Imnty Dis- Cscc-Mal	Q60 B	Reticuloendothelial and Immunity Disorders, Minor Complexity	0.2065	6032	1245.6 08
Q61 C	0.36	Red Blood Cell Disorders -Cscc	Q61 B	Red Blood Cell Disorders, Intermediate Complexity	0.3266	6032	1970.0 512
T01 A	9.64	OR Procedures for Infectious and Parasitic Diseases W Catastrophic CC	T01 A	Infectious and Parasitic Diseases W Gls, Major Complexity	11.2142	6032	67644. 0544
T01 B	3.66	OR Procedures for Infectious and Parasitic Diseases W Severe or Moderate CC	T01 B	Infectious and Parasitic Diseases W Gls, Intermediate Complexity	5.7584	6032	34734. 6688
Т01 С	2.18	OR Procedures for Infectious and Parasitic Diseases W/O CC	Т01 С	Infectious and Parasitic Diseases W GIs, Minor Complexity	2.6091	6032	15738. 0912
T61 A	1.46	Postoperative and Post- Traumatic Infections W Catastrophic or Severe CC	T61 A	Postoperative Infections, Major Complexity	1.6482	6032	9941.9 424
T61 B	0.92	Postoperative and Post- Traumatic Infections W/O Catastrophic or Severe CC	Т61 В	Postoperative Infections, Minor Complexity	0.6131	6032	3698.2 192
Т64 А	3.34	Other Infectious and Parasitic Diseases W Catastrophic CC	Т64 А	Other Infectious and Parasitic Diseases, Major Complexity	5.2947	6032	31937.6 304
Т64 В	0.9	Other Infectious and Parasitic Diseases W Severe or Moderate CC	Т64 С	Other Infectious and Parasitic Diseases, Minor Complexity	1.1837	6032	7140.0 784
W01 Z	22.3	Ventilation or Cranial Procs for Multiple Significant Trauma	W01 B	Ventilation, Tracheostomy and Cranial Interventions for Multiple Significant Trauma, Intermediate Complexity	14.9536	6032	90200. 1152
W02 Z	8.89	Hip, Femur and Limb Procs for Multiple SignificantTrauma, Including Implantation	W02 B	Hip, Femur and Lower Limb Interventions for Multiple Significant Trauma, Minor Complexity	4.6093	6032	27803. 2976
W03 Z	6.15	Abdominal Procedures for Multiple Significant Trauma	W03 Z	Abdominal Interventions for Multiple Significant Trauma	5.2634	6032	31748. 8288
W04 Z	8.11	Other OR procedures for multiple significant trauma	W04 A	Multiple Significant Trauma W Other Gls, Major Complexity	9.8426	6032	59370. 5632

W60 Z	1.74	Multiple Trauma, Died or Transferred to Another Acute Care Facility <5 Days	W60 Z	Multiple Significant Trauma, Transferred to Acute Facility < 5 Days	1.1825	6032	7132.8 4
W61 Z	3.35	Multiple Trauma W/O Significant Procedures	W61 A	Multiple Significant Trauma W/O Gls, Major Complexity	3.1156	6032	18793. 2992
X02 Z	1.36	MicrovascularTissue Transfer or Skin Grafts for Injuries to Hand	X02 B	MicrovascularTissue Transfer and Skin Grafts for Injuries to Hand, Minor Complexity	1.0286	6032	6204.5 152
X04 A	2.66	Other Procedures for Injuries to Lower Limb W Catastrophic or Severe CC	X04 A	Other Interventions for Injuries to Lower Limb, Major Complexity	4.4465	6032	26821. 288
X04 B	1.15	Other Procedures for Injuries to Lower Limb W/O Catastrophic or Severe CC	X04 B	Other Interventions for Injuries to Lower Limb, Minor Complexity	1.1093	6032	6691.2 976
X05 Z	0.87	Other Procedures for Injuries to Hand	X05 B	Other Interventions for Injuries to Hand, Minor Complexity	0.5916	6032	3568.5 312
X06 A	3.48	Other Procedures for Other Injuries W Catastrophic or Severe CC	X06 A	Other Interventions for Other Injuries, Major Complexity	3.8981	6032	23513. 3392
X06 B	1.06	Other Procedures for Other Injuries W/O Catastrophic or Severe CC	X06 B	Other Interventions for Other Injuries, Intermediate Complexity	1.4416	6032	8695.7 312
X07 A	5.17	Skin Graft for Injuries Ex Hand W Microvascular Tiss Tfr or W (Cat or Sev CC)	X07 A	Skin Grafts for Injuries Excluding Hand, Major Complexity	7.5871	6032	45765. 3872
X07 B	2.39	Skin Graft for Injuries Ex Hand W/O Microvascular Tiss Tfr W/O Cat or Sev CC	X07 B	Skin Grafts for Injuries Excluding Hand, Intermediate Complexity	3.2089	6032	19356. 0848
X60 A	1.2	Injuries W Catastrophic or Severe CC	X60 A	Injuries, Major Complexity	0.9684	6032	5841.3 888
X60 B	0.43	Injuries W/O Catastrophic or Severe CC	X60 B	Injuries, Minor Complexity	0.2113	6032	1274.5 616
X60 C	0.39	Injuries Age <65	X60 B	Injuries, Minor Complexity	0.2113	6032	1274.5 616
X61 Z	0.38	Allergic Reactions	X61 A	Allergic Reactions, Major Complexity	0.4717	6032	2845.2 944
X62 A	0.98	Poisoning/Toxic Effects of Drugs and Other Substances W Cat or Sev CC	X62 A	Poisoning/Toxic Effects of Drugs and Other Substances, Major Complexity	0.9605	6032	5793.7 36

X62 B	0.39	Poisoning/Toxic Effects of Drugs and Other Substances W/O Cat or Sev CC	X62 B	Poisoning/Toxic Effects of Drugs and Other Substances, Minor Complexity	0.2388	6032	1440.4 416
X63 A	1.54	Sequelae of Treatment W Catastrophic or Severe CC	X63 A	Sequelae of Treatment, Major Complexity	1.2746	6032	7688.3 872
X63 B	0.59	Sequelae of Treatment W/O Catastrophic or Severe CC	X63 B	Sequelae of Treatment, Minor Complexity	0.3632	6032	2190.8 224
X64 A	0.93	Other Injury, Poisoning and Toxic Effect Diagnosis W Cat or Sev CC	X64 A	Other Injuries, Poisonings and Toxic Effects, Major Complexity	1.4557	6032	8780.7 824
X64 B	0.34	Other Injury, Poisoning and Toxic Effect Diagnosis W/O Cat or Sev CC	X64 B	Other Injuries, Poisonings and Toxic Effects, Intermediate Complexity	0.4189	6032	2526.8 048

DRG, diagnosis-related group; NEP, national efficient price.