

Planning for subacute care: predicting demand using acute activity data

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Table S1 Predictive model for rehabilitation and geriatric evaluation and management services: ADRG probabilities

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
801	OR PROCS UNRELATED TO PDX	excluded						
960	UNGROUPABLE	excluded						
961	UNACCEPTABLE PRINCIPAL DX	excluded						
963	NEONATAL DX NOT CONSNT AGE/WGT	excluded						
A01	LIVER TRANSPLANT	low	0.000	0.000	0.000	0.000	0.00	Re-conditioning 0
A03	LUNG OR HEART/LUNG TRANSPLANT	low	0.000	0.000	0.000	0.000	0.00	Pulmonary 0
A05	HEART TRANSPLANT	low	0.000	0.000	0.000	0.000	0.00	Cardiac 0
A06	TRACHEOSTMY &/OR VENTILATN>=96	high	0.204	0.280	0.347	0.450	0.56	Re-conditioning 2
A07	ALLOG BONE MARROW TRANSPLANT	low	0.004	0.007	0.009	0.014	0.02	Re-conditioning 1
A08	AUTO BONE MARROW TRANSPLN	low	0.014	0.021	0.028	0.043	0.06	Re-conditioning 6

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17-54	55-64	65-74	75-84	85+	
A09	KIDNEY TRANSPLANT	low	0.002	0.003	0.004	0.007	0.010	Re-conditioning
A10	INSERTION OF VAD	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
A11	INS IMPLNT SPINAL INFUS DEV	low	0.072	0.106	0.139	0.199	0.281	Re-conditioning
A12	INS NEUROSTIMULATOR DEV	low	0.015	0.022	0.030	0.046	0.070	Re-conditioning
A40	ECMO	low	0.207	0.284	0.352	0.455	0.567	Re-conditioning
B01	VENTRICULAR SHUNT REVISION	low	0.053	0.089	0.123	0.331	0.401	Neurological conditions
B02	CRANIAL PROCEDURES	high	0.080	0.134	0.181	0.437	0.513	Brain dysfunction
B03	SPINAL PROCEDURES	high	0.073	0.122	0.165	0.410	0.486	Orthopaedic replacements
B04	EXTRACRANIAL VASCULAR PROCS	medium	0.012	0.021	0.030	0.097	0.128	Stroke
B05	CARPAL TUNNEL RELEASE	low	0.005	0.009	0.013	0.045	0.061	Re-conditioning
B06	CBL PSY,MUS DYSY,NEUPHY PR	high	0.091	0.150	0.201	0.471	0.547	Orthopaedic replacements
B07	CRANL/PRPHL NERV & OTH NERV PR	medium	0.029	0.049	0.069	0.207	0.262	Neurological conditions
B40	PLASMAPHERESIS+NEURLGCL DIS,SD	excluded						
B41	TELEMETRIC EEG MONITORING	low	0.003	0.005	0.008	0.026	0.036	Neurological conditions
B42	NERVOUS SYS DX W VENT SUPPORT	high	0.132	0.212	0.276	0.574	0.647	Neurological conditions
B60	ACUTE PARA/QUAD+/-OR PROCS	high	0.636	0.756	0.815	0.940	0.955	Spinal cord dysfunction
B61	SPINAL CORD COND+/-OR PROCS	high	0.219	0.331	0.413	0.713	0.771	Spinal cord dysfunction
B62	APHERESIS	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
B63	DMNTIA&CHRNIC DISTURB CRBRL FN	high	0.177	0.276	0.352	0.657	0.722	Re-conditioning
B64	DELIRIUM	high	0.111	0.181	0.240	0.527	0.602	Re-conditioning
B65	CEREBRAL PALSY	high	0.180	0.280	0.356	0.661	0.726	Neurological conditions
B66	NERVOUS SYSTEM NEOPLASM	medium	0.027	0.047	0.066	0.199	0.252	Neurological conditions
B67	DEGNRTV NERV SYS DIS	high	0.123	0.217	0.292	0.590	0.658	Neurological conditions
B68	MLT SCLROSIS&CEREBEL ATAXIA	high	0.123	0.217	0.292	0.590	0.658	Neurological conditions
B69	TIA & PRECEREBRAL OCCLUSN	medium	0.010	0.018	0.025	0.084	0.110	Stroke
B70	STROKE & OTH CEREBROVAS DSRD	high	0.182	0.282	0.359	0.664	0.728	Stroke
B71	CRANIAL & PERIPHL NERV DSRD	medium	0.057	0.096	0.131	0.348	0.419	Neurological conditions
B72	NRVS SYS INF EX VRL MNGTS	medium	0.060	0.102	0.139	0.364	0.436	Neurological conditions
B73	VIRAL MENINGITIS	low	0.004	0.006	0.009	0.031	0.041	Neurological conditions
B74	NONTRAUMATIC STUPOR & COMA	medium	0.021	0.037	0.052	0.161	0.207	Brain dysfunction
B75	FEBRILE CONVULSIONS	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
B76	SEIZURES	medium	0.016	0.028	0.040	0.127	0.165	Brain dysfunction
B77	HEADACHES	low	0.004	0.007	0.010	0.036	0.048	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
B78	INTRACRANIAL INJURIES	high	0.059	0.100	0.136	0.357	0.430	Brain dysfunction
B79	SKULL FRACTURES	medium	0.025	0.043	0.060	0.183	0.233	Brain dysfunction
B80	OTHER HEAD INJURIES	low	0.010	0.017	0.025	0.082	0.108	Brain dysfunction
B81	OTHER DSRD OF NERVOUS SYS	high	0.113	0.183	0.242	0.530	0.605	Neurological conditions
B82	CHR & UNSP PARA/QUAD+/-OR PR	high	0.089	0.147	0.197	0.464	0.540	Spinal cord dysfunction
C01	PROCS FOR PENETRATNG EYE INJRY	low	0.000	0.000	0.001	0.001	0.002	Re-conditioning
C02	ENUCLEATIONS & ORBITAL PROCS	low	0.000	0.000	0.001	0.002	0.003	Re-conditioning
C03	RETINAL PROCEDURES	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C04	MAJOR CORN, SCLERAL&CONJNCT PR	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C05	DACRYOCYSTORHINOSTOMY	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C10	STRABISMUS PROCEDURES	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C11	EYELID PROCEDURES	low	0.000	0.000	0.001	0.002	0.002	Re-conditioning
C12	OTHER CORN, SCLERAL&CONJNCT PR	low	0.000	0.000	0.001	0.002	0.003	Re-conditioning
C13	LACRIMAL PROCEDURES	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C14	OTHER EYE PROCEDURES	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
C15	GLAUCOMA/CMPLX CATARACT PROCS	low	0.000	0.000	0.000	0.001	0.001	Re-conditioning
C16	LENS PROCEDURES	low	0.000	0.000	0.000	0.001	0.001	Re-conditioning
C60	ACUTE & MAJOR EYE INFECTION	low	0.000	0.001	0.002	0.004	0.006	Re-conditioning
C61	NEUROLOGICAL & VASCLR DSRD EYE	low	0.000	0.001	0.003	0.006	0.009	Re-conditioning
C62	HYPHAEMA &MED MANGD TRAUMA EYE	low	0.000	0.002	0.004	0.007	0.011	Re-conditioning
C63	OTHER DISORDERS OF THE EYE	low	0.000	0.000	0.001	0.002	0.003	Re-conditioning
D01	COCHLEAR IMPLANT	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
D02	HEAD & NECK PROCEDURES	low	0.001	0.003	0.010	0.024	0.046	Re-conditioning
D03	SURGCL REPR CLEFT LIP/PALATE	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
D04	MAXILLO SURGERY	low	0.001	0.003	0.009	0.023	0.044	Re-conditioning
D05	PAROTID GLAND PROCEDURES	low	0.000	0.001	0.003	0.007	0.014	Re-conditioning
D06	SINUS & COMPLEX MIDDLE EAR PR	low	0.000	0.000	0.001	0.002	0.004	Re-conditioning
D10	NASAL PROCEDURES	low	0.000	0.000	0.001	0.004	0.007	Re-conditioning
D11	TONSILLECTOMY, ADENOIDECTOMY	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
D12	OTH EAR,NOSE,MOUTH & THROAT PR	low	0.001	0.003	0.009	0.022	0.041	Re-conditioning
D13	MYRINGOTOMY + TUBE INSERTION	low	0.007	0.021	0.060	0.139	0.239	Re-conditioning
D14	MOUTH & SALIVARY GLAND PROCS	low	0.001	0.002	0.006	0.014	0.027	Re-conditioning
D15	MASTOID PROCEDURES	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
F03	CRD VALV PR+PMP+INVAS INVESTG	low	0.009	0.017	0.039	0.115	0.18	Cardiac
F04	CRD VALV PR+PMP-INVAS INVESTG	low	0.005	0.009	0.021	0.065	0.10	Cardiac
F05	CORONARY BYPASS+INVAS INVESTG	low	0.006	0.012	0.026	0.079	0.12	Cardiac
F06	CORONARY BYPASS-INVAS INVESTG	low	0.004	0.007	0.016	0.050	0.08	Cardiac
F07	OTHER CARDTHOR/VASC PR +PUMP	low	0.011	0.022	0.048	0.142	0.21	Cardiac
F08	MAJR RECONSTRCT VASC PR -PUMP	low	0.006	0.012	0.026	0.080	0.12	Cardiac
F09	OTH CARDIOTHOR PROCS -PUMP	low	0.003	0.006	0.014	0.044	0.07	Cardiac
F10	INTERVENT CORONARY PR FOR AMI	low	0.001	0.002	0.006	0.018	0.03	Cardiac
F11	AMPUTN CIRC DIS EX UPP LMB&TOE	high	0.327	0.497	0.693	0.880	0.92	Amputation of limb
F12	IMPLANT/REPLACE PACEMK,TTL SYS	low	0.002	0.004	0.010	0.031	0.05	Cardiac
F13	AMPUTN CIRC DIS UPP LIMB & TOE	medium	0.016	0.032	0.069	0.194	0.29	Amputation of limb
F14	VASC PR EX MJR RECONSTRC -PUMP	low	0.003	0.007	0.015	0.048	0.07	Cardiac
F15	INTERVEN CORONRY PR N-AMI+STNT	low	0.000	0.001	0.002	0.007	0.01	Cardiac
F16	INTERVEN CORONRY PR N-AMI-STNT	low	0.001	0.001	0.002	0.008	0.01	Cardiac
F17	INSERT/REPLACE PACEMK GENERATR	low	0.001	0.002	0.005	0.017	0.02	Cardiac
F18	OTHER PACEMAKER PROCEDURES	low	0.000	0.001	0.002	0.007	0.01	Cardiac
F19	TRNS-VASCLR PERC CARDIAC INTRV	low	0.001	0.003	0.006	0.020	0.03	Cardiac
F20	VEIN LIGATION & STRIPPING	low	0.000	0.001	0.002	0.007	0.01	Re-conditioning
F21	OTH CIRCULATORY SYST OR PROCS	low	0.010	0.019	0.043	0.128	0.20	Re-conditioning
F40	CIRC DISRD +VENTILATOR SUPPRT	medium	0.029	0.057	0.122	0.310	0.43	Cardiac
F41	CRC DSRD, AMI +INVAS INVESTG	low	0.001	0.003	0.006	0.020	0.03	Cardiac
F42	CRC DSRD N-AMI +INVAS INVESTG	low	0.001	0.001	0.003	0.009	0.01	Cardiac
F43	CIRC DSRD + N-INVAS VENTILATN	medium	0.014	0.028	0.063	0.178	0.26	Re-conditioning
F60	CIRC DSRD, AMI -INVAS INVESTG	medium	0.019	0.037	0.081	0.223	0.32	Cardiac
F61	INFECTIVE ENDOCARDITIS	medium	0.014	0.027	0.060	0.173	0.26	Cardiac
F62	HEART FAILURE & SHOCK	medium	0.005	0.010	0.022	0.069	0.11	Cardiac
F63	VENOUS THROMBOSIS	low	0.002	0.005	0.011	0.036	0.06	Re-conditioning
F64	SKIN ULCERS IN CIRCULTRY DSRD	medium	0.009	0.017	0.039	0.115	0.18	Re-conditioning
F65	PERIPHERAL VASCULAR DISORDERS	medium	0.004	0.008	0.017	0.055	0.08	Re-conditioning
F66	CORONARY ATHEROSCLEROSIS	low	0.001	0.003	0.006	0.020	0.03	Cardiac
F67	HYPERTENSION	low	0.002	0.003	0.008	0.025	0.04	Re-conditioning
F68	CONGENITAL HEART DISEASE	low	0.000	0.000	0.000	0.000	0.00	Cardiac
F69	VALVULAR DISORDERS	low	0.002	0.004	0.009	0.029	0.04	Cardiac

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
F72	UNSTABLE ANGINA	medium	0.004	0.007	0.016	0.050	0.083	Cardiac
F73	SYNCOPE & COLLAPSE	medium	0.009	0.018	0.039	0.118	0.184	Re-conditioning
F74	CHEST PAIN	low	0.001	0.001	0.003	0.011	0.018	Re-conditioning
F75	OTHER CIRCULATORY DSRDS	medium	0.004	0.008	0.017	0.054	0.089	Re-conditioning
F76	ARRHY, CARD ARRST & COND DSRD	low	0.002	0.005	0.011	0.033	0.055	Cardiac
G01	RECTAL RESECTION	low	0.005	0.021	0.053	0.139	0.271	Re-conditioning
G02	MJR SMALL & LARGE BOWEL PROCS	low	0.005	0.020	0.051	0.136	0.265	Re-conditioning
G03	STOMCH, OESHPGL & DUODNL PROCS	low	0.003	0.014	0.035	0.096	0.196	Re-conditioning
G04	PERITONEAL ADHESOLYSIS	low	0.003	0.014	0.036	0.097	0.197	Re-conditioning
G05	MNR SMALL & LARGE BOWEL PROCS	low	0.002	0.007	0.019	0.054	0.116	Re-conditioning
G06	PYLOROMYOTOMY	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
G07	APPENDICECTOMY	low	0.001	0.002	0.006	0.017	0.039	Re-conditioning
G10	HERNIA PROCEDURES	low	0.000	0.001	0.004	0.011	0.025	Re-conditioning
G11	ANAL & STOMAL PROCEDURES	low	0.000	0.001	0.003	0.010	0.022	Re-conditioning
G12	OTH DIGEST SYSTEM OR PROCS	low	0.002	0.010	0.026	0.073	0.152	Re-conditioning
G46	COMPLEX ENDOSCOPY	low	0.001	0.006	0.015	0.042	0.092	Re-conditioning
G47	GASTROSCOPY	low	0.001	0.005	0.012	0.035	0.077	Re-conditioning
G48	COLONOSCOPY	low	0.001	0.003	0.007	0.019	0.042	Re-conditioning
G60	DIGESTIVE MALIGNANCY	low	0.001	0.005	0.012	0.035	0.076	Re-conditioning
G61	GASTROINTESTINAL HAEMORRHAGE	low	0.001	0.004	0.010	0.029	0.065	Re-conditioning
G64	INFLAMMATORY BOWEL DISEASE	low	0.003	0.014	0.036	0.099	0.201	Re-conditioning
G65	GASTROINTESTINAL OBSTRUCTION	low	0.001	0.004	0.011	0.032	0.070	Re-conditioning
G66	ABDMNL PAIN/MESENTRC ADENITIS	low	0.000	0.002	0.005	0.013	0.029	Re-conditioning
G67	OESOPHAGITIS & GASTROENTERITIS	low	0.001	0.006	0.016	0.045	0.097	Re-conditioning
G70	OTHER DIGESTIVE SYSTEM DSRDS	low	0.001	0.005	0.013	0.037	0.080	Re-conditioning
H01	PANCREAS, LIVER & SHUNT PROCS	low	0.005	0.012	0.026	0.100	0.187	Re-conditioning
H02	MAJOR BILIARY TRACT PROCS	low	0.004	0.010	0.023	0.090	0.169	Re-conditioning
H05	HEPATOBIILIARY DIAGNSTIC PROCS	low	0.001	0.002	0.005	0.019	0.038	Re-conditioning
H06	OTH HEPTOBILRY & PANCRS OR PR	low	0.002	0.005	0.011	0.045	0.090	Re-conditioning
H07	OPEN CHOLECYSTECTOMY	low	0.004	0.010	0.022	0.085	0.160	Re-conditioning
H08	LAPAROSCOPIC CHOLECYSTECTOMY	low	0.001	0.001	0.003	0.014	0.028	Re-conditioning
H40	ENDO PROCS BLEED OESPH VARICES	low	0.005	0.012	0.028	0.104	0.194	Re-conditioning
H43	ERCP PROCEDURES	low	0.002	0.004	0.008	0.033	0.066	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
H60	CIRRHOSIS & ALCOHLC HEPATITIS	medium	0.011	0.027	0.059	0.206	0.349	Re-conditioning
H61	MALIG HEPATOBIL SYS, PANCREAS	low	0.002	0.005	0.011	0.043	0.085	Re-conditioning
H62	DISORDERS PANCREAS EXCPT MALIG	low	0.002	0.004	0.010	0.040	0.079	Re-conditioning
H63	OTH DISORDERS OF LIVER	low	0.004	0.011	0.024	0.091	0.172	Re-conditioning
H64	DISORDERS OF BILIARY TRACT	low	0.002	0.004	0.008	0.033	0.066	Re-conditioning
I01	BIL/MLTI MJR JOINT PR LWR LIMB	high	0.239	0.495	0.642	0.823	0.880	Orthopaedic replacements
I02	MCRVAS TT/SKIN GRAFT EX HAND	medium	0.029	0.086	0.148	0.310	0.415	Re-conditioning
I03	HIP REPLACEMENT	high	0.121	0.300	0.440	0.671	0.763	Orthopaedic replacements
I04	KNEE REPLACEMENT	high	0.090	0.235	0.361	0.594	0.698	Orthopaedic replacements
I05	OTHER JOINT REPLACEMENT	medium	0.050	0.140	0.230	0.436	0.550	Orthopaedic replacements
I06	SPINAL FUSION FOR DEFORMITY	high	0.108	0.274	0.409	0.642	0.739	Orthopaedic replacements
I07	AMPUTATION	high	0.289	0.559	0.699	0.857	0.905	Amputation of limb
I08	OTHER HIP & FEMUR PROCEDURES	high	0.160	0.373	0.522	0.739	0.817	Orthopaedic fractures
I09	SPINAL FUSION	high	0.070	0.190	0.302	0.528	0.639	Orthopaedic replacements
I10	OTHER BACK & NECK PROCEDURES	medium	0.029	0.085	0.145	0.305	0.409	Orthopaedic replacements
I11	LIMB LENGTHENING PROCEDURES	medium	0.033	0.095	0.162	0.334	0.442	Orthopaedic replacements
I12	MISC PR,INFECTION/INFLM BONE/JNT	medium	0.031	0.090	0.153	0.319	0.425	Orthopaedic replacements
I13	HUMER,TIBIA,FIBUL,ANKL PROCS	high	0.062	0.170	0.273	0.493	0.605	Orthopaedic fractures
I15	CRANIO-FACIAL SURGERY	high	0.057	0.157	0.255	0.470	0.584	Brain dysfunction
I16	OTHER SHOULDER PROCEDURES	low	0.001	0.005	0.008	0.022	0.034	Orthopaedic replacements
I17	MAXILLO-FACIAL SURGERY	low	0.002	0.007	0.013	0.032	0.050	Brain dysfunction
I18	OTHER KNEE PROCEDURES	medium	0.019	0.056	0.098	0.220	0.308	Orthopaedic replacements
I19	OTHER ELBOW, FOREARM PROCS	medium	0.010	0.030	0.054	0.128	0.189	Orthopaedic fractures
I20	OTHER FOOT PROCEDURES	medium	0.009	0.026	0.047	0.113	0.168	Orthopaedic fractures
I21	LOC EX/REM INT FIXATN HIP&FMR	medium	0.039	0.111	0.186	0.372	0.484	Orthopaedic replacements
I23	LOC EX/REM INT FIX EX HIP&FMR	low	0.010	0.031	0.055	0.131	0.193	Orthopaedic replacements
I24	ARTHROSCOPY	low	0.021	0.063	0.110	0.242	0.335	Orthopaedic replacements
I25	BONE,JOINT DXTIC PR INC BIOPSY	low	0.017	0.051	0.090	0.203	0.287	Orthopaedic replacements
I27	SOFT TISSUE PROCEDURES	medium	0.075	0.202	0.318	0.547	0.656	Soft tissue injury
I28	OTHER MUSCULOSKELETAL PROCS	medium	0.044	0.124	0.206	0.402	0.516	Orthopaedic replacements
I29	KNEE RECONSTRUCTION/REVISION	low	0.004	0.013	0.024	0.063	0.102	Orthopaedic replacements
I30	HAND PROCEDURES	low	0.002	0.007	0.012	0.032	0.049	Orthopaedic replacements
I31	REVISION OF HIP REPLACEMENT	high	0.134	0.326	0.470	0.696	0.784	Orthopaedic replacements

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			17- 54	55- 64	65- 74	75- 84	85+	
I32	REVISION OF KNEE REPLACEMENT	high	0.095	0.247	0.375	0.609	0.71 1	Orthopaedic replacements
I40	INFUSION FOR MUSCLSKLT DSDR,SD	excluded						
I60	FEMORAL SHAFT FRACTURES	high	0.107	0.272	0.406	0.639	0.73 7	Orthopaedic fractures
I61	DISTAL FEMORAL FRACTURES	high	0.136	0.329	0.474	0.700	0.78 6	Orthopaedic fractures
I63	SPR,STR&DSLOC HIP,PELVIS&THIGH	medium	0.078	0.208	0.326	0.556	0.66 4	Soft tissue injury
I64	OSTEOMYELITIS	medium	0.013	0.039	0.069	0.161	0.23 3	Re-conditioning
I65	MUSCULOSKELETAL MALIG NEOPLASM	low	0.006	0.020	0.036	0.088	0.13 2	Re-conditioning
I66	INFLAMMTRY MUSCULSKELETL DISDR	medium	0.009	0.026	0.048	0.114	0.17 0	Re-conditioning
I67	SEPTIC ARTHRITIS	medium	0.010	0.031	0.056	0.133	0.19 5	Arthritis
I68	NON-SURGICAL SPINAL DISORDERS	medium	0.055	0.154	0.251	0.464	0.57 8	Pain syndromes
I69	BONE DISEASES & ARTHROPATHIES	medium	0.021	0.062	0.108	0.238	0.33 1	Arthritis
I71	OTH MUSCULOTENDINOUS DISRD	high	0.054	0.152	0.247	0.460	0.57 3	Soft tissue injury
I72	SPECIFIC MUSCULOTENDINOUS DSRD	high	0.099	0.254	0.385	0.618	0.71 9	Soft tissue injury
I73	AFTCARE MUSCULSKTL IMPL/PROSTH	high	0.091	0.239	0.365	0.598	0.70 2	Orthopaedic replacements
I74	INJURIES FRARM,WRIST,HAND,FOOT	medium	0.026	0.076	0.131	0.280	0.38 1	Orthopaedic replacements
I75	INJ SHLDR,ARM,ELB,KN,LEG,ANKLE	medium	0.056	0.155	0.252	0.466	0.57 9	Orthopaedic replacements
I76	OTHER MUSCULOSKELETL DISORDERS	medium	0.022	0.066	0.115	0.252	0.34 8	Re-conditioning
I77	FRACTURES OF PELVIS	high	0.143	0.343	0.489	0.712	0.79 7	Orthopaedic fractures
I78	FRACTURES OF NECK OF FEMUR	high	0.133	0.323	0.467	0.694	0.78 2	Orthopaedic fractures
I79	PATHOLOGICAL FRACTURES	medium	0.031	0.090	0.153	0.319	0.42 5	Re-conditioning
I80	FEMORAL FRACT, TFR AC FAC <2D	excluded						
I81	MUSCULOSKELETAL INJURIES, SD	excluded						
I82	OTH SD TREATMT, MUSCLSKL DSRDS	excluded						
J01	MICROVASC TISS TRANSF SKN/BRST	low	0.001	0.004	0.010	0.083	0.10 4	Re-conditioning
J06	MAJOR PROCS FOR BREAST DISORDS	low	0.000	0.001	0.001	0.011	0.01 4	Re-conditioning
J07	MINOR PROCS FOR BREAST DISORDS	low	0.000	0.001	0.001	0.013	0.01 6	Re-conditioning
J08	OTH SKN GRAFT & DEBRIDMNT PR	low	0.001	0.003	0.007	0.057	0.07 2	Re-conditioning
J09	PERIANAL & PILONIDAL PROCS	low	0.000	0.000	0.000	0.000	0.00 0	Re-conditioning
J10	PLASTIC PR,SKN,SUBC TIS & BRST	low	0.000	0.000	0.000	0.004	0.00 6	Re-conditioning
J11	OTHER SKIN, SUBC TIS & BRST PR	medium	0.000	0.001	0.003	0.024	0.03 1	Re-conditioning
J12	LWR LIMB PR W ULCR/CELLULITS	medium	0.003	0.011	0.026	0.193	0.23 4	Re-conditioning
J13	LWR LIMB PR W/O ULCR CELLULITS	low	0.000	0.002	0.004	0.037	0.04 7	Re-conditioning
J14	MAJOR BREAST RECONSTRUCTIONS	low	0.000	0.000	0.000	0.000	0.00 0	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
J60	SKIN ULCERS	medium	0.012	0.042	0.096	0.490	0.55 2	Re-conditioning
J62	MALIGNANT BREAST DISORDERS	medium	0.010	0.035	0.080	0.443	0.50 4	Re-conditioning
J63	NON-MALIGNANT BREAST DISORDERS	medium	0.001	0.005	0.013	0.105	0.13 0	Re-conditioning
J64	CELLULITIS	medium	0.005	0.018	0.042	0.282	0.33 5	Re-conditioning
J65	TRAUMA TO SKN,SUBC TISS&BREAST	medium	0.002	0.008	0.019	0.149	0.18 3	Re-conditioning
J67	MINOR SKIN DISORDERS	low	0.001	0.003	0.007	0.060	0.07 5	Re-conditioning
J68	MAJOR SKIN DISORDERS	low	0.001	0.005	0.011	0.090	0.11 2	Re-conditioning
J69	SKIN MALIGNANCY	low	0.001	0.003	0.006	0.054	0.06 8	Re-conditioning
K01	OR PROCS,DIABETIC COMPLICATNS	high	0.023	0.059	0.104	0.457	0.53 7	Re-conditioning
K02	PITUITARY PROCEDURES	low	0.013	0.033	0.059	0.313	0.38 5	Re-conditioning
K03	ADRENAL PROCEDURES	low	0.003	0.007	0.014	0.092	0.12 2	Re-conditioning
K05	PARATHYROID PROCEDURES	low	0.000	0.001	0.002	0.016	0.02 2	Re-conditioning
K06	THYROID PROCEDURES	low	0.000	0.000	0.001	0.005	0.00 8	Re-conditioning
K08	THYROGLOSSAL PROCEDURES	low	0.000	0.000	0.000	0.000	0.00 0	Re-conditioning
K09	OTH ENDCRN,NUTR&METABOL OR PR	medium	0.005	0.014	0.025	0.158	0.20 5	Re-conditioning
K10	REVISIONAL & OPEN BARIATRIC PR	high	0.030	0.072	0.125	0.508	0.58 4	Re-conditioning
K11	MAJ LAPAROSCOPIC BARIATRIC PR	excluded						
K12	R BARIATRIC PROCS	high	0.030	0.072	0.125	0.508	0.58 4	Re-conditioning
K13	OR PROC - END,NUT,MET DIS	low	0.003	0.007	0.013	0.085	0.11 3	Re-conditioning
K40	ENDOSC/INVEST PR METABOL DSDR	low	0.004	0.009	0.017	0.112	0.14 7	Re-conditioning
K60	DIABETES	medium	0.012	0.032	0.057	0.306	0.37 7	Re-conditioning
K61	SEVERE NUTRITIONAL DISTURBANCE	high	0.061	0.147	0.240	0.698	0.76 0	Re-conditioning
K62	MISC METABOLIC DISORDERS	medium	0.010	0.026	0.046	0.260	0.32 6	Re-conditioning
K63	INBORN ERRORS OF METABOLISM	low	0.003	0.008	0.015	0.099	0.13 1	Re-conditioning
K64	ENDOCRINE DISORDERS	medium	0.012	0.031	0.056	0.301	0.37 2	Re-conditioning
L02	OP INSERTN PERITONL CTH,DIALYS	low	0.001	0.002	0.004	0.027	0.03 6	Re-conditioning
L03	KDNY,URET&MJR BLADR PR NEOPLSM	low	0.001	0.005	0.011	0.071	0.09 5	Re-conditioning
L04	KDNY,URET&MJR BLDR PR N-NPLSM	low	0.001	0.003	0.006	0.042	0.05 7	Re-conditioning
L05	TRANSURTH PROSTATCTMY,URI DSD	low	0.000	0.001	0.003	0.020	0.02 8	Re-conditioning
L06	MINOR BLADDER PROCEDURES	low	0.001	0.003	0.005	0.034	0.04 7	Re-conditioning
L07	OTH TRANSURETHRAL PROCS	low	0.000	0.001	0.002	0.013	0.01 8	Re-conditioning
L08	URETHRAL PROCEDURES	low	0.000	0.001	0.002	0.014	0.01 9	Re-conditioning
L09	OTH PROCS, KIDNY & URNRY DISDR	low	0.002	0.009	0.017	0.108	0.14 4	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
L40	URETEROSCOPY	low	0.001	0.002	0.004	0.027	0.036	Re-conditioning
L41	CYSTOURETHROSCOPY URI DSRD, SD	excluded						
L42	ESW LITHOTRIPSY	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
L60	KIDNEY FAILURE	medium	0.012	0.042	0.082	0.383	0.462	Re-conditioning
L61	HAEMODIALYSIS	low	0.001	0.004	0.009	0.057	0.077	Re-conditioning
L62	KIDNEY&URINARY TRACT NEOPLASMS	low	0.001	0.003	0.007	0.045	0.061	Re-conditioning
L63	KIDNEY & URINARY TRACT INFECT	medium	0.007	0.025	0.049	0.266	0.334	Re-conditioning
L64	URINARY STONES & OBSTRUCTION	low	0.000	0.001	0.002	0.014	0.019	Re-conditioning
L65	KIDNEY & URINARY TR SGNS&SYMPS	low	0.001	0.003	0.007	0.046	0.062	Re-conditioning
L66	URETHRAL STRICTURE	low	0.000	0.001	0.003	0.018	0.025	Re-conditioning
L67	OTH KIDNY & URINARY TRACT DSRD	low	0.001	0.005	0.010	0.065	0.088	Re-conditioning
L68	PERITONEAL DIALYSIS	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
M01	MAJOR MALE PELVIC PROCEDURES	low	0.000	0.002	0.003	0.010	0.023	Re-conditioning
M02	TRANSRTH PROSTECTMY,REPROD DSD	low	0.000	0.003	0.004	0.014	0.032	Re-conditioning
M03	PENIS PROCEDURES	low	0.000	0.004	0.006	0.019	0.044	Re-conditioning
M04	TESTES PROCEDURES	low	0.000	0.006	0.008	0.028	0.064	Re-conditioning
M05	CIRCUMCISION	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
M06	OTHER MALE REPROD SYS OR PROCS	low	0.000	0.003	0.005	0.016	0.037	Re-conditioning
M40	CYSTURTHRSCPY,MALE REPR DSD,SD	excluded						
M60	MALE REPROD SYS MALIGNANCY	medium	0.001	0.014	0.020	0.069	0.148	Re-conditioning
M61	BENIGN PROSTATIC HYPERTROPHY	low	0.000	0.006	0.009	0.030	0.069	Re-conditioning
M62	MALE REPROD SYST INFLAMMATION	low	0.000	0.007	0.010	0.035	0.080	Re-conditioning
M63	MALE STERILISATION PROCS	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
M64	OTHER MALE REPRODUCT SYS DSRD	low	0.000	0.007	0.010	0.033	0.075	Re-conditioning
N01	PELVIC EVSCR TN & RADCL VLVCTMY	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
N04	HYSTERECTOMY FOR NON-MALIGNANC	low	0.000	0.000	0.000	0.000	0.001	Re-conditioning
N05	OOPH&COMPLX FALP TUBE PR N-MAL	low	0.000	0.000	0.000	0.001	0.003	Re-conditioning
N06	FEM REPROD SYS RECONSTRUCTVE PR	low	0.000	0.000	0.000	0.000	0.001	Re-conditioning
N07	OTH UTERS &ADNEXA PROCS, N-MAL	low	0.000	0.000	0.000	0.001	0.004	Re-conditioning
N08	ENDOSC/LAP PROCS, FEM REPR SYS	low	0.000	0.000	0.000	0.000	0.000	Re-conditioning
N09	OTH VAGINA,CERVIX&VULVA PROCS	low	0.000	0.000	0.000	0.001	0.004	Re-conditioning
N10	DXC CURETTGE, DXC HYSTEROSCOPY	low	0.000	0.000	0.000	0.002	0.006	Re-conditioning
N11	OTH FEMALE REPROD SYST PROCS	low	0.000	0.001	0.001	0.004	0.012	Re-conditioning

ADRG	Short Description	Tier	Age group					AROC impairment
			17-54	55-64	65-74	75-84	85+	
N12	UTERUS & ADNEXA PROCS FOR MALG	low	0.000	0.001	0.001	0.003	0.010	Re-conditioning
N60	FEMALE REPROD SYST MALIGNANCY	low	0.000	0.000	0.001	0.003	0.008	Re-conditioning
N61	FEMALE REPROD SYST INFECTIONS	low	0.000	0.001	0.001	0.003	0.010	Re-conditioning
N62	MENSTRL & OTH FEM REPR SYS DSD	low	0.000	0.000	0.001	0.003	0.009	Re-conditioning
O01	CAESAREAN DELIVERY	excluded						
O02	VAGINAL DELIVERY +OR PROC	excluded						
O03	ECTOPIC PREGNANCY	excluded						
O04	POSTPARTM & POST ABORTN +OR PR	excluded						
O05	ABORTION WITH OR PROCEDURES	excluded						
O60	VAGINAL DELIVERY	excluded						
O61	POSTPARTM & POST ABORTN -OR PR	excluded						
O63	ABORTION W/O OR PROCS	excluded						
O66	ANTENATAL & OTH OBSTETRIC ADMS	excluded						
P01	NEONATE,+SIG OR PROC D/TR<5DAY	excluded						
P02	NEO,CARDIOTHORACIC/VASCULAR PR	excluded						
P03	NEO,ADMWT 1000-1499G+SIG OR PR	excluded						
P04	NEO,ADMWT 1500-1999G+SIG OR PR	excluded						
P05	NEO,ADMWT 2000-2499G+SIG OR PR	excluded						
P06	NEO,ADMWT >=2500G+SIG OR PROC	excluded						
P07	NEO,ADMWT <750G+SIG OR PROC	excluded						
P08	NEO,ADMWT 750-999G+SIG OR PROC	excluded						
P60	NEONATE,-SIG OR PROC D/TR<5DAY	excluded						
P61	NEO,ADMWT <750G -SIG OR PROC	excluded						
P62	NEO,ADMWT 750-999G -SIG OR PR	excluded						
P63	NEO,ADMWT 1000-1249G-SIG OR PR	excluded						
P64	NEO,ADMWT 1250-1499G-SIG OR PR	excluded						
P65	NEO,ADMWT 1500-1999G-SIG OR PR	excluded						
P66	NEO,ADMWT 2000-2499G-SIG OR PR	excluded						
P67	NEO,ADWT>=2500G-SIG PRC,<37WKS	excluded						
P68	NEO,ADWT>=2500G-SIG PR,>=37WKS	excluded						
Q01	SPLENECTOMY	low	0.001	0.003	0.005	0.013	0.024	Re-conditioning
Q02	BLD&IMMUN SYS DSRD,+OTH OR PR	low	0.001	0.003	0.005	0.013	0.025	Re-conditioning
Q60	RETICLENDO & IMMUNITY DISORD	low	0.000	0.001	0.002	0.004	0.007	Re-conditioning

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
Q61	RED BLOOD CELL DISORDERS	low	0.000	0.001	0.001	0.003	0.007	Re-conditioning
Q62	COAGULATION DISORDERS	low	0.000	0.001	0.002	0.005	0.009	Re-conditioning
R01	LYMPHOMA&LEUKAEMIA +MJR OR PR	low	0.001	0.002	0.006	0.012	0.019	Re-conditioning
R02	OTH NEOPLASTIC DSRD +MJR OR PR	low	0.000	0.000	0.001	0.002	0.004	Re-conditioning
R03	LYMPHOMA&LEUKAEMIA +OTH OR PR	low	0.001	0.002	0.004	0.008	0.013	Re-conditioning
R04	OTH NEOPLASTIC DSRD +OTH OR PR	low	0.001	0.001	0.002	0.005	0.007	Re-conditioning
R60	ACUTE LEUKAEMIA	low	0.000	0.000	0.001	0.001	0.002	Re-conditioning
R61	LYMPHOMA & N-ACUTE LEUKAEMIA	low	0.001	0.001	0.002	0.004	0.007	Re-conditioning
R62	OTHER NEOPLASTIC DISORDERS	low	0.001	0.001	0.002	0.005	0.008	Re-conditioning
R63	CHEMOTHERAPY	exclude d						
S65	HUMAN IMMUNODEFICIENCY VIRUS	low	0.000	0.000	0.001	0.003	0.003	Re-conditioning
T01	INFECT &PARASITIC DIS +OR PROC	medium	0.022	0.053	0.092	0.190	0.297	Re-conditioning
T40	INFECT &PARASTIC DIS+VENT SUPP	high	0.078	0.175	0.280	0.473	0.618	Re-conditioning
T60	SEPTICAEMIA	medium	0.016	0.038	0.068	0.144	0.232	Re-conditioning
T61	POSTOP & POST-TRAUMA INFECTNS	low	0.005	0.012	0.021	0.048	0.083	Re-conditioning
T62	FEVER OF UNKNOWN ORIGIN	low	0.004	0.009	0.016	0.037	0.065	Re-conditioning
T63	VIRAL ILLNESS	low	0.003	0.007	0.013	0.030	0.053	Re-conditioning
T64	OTH INFECTIOUS & PARASITIC DIS	medium	0.008	0.020	0.036	0.079	0.133	Re-conditioning
U40	MENTAL HEALTH TREAT,+ECT,SDAY	exclude d						
U60	MENTAL HEALTH TREAT,-ECT,SDAY	exclude d						
U61	SCHIZOPHRENIA DISORDERS	exclude d						
U62	PARANOIA & ACUTE PSYCHTC DSRD	exclude d						
U63	MAJOR AFFECTIVE DISORDERS	exclude d						
U64	OTH AFFECT & SOMATOFORM DSRDS	exclude d						
U65	ANXIETY DISORDERS	exclude d						
U66	EATING & OBSESSV-COMPULSV DSRD	exclude d						
U67	PERSONLTY DSRD&ACUTE REACTIONS	exclude d						
U68	CHILDHOOD MENTAL DISORDERS	exclude d						
V60	ALCOHOL INTOXICATN &WITHDRAWAL	exclude d						
V61	DRUG INTOXICTN & WITHDRAWAL	exclude d						
V62	ALCOHOL USE & DEPENDENCE	exclude d						
V63	OPIOID USE & DEPENDENCE	exclude d						
V64	OTHER DRUG USE & DEPENDENCE	exclude d						

ADR G	ADRG Short Description	Tier	Age group					AROC impairment
			17- 54	55- 64	65- 74	75- 84	85+	
V65	TREATMT FOR ALCOHOL DSRD,SD	exclude d						
V66	TREATMT FOR DRUG DISORDS,SD	exclude d						
W01	VENTILN/CRANIA MULT SIG TRAUMA	high	0.386	0.562	0.740	0.840	0.820	Major multiple trauma
W02	HIP,FEMR&LIMB PR MULT SIG TRMA	high	0.202	0.340	0.534	0.679	0.647	Major multiple trauma
W03	ABDOMINAL PR MULTI SIG TRAUMA	medium	0.033	0.064	0.132	0.220	0.196	Major multiple trauma
W04	MULTI SIG TRAUMA +OTH OR PROCS	high	0.134	0.240	0.413	0.565	0.529	Major multiple trauma
W60	MULTI TRAUMA,DIED/TRANS AC <5D	exclude d						
W61	MULTIPLE TRAUMA -OR PROCEDURES	high	0.116	0.211	0.373	0.524	0.487	Major multiple trauma
X02	MVSLR TT/SKIN GRFTS INJ, HAND	low	0.000	0.002	0.008	0.018	0.026	Re-conditioning
X04	OTHER PR INJURIES LOWER LIMB	medium	0.009	0.036	0.140	0.284	0.368	Orthopaedic replacements
X05	OTHER PROCS, INJURIES TO HAND	low	0.000	0.001	0.006	0.013	0.020	Orthopaedic replacements
X06	OTHER PROCS, OTHER INJURIES	low	0.002	0.010	0.042	0.096	0.134	Re-conditioning
X07	SKIN GRAFT, INJURIES EXCL HAND	low	0.003	0.011	0.046	0.105	0.148	Re-conditioning
X40	INJ,POIS,TOX EFF DRUG W VENT	medium	0.015	0.055	0.206	0.386	0.480	Re-conditioning
X60	INJURIES	medium	0.004	0.015	0.061	0.137	0.189	Re-conditioning
X61	ALLERGIC REACTIONS	low	0.000	0.001	0.006	0.014	0.020	Re-conditioning
X62	POISONING/TOXIC EFFECTS DRUGS	low	0.001	0.005	0.022	0.051	0.074	Re-conditioning
X63	SEQUELAE OF TREATMENT	low	0.001	0.005	0.020	0.047	0.068	Re-conditioning
X64	OTHER INJ,POIS & TOXIC EFFECTS	medium	0.004	0.015	0.061	0.137	0.189	Re-conditioning
Y01	VENT BURN/OR +SEV FL THCK BURN	exclude d						
Y02	SKIN GRAFT FOR OTHER BURNS	exclude d						
Y03	OTHER OR PROCS FOR OTHER BURNS	exclude d						
Y60	BURNS,TRANS ACUTE CARE <5DAYS	exclude d						
Y61	SEVERE BURNS	medium	0.026	0.201	0.090	0.539	0.649	Burns
Y62	OTHER BURNS	exclude d						
Z01	OTH CONTACT HLTH SRV +OR PROCS	medium	0.015	0.039	0.052	0.263	0.355	Re-conditioning
Z40	OTH CONTCT HLTH SRV +ENDOSC,SD	exclude d						
Z60	REHABILITATION	medium	0.321	0.547	0.621	0.915	0.943	Orthopaedic replacements
Z61	SIGNS & SYMPTOMS	medium	0.013	0.032	0.042	0.225	0.310	Re-conditioning
Z63	OTH FOLLOWUP AFT SRGL/MED CARE	medium	0.042	0.102	0.133	0.502	0.609	Re-conditioning
Z64	OTH FACTORS INFL HEALTH STATUS	medium	0.019	0.047	0.063	0.306	0.405	Re-conditioning
Z65	CONGNTL ANML&PROB FR NEO PERD	exclude d						
Z66	SLEEP DISORDERS	low	0.004	0.011	0.015	0.091	0.134	Re-conditioning