

INTRODUCING PATIENT CLASSIFICATION SYSTEMS IN SAUDI HEALTH INSURANCE MARKET

White Paper on Diagnoses Related Groups
Classification System in CHI

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Executive Summary

Casemix and patient classification systems are important building blocks for contemporary health systems and crucial transparency enablers.

One of the most important tools, and what is known as one of the most successful health care financing systems, Diagnosis Related Groups (DRGs), have been present in Saudi Arabia since 2009. However, the most considerable progress in their implementation has been achieved in the past five years as a result of Vision 2030 transformation efforts.

Being part of Vision 2030, the health insurance sector in Saudi Arabia is spearheading the implementation of new and innovative ways toward more transparency in healthcare financing and provision such as National Platform for Health Information Exchange Services (NPHIES) Saudi Billing System (SBS), and Minimum Data Set (MDS). The implementation of AR-DRG is one of the most important projects as part of CHI's 2020-2024 strategy and through this white paper CHI will explain the concepts of casemix, patient classification and plans for AR-DRG implementation in the Saudi health insurance market.

AR-DRG has already been implemented through Article 11 and is part of the already up and running NPHIES. However, in order to scale up DRG usage and implementation, significant market preparedness and readiness is required.

As part of these requirements, CHI plans a series of educational and knowledge-sharing sessions for the market, followed up by pilot implementation plans and support.

CHI's implementation framework has a comprehensive approach to introducing casemix, by tackling all areas deemed as prerequisite for AR-DRG implementation (clinical coding, clinical documentation, episode grouping, technology, and financial impact).

As per CHI's implementation plan, AR-DRG will be implemented in three phases:

1. Phase 1: Market preparedness
2. Phase 2: Testing and implementation with selected payers and providers
3. Phase 3: First AR-DRG reporting and billing activities

These phases will enable subsequent scaling up of AR-DRG as a reporting and reimbursement tool for the market in 2025 and are more explained further in this document.

This will require significant communication efforts and change management in the market.

The successful planning and implementation of AR-DRG in CHI will enable seamless utilization of this system via NPHIES and pave the way to more transparency and value-based health care in the market.

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Foreword

Transparency has long been the Achilles heel of health systems. Health care, as one of the leading sectors of society around the globe, is gaining more importance and priority and with it the resources committed to the sector are ever increasing. At a stage where around 10 trillion US dollars are spent on healthcare worldwide (equivalent to around 10 per cent of the global economy), there is even more need for transparency and understanding of value for money spent on healthcare.



Following the white paper on Value-Based Health Care (VBHC) published by CHI at the beginning of this year, the CHI team has produced this white paper on how to introduce and implement a particularly valuable tool in achieving the much required transparency and, at the same time, an enabler for VBHC - Diagnosis Related Groups (DRGs).

DRGs, as the most ubiquitous admitted patient classification system, have been part of Saudi health system for over a decade now and are a well-known and utilized tool. Globally, DRGs have been adopted by many countries over the past five decades and are being used for different purposes (planning, budgeting, research, and reimbursement of services).

CHI plans to make more, and better, use of this already well-established patient classification system in the Kingdom, not only as a provider payment system, but also as a performance measurement tool in order to better understand the variation in patient care.

The evidence from DRG implementation shows that hospital activity is better measured, and performance comparison is possible.

In addition, efficiency gains can be positive if unintended consequences are addressed accordingly. Finally, increased transparency in the provision of health care should lead to improved quality due to the right incentives.

In alignment with Vision 2030 and health sector transformation plans, CHI is keen to support the market by establishing the required prerequisites to introduce DRGs.

Significant work for DRG preparedness has already been put in place as part of NPHIES including data standardization, clinical coding capacity, and patient classification development.

Further prerequisites are being planned and, through this document, CHI would like to disseminate the strategic direction as well technical requirements for DRG implementation in the market.

Sincerely yours in bringing more transparency to healthcare.

Dr. Shabab Alghamdi, Secretary General

Introduction

This white paper aims to provide guidance to the market on CHI's plans and requirements for Australian Refined - Diagnosis Related Groups (AR-DRG) implementation in the Saudi private health insurance market as part of the Value-Based Health Care (VBHC) agenda and plans.

The focus of this paper is the strategic direction and timelines for AR-DRG implementation.

This paper is part of a series of guidance documents and is in line with the VBHC strategy outlined in the earlier published white paper on VBHC in the Saudi health insurance market [1].

The content of this paper is articulated in the following sections:

- Introduction to casemix
- Patient classification systems
- Admitted patient classification systems
- DRG: history and main elements
- AR-DRGs in CHI: requirements and enablers
- CHI roadmap for AR-DRG implementation
- Next steps

Disseminating CHI plans for AR-DRG implementation as part of 2020-2024 strategy and VBHC agenda is a first step in our journey.

CHI aims to provide guidance and support in implementing this patient classification system.

Education and awareness on casemix, patient classification systems and how AR-DRG works is an important aspect of implementation.

Therefore, good understanding of concepts, definitions and implementation plans is crucial for the introduction of AR-DRG.

While there has been considerable progress with implementing AR-DRG in the Kingdom, especially in the public health care sector, there remains much to be done in the private health care sector to initiate implementation.

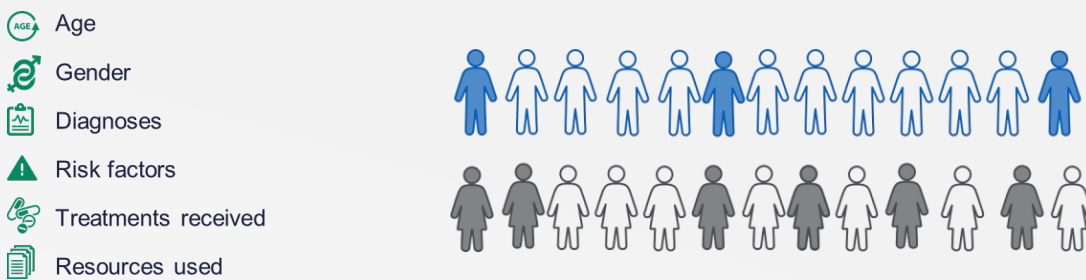
This document will provide the required guidance and information on the best approach and roadmap for AR-DRG implementation in the private health care sector. Whilst this document is not exhaustive in terms of all technical and implementation aspects of AR-DRG, it should be considered as the sole source of CHI's strategic direction for AR-DRG implementation.

What is casemix and why is it important?

Casemix is a novel concept that describes patient populations based on any number of specific patient characteristics such as age, gender, diagnoses, risk factors, treatment received, and resources used [2]. It is a consistent method of classifying types of patients, treatments received, and resources utilized and it refers to the mix of types of patients treated by health care providers.

Through casemix we can describe better, and group patient population based on some characteristics (see figure 1).

Figure 1. Illustrative depiction of casemix concept



Casemix is a building block for many health system functions and can be used for:

1. Research purposes
2. Service planning
3. Budgeting for providers
4. Performance measurement
5. Reimbursement
6. Monitoring the quality of healthcare and patient safety
7. Benchmarking

What is casemix? What is it used for?

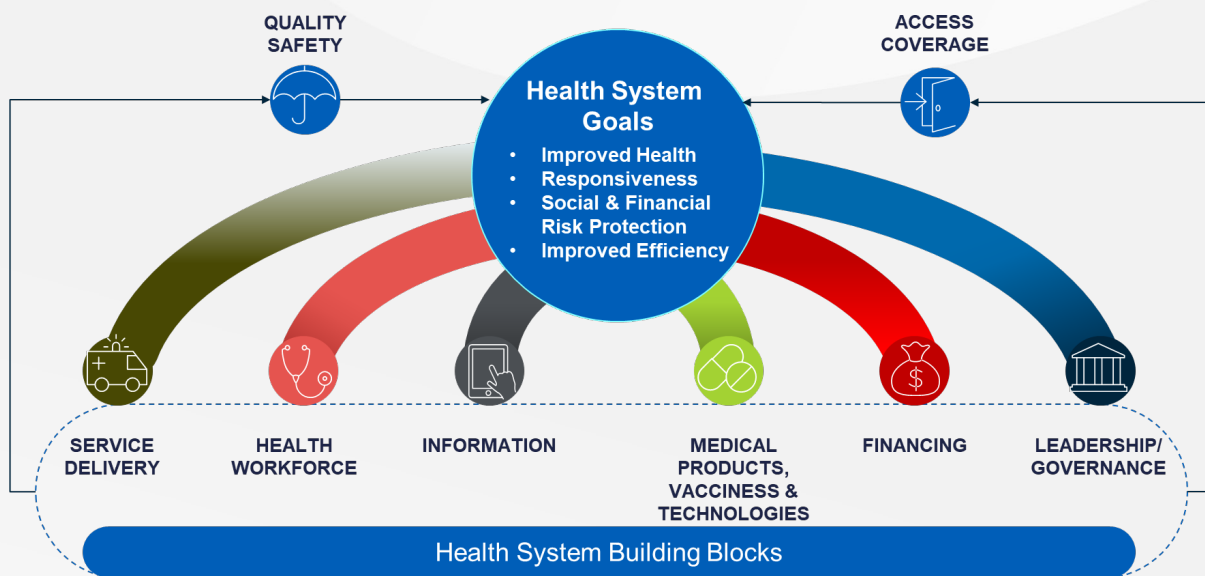
- Casemix refers to the mix of types of patient-treated
- It is a consistent method of classifying patients
- It can be used for different purposes (planning, performance measurement, budgeting reimbursement)

The same concept applies in population health management where population cohorts are stratified and grouped based on risk factors and managed accordingly in the health system. This enables health authorities to build health profiles of their population and predict future morbidity and expected utilization of population groups.

Why is casemix so important to health care and health systems?

Health systems are complex and abstract constructions that are difficult to manage and transform. While the goals and building blocks are clearly defined as per the World Health Organization (WHO) definition, consistent and standard capture of health system activity and resource utilization is challenging and often ambiguous [3].

Figure 2. Health system goals and building blocks (World Health Organization)



Source: Adopted from WHO [3]

Casemix, through consistent patient classification, the definition of health care events (encounter, service event, episode of care) and subsequent recording of resource utilization, enables us to measure patient activity and mix accordingly. Standardization and easier administration of vast health data generated from health systems make it easier to manage things.

This, as a corollary, enables improvement of care delivery, funding of health care services, and benchmarking both within the system and with other health systems internationally.

As health care financing is one of the most important building blocks of a health system, and the main contributor to health system sustainability, the benefits casemix brings in achieving effective health care at efficient cost are crucial. Without casemix and the supporting tools available, it is difficult to bring the required transparency to health systems and understand the value they bring.

Patient Classification Systems

As mentioned earlier, health systems generate vast data that can lead to an infinite variety of information based on all possible combinations of patient data and characteristics (diagnoses, age, categories, procedures, and others). Making sense of this huge amount of data and extracting the relevant information that will improve our understanding and knowledge of provided care is the first key step towards transparency.

Since the first attempts to classify patients to specific wards based on severity in the early 19th century by Florence Nightingale in the Crimean war and the initially unintended grouping of ten thousand hospital episodes into 383 classes similar by patterns of utilization and clinical coherence, by Fetter and Thompson at Yale, patient classifications have made considerable progress around the globe.

The diffusion of admitted acute care classification has been the most widespread with different modifications at national levels, while other classifications have remained more or less localized (non-admitted, sub-acute, mental health, other).

Figure 3. Types of patient classification systems and examples

Admitted Acute Care classifications (inpatient)	<ul style="list-style-type: none"> AR DRG (AUSTRALIA) IR DRG (International 3M) HRG (England) G-DRG (Germany) DBC (Netherlands) Nord – DRG (Nordic countries) CMG (Canada) MS-DRG, APR-DRG (3M)
Non Admitted/Ambulatory Care Services Classification	<ul style="list-style-type: none"> Ambulatory Patient Classification (APC) (US) Saudi Billing System (Saudi Arabia) Comprehensive Ambulatory Classification System (CACS) (Canada) National Non-Admitted Patient Collection (NNPAC) (New Zealand) Tier 2 Non Admitted Care Services Classification (Australia) Ambulatory Patient Groups (APG) (US) Enhanced Ambulatory Patient Groups (EAPGs) (3M)
Sub acute/Non Acute Care	<ul style="list-style-type: none"> Sub acute and Non Acute Care (AN-SNAP) (Australia) Home Health Resource Groups (HHRG) US Home Care Reporting System (HCRS) (Canada)
Mental Health Care Classification	<ul style="list-style-type: none"> Australian Mental Health Classification (Australia)
Safety and Quality	<ul style="list-style-type: none"> Classification for Hospital Acquired Diagnoses (CHADx) (Australia)
Emergency Care	<ul style="list-style-type: none"> Urgency Related Grouping (URG) & Urgency Disposition Grouping (UDG)

Admitted acute care patient classification systems

Admitted care classification systems are used to classify inpatient, and in some cases same day encounters, based on routinely collected data. DRGs or Diagnosis Related Groups is a classification that groups and describes episodes of acute care received by patients admitted to hospital and underpins healthcare funding and reimbursement systems.

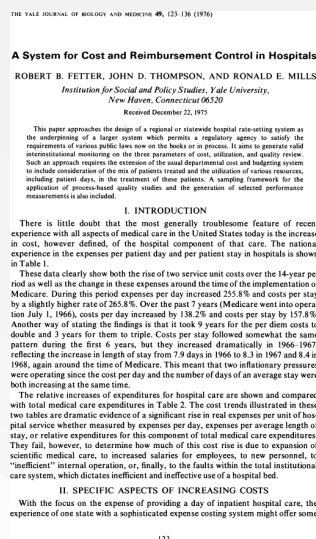
At the same time DRGs provide a means for analysis of hospital outputs which can then be used for various clinical, administrative, and financial purposes.

By applying DRGs hospital performance can be measured through linking the characteristics of the patients treated (hospital output) with the resources consumed in treating the patients (hospital input). DRGs classify patients into manageable numbers of diagnosis-based classes that are differentiated based on clinical content and resource consumption (similar but not necessarily identical) [4].

DRGs are dependent on the availability of high-quality coded diagnosis and procedures and other data variables in the minimum data set (MDS). In Saudi Arabia, the diagnoses and procedures are coded using ICD-10-AM/ACHI/ACS, 10th Edition and the Saudi Billing System in Saudi health insurance market.

The advent of DRGs was as a result of pure research efforts by two researchers from the University of Yale in 1976 - Robert B. Fetter and John D. Thompson [5]. At that time, the cost of health care in the United States was escalating with huge variations in cost of health care delivery. Fetter and Thompson were asked by a local University Hospital to analyze 10,000 hospital cases coded with ICD-9-CM diagnoses and procedure codes.

Figure 4. Fetter and Thompson paper on their findings on patient classification



Robert B. Fetter



John D. Thompson

Source: Fetter, R B et al. (1976)

Photos source: Wikipedia

Fetter and Thompson came to the conclusion that three variables were strongly associated with resource consumption:

1. Surgical procedure.
2. Presence of complications and comorbidity and Age
3. This finding allowed them to cluster 10,000 episodes into 383 clinically coherent cases with similar patterns of utilization. This method of grouping patient episodes was later coined into Diagnoses Related Groups (DRGs) and their findings were published in the Yale Journal of Biology and Medicine in 1976 titled "A system for cost and reimbursement control in hospitals" [6].

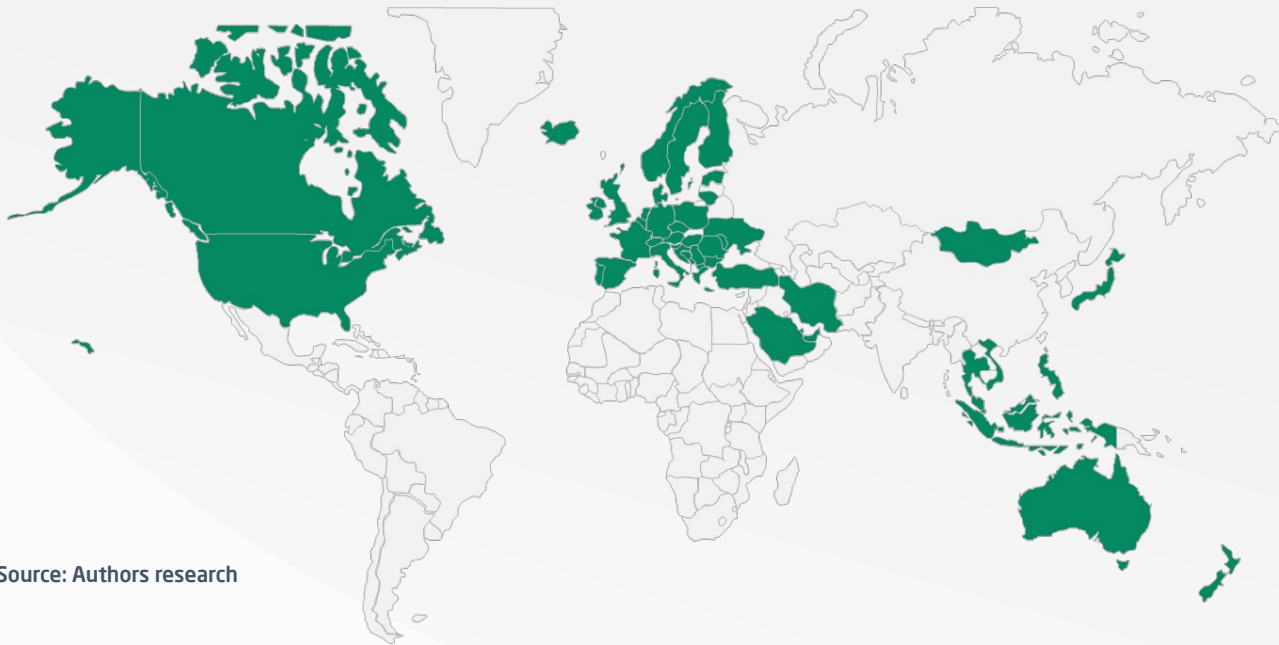
What Fetter and Thompson achieved, effectively, was that they made significant improvements from moving to manage and understand hundreds of thousands of episodes based on vast combination of episode variables to several hundreds of DRGs that are easily managed and understood.

This improvement paved the way for better understanding and management of patient casemix in hospital care.

DRG expansion around the globe and adoption in Saudi Arabia

Since the Yale DRG took off in 1977 and consequent adoption by Centers for Medicare and Medicaid Services (CMS) in 1983, it took a decade for DRGs to cross the Atlantic and branch out in different adoptions and/or adaptations.

Figure 5. DRG global distribution around the world



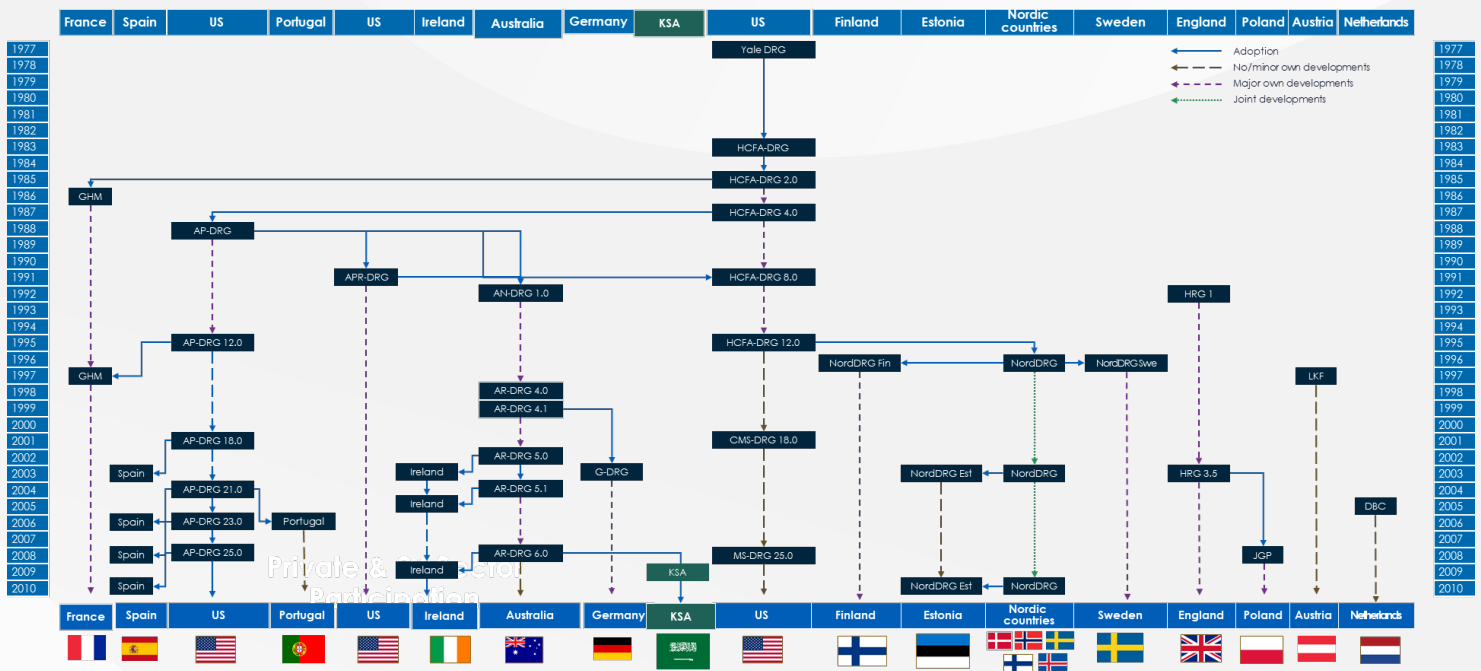
Source: Authors research

While most of the subsequent adaptations came from the Yale family DRG tree, some countries introduced their own classification systems with their own logic, but the concept remained the same - grouping inpatient episodes. For instance, the English, Austrian and Polish classifications are driven by procedures compared to the rest which are diagnoses driven [7].

There are examples where countries have taken their own way with DRGs (e.g. Netherlands, Germany, Austria, Poland), but there is also an example where regional collaboration has led to a regional classification - Nordic DRG [8]. Nordic DRG is a good example of how Gulf Cooperation Council (GCC) could emulate a similar system under the auspices of Gulf Health Council.

While there is a clear trend of localization of DRG family adaptations in the last couple of decades around the globe, it remains to be seen whether and how the forthcoming ICD 11 classification will impact the proliferation of admitted patient classification systems [9].

Figure 6. DRG development and adoptions through years and countries



Source: Adopted and adapted from Busse et al 2011

Saudi Arabia was one of the first countries in the Gulf region to introduce a patient classification system, as a result of the Saudi Health Council mandate to adopt ICD-10-AM/ACHI/ACS system in 2009.

Since then, the introduction of AR-DRG and clinical coding has been continuous, but the real impetus came in 2017 with the Vision 2030 Health Realization efforts with implementation of the first Minimum Data Set (MDS) and establishment of an activity data portal at MOH.

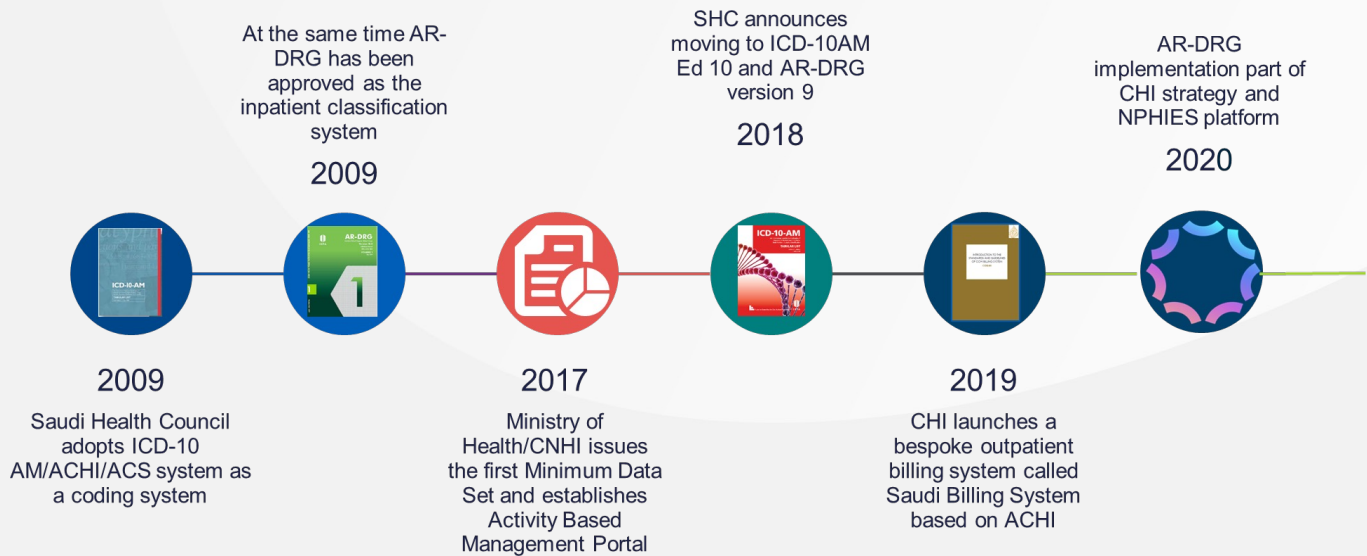
Subsequently, this MDS was the foundation for NPHIES requirements and wider country data collection standards.

As of 2020 Saudi Arabia moved to ICD-10-AM 10th Edition and AR-DRG version 9.0 as per Saudi Health Council guidance.

Why so many classifications?

- Each health system has its own specificities and context which has led to development or adaption of different patient classification systems
- Saudi Arabia was one of the first countries in the GCC to adopt patient classification system and first in AR-DRG introduction
- As the country became more experienced it is adapting and modifying existing systems to fit local context

Figure 7. DRG introduction timelines in Saudi Arabia



While historically the introduction of DRGs around the globe has been for different purposes in different countries, due to the context of reforms, in most instances reimbursement objectives have come after several years of initial testing and piloting for payment purposes.

Table 1. Original purpose of introducing DRG in different countries

Country	Year of introduction	Original purpose(s)	Principal purpose(s) (2010)
Austria	1997	Budgetary allocation	Budgetary allocation, planning
England	1992	Patient classification	Payment
Estonia	2003	Payment	Payment
Finland	1995	Hospital activity & benchmarking	Planning & management, benchmarking, billing
France	1991	Hospital activity	Payment
Germany	2003	Payment	Payment
Ireland	1992	Budgetary allocation	Budgetary allocation
Netherlands	2005	Payment	Payment
Poland	2008	Payment	Payment
Portugal	1984	Hospital output measurement	Budgetary allocation
Spain (Catalonia)	1996	Payment	Payment, benchmarking
Sweden	1995	Payment	Benchmarking, performance measurement

Source: Busse et al 2011

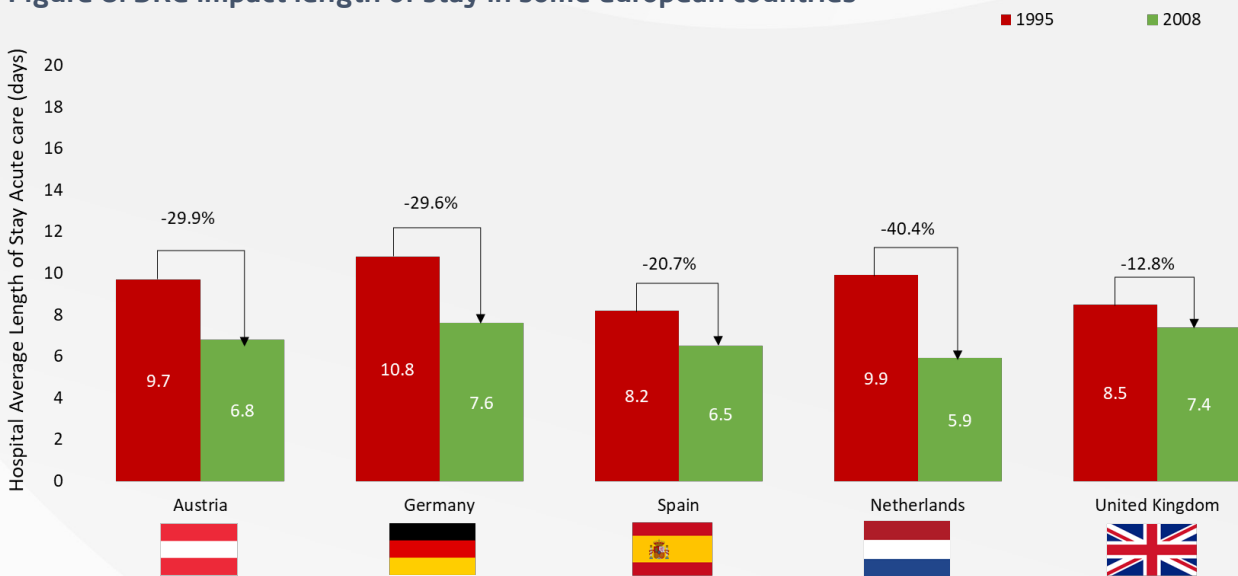
This approach has been reasonable as the maturity of DRGs, as for any other patient classification system, evolves with time as the data improves. In parallel, data improves with more systematic and consistent usage of DRG information.

CHI foresees a similar approach for introducing AR-DRG (more details available in the implementation section).

The introduction of DRGs has had a profound impact on health system financing around the world. There is a good reason that it has been claimed as “the most far-reaching and influential health services research projects of the twentieth century” that has shaped many reforms and improvements introduced in health systems around the world [5].

For instance, a majority of European countries reported a reduction in length of stay between 1995 and 2008 - some more (Estonia 45%) and some less (France 2%), as a result of introducing DRGs [7]. The effect of impact of DRG in different countries is not uniform as the length of stay has been affected by other reforms as well (e.g. referral system, different models of care and purchaser provider split).

Figure 8. DRG impact length of stay in some European countries



Source: Adapted from Busse et al 2011

In general, there is a wide consensus that DRGs have had a positive impact on transparency and improved productivity of hospitals due to better measurement of hospital activity and cost which enables performance comparison.

When it comes to efficiency and quality of care, there is evidence that the positive impact of DRGs has been affected by some unintended consequences (upcoding, supplier induced demand) for the former, while for the latter there is a need for more inclusion of quality elements into casemix models.

Overall, the general impact is that DRGs have been the patient classification of choice in many health systems around the globe. This explains the relative success of this system and its widespread utilization for different purposes.

AR-DRG in Council of Health Insurance

The Council of Health Insurance (CHI) 2020-2024 strategy calls for a more value-based health care approach to delivery and funding of health care in the market. Value-Based Health Care (VBHC) is CHI's main strategic objective. More details on what VBHC is and CHI strategy is available in the VBHC white paper [1].

This is also in line with the recent Saudi Arabia Health Sector Transformation Program (HSTP) objective of a sustainable health system with value for money, i.e. effective care delivered efficiently is one of the aspirations of the health sector [10].

As part of this important strategic objective, one of the key initiatives is the introduction and implementation of the AR-DRG patient classification system in the Saudi health insurance market. This initiative is in line with the country's overall strategy of delivering effective care in an efficient way and the SHC mandate for using AR-DRGs as the only patient classification system for admitted care.

CHI, following this strategic objective and mandate, is working on establishing the required prerequisites for market utilization of this system. This entails education and dissemination to the market, publishing the market average price and relative resource weights, length of stay norms, determination of funding rules as well as other elements (coding standards, episode definitions, MDS).

Starting in 2021, CHI introduced AR-DRG as a payment system for Article 11 provision of care and this system is now a standard reimbursement mechanism, along with the Saudi Billing System (SBS), for Article 11 health care delivery and funding.

The experience so far shows that the implementation is smooth and that lessons learned are important for scaling up this system to the rest of CHI. As part of this process, CHI is continuously working on maintaining SBS and updating the fee structure and schedule through a methodological approach and robust process.

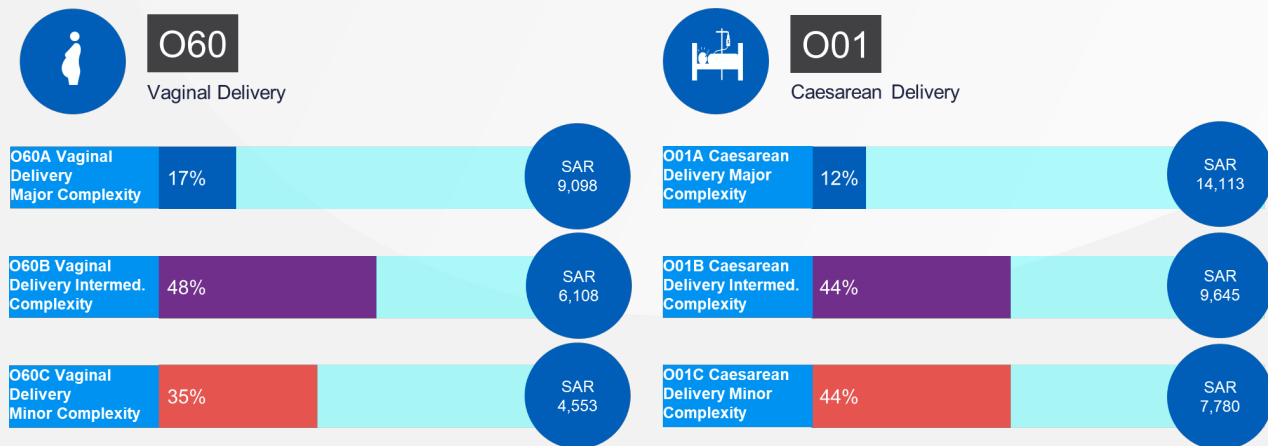
At the same time, by understanding the casemix of patients via AR-DRG, hospitals will be able to better classify their patients based on the severity of the case and resource utilization and subsequently bill payers accordingly.

For instance, consider normal delivery and C-section interventions as patient episodes grouped to AR-DRGs. AR-DRGs allow distinction among cases based on principal diagnosis and additional diagnoses, and procedures performed. This enables us to classify normal deliveries into three distinct AR-DRGs:

1. **060C Vaginal Delivery, Minor Complexity which**, on average, accounts for approximately one-third of cases (Article 11 fee SAR 4,553)
2. **060B Vaginal Delivery, Intermediate Complexity which** accounts for the majority of cases (almost half) (Article 11 fee SAR 6,108)
3. **060A Vaginal Delivery, Major Complexity which** are less in the overall distribution of cases and costs more than the other AR-DRGs.

The same applies to Caesarean delivery AR-DRGs (001A, 001B and 001C).

Figure 9. Example of AR-DRG severity levels and fees



If hospitals are not aware of their casemix and the actual distribution of patients according to their grouping into relevant AR-DRGs, they will not have a clear picture of the types of cases treated and the clinical and financial implications of the same.

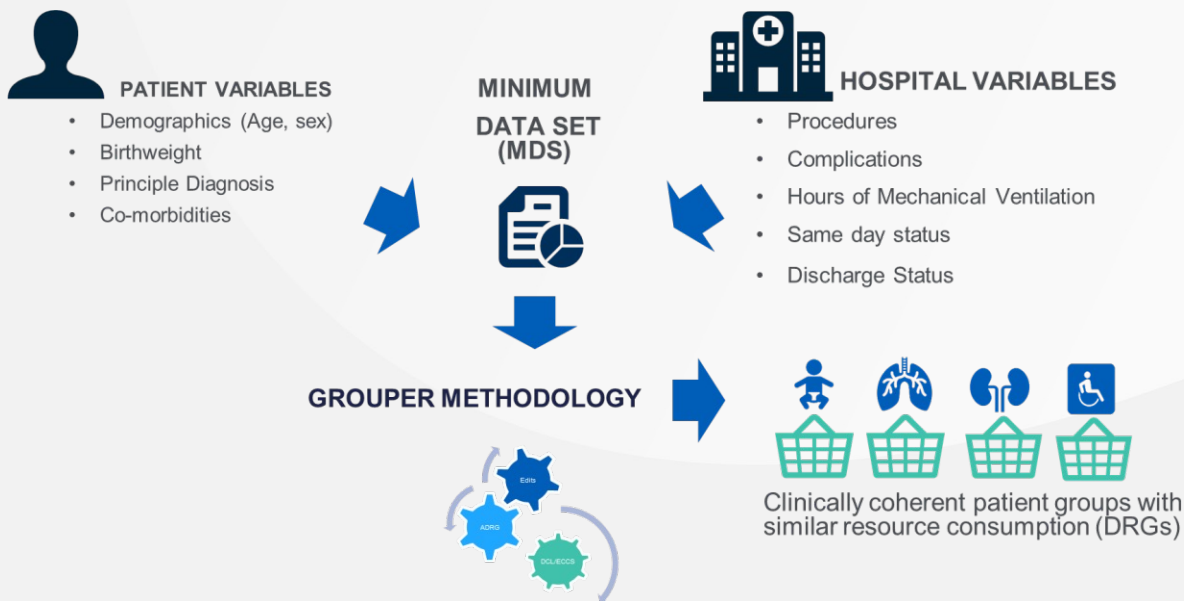
How does AR-DRG work?

The AR-DRG is a classification system that provides a clinically meaningful way to relate or group the number and types of admitted care patients treated in a hospital to the resources required by the hospital. In CHI, the admitted patient episodes are classified using ICD-10-AM diagnoses codes and SBS interventions along with other routinely collected MDS data including age, gender, birth weight, length of stay, admission weight, hours of mechanical ventilation, discharge status, and encounter type. The grouping process consists of the following steps:

- Demographic and clinical edits;
- Major Diagnostic Category (MDC) assignment;
- Pre-MDC processing with potential MDC reassignment;
- ADRG assignment;
- Diagnosis Complexity Level (DCL) assignment and Episode Clinical Complexity Level (ECCL) scoring; and finally,
- DRG assignment.

AR DRG v9.0 contains 803 AR-DRGs, including 3 error DRGs.

Figure 10. Example of DRG grouping process



The first step in the classification is the application of demographic and clinical edits to ensure the validity of the data. For example, all Principal Diagnoses or first listed diagnoses are validated against the list of Unacceptable Principal Diagnoses and all diagnoses and ACHI intervention codes are checked in combination with a patient's age and gender. Flags are generated for review of potential errors and any fatal errors result in the assignment to one of three error DRGs 960Z, 961Z, or 963Z.

The second step is the assignment to one of 23 Major Diagnostic Categories (MDCs) based on the Principal Diagnosis (reason for admission). The MDCs are based mainly on body systems (see appendix 1).

If an encounter cannot be assigned to an MDC it will be classified to DRG 960Z Ungroupable.

Thirdly, some cases may have MDC assignment changes based on identification of very high- cost episodes (i.e. long-term mechanical ventilation, tracheostomy and ECMO) or other specific factors which override the principal diagnosis (bone marrow transplants, artificial heart implants, newborn and neonatal encounters, significant trauma in multiple body sites or encounters for para/quadruplegia without a general intervention).

The next step is the assignment to a broad category or Adjacent DRG (ADRG) which is partitioned based on the presence of either general interventions (GI) or, specific interventions (SI). In the absence of either GIs or SIs the ADRG is assigned on the basis of the medical condition/diagnosis. Occasionally ADRGs may also be defined by other variables such as age, length of stay (i.e. same day), or discharge status (e.g. died or transfer). ADRGs may contain one or more splits into end classes, or DRGs.

Table 2. Assignment of adjacent DRG

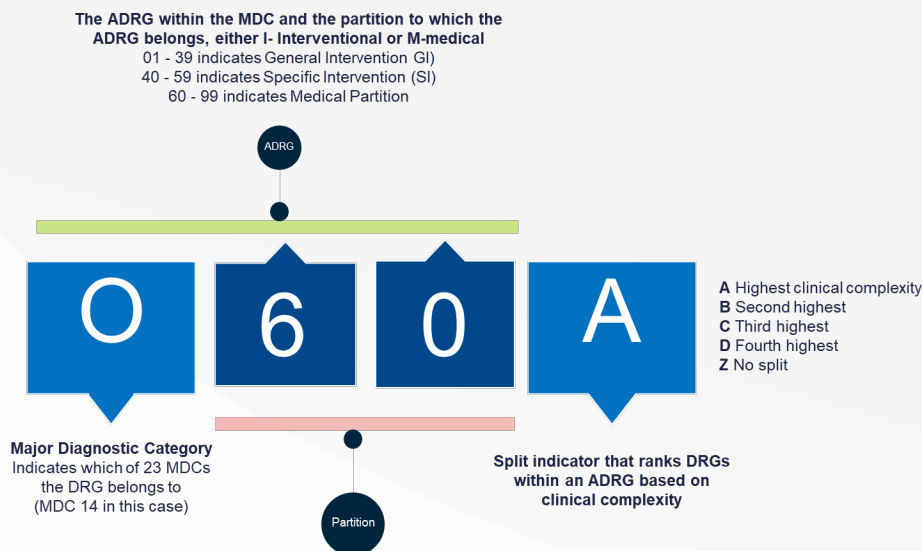
ADRG B70 Stroke and Other Cerebrovascular Disorders	AR-DRG
	DRG B70A Stroke and Other Cerebrovascular Disorders, Major Complexity
	DRG B70B Stroke and Other Cerebrovascular Disorders, Major Complexity
	DRG B70C Stroke and Other Cerebrovascular Disorders, Minor Complexity
	DRG B70D Stroke and Other Cerebrovascular Disorders, Transferred less than 5 Days

The fourth step is the assignment of Diagnosis Complexity levels (DCLs), ranging from 1-5, to each of the principal and additional diagnoses that have been coded for the encounter. The DCLs for each encounter are combined to give the Episode Clinical Complexity Score (ECCS). ECCS values (ranging from 0-31.25) determine the final ADRG splits (A, B, C, D, Z) and are specific to each ADRG.

Table 3. Assignment of DCL/ECCL

ADRG	AR-DRG	ECCS
O60A Vaginal Delivery	O60A Vaginal Delivery, Major Complication	4.0 or higher
	O60B Vaginal Delivery, Intermediate Complexity	2.0 or higher
	O60B Vaginal Delivery, Minor Complexity	less than 2.0

Figure 12. AR-DRG version 9.0 structure example (Vaginal Delivery)



AR-DRG v9.0 has 399 ADRGs including 3 error ADRGs, which comprise a total of 803 DRGs.

1. 87 have no split (Z) including the 3 error ADRGs
2. 225 have one split (A, B)
3. 82 have two splits (A, B, C)
4. 5 have three splits (A, B, C, D)

As with all DRG classifications, the AR-DRG classification methodology is fully described in the AR-DRG Definitions Manual affording full transparency to the process. However accurate assignment of the DRG is only possible with DRG grouper software [4].

AR-DRG requirements in CHI

As part of standardization and digitization efforts, CHI has launched the National Platform for Health Information Exchange Services (NPHIES) and the ICD-10-AM/ACHI/ACS system and AR-DRG v 9.0 are key data standard requirements for claims submission.

Figure 11. High level depiction of NPHIES

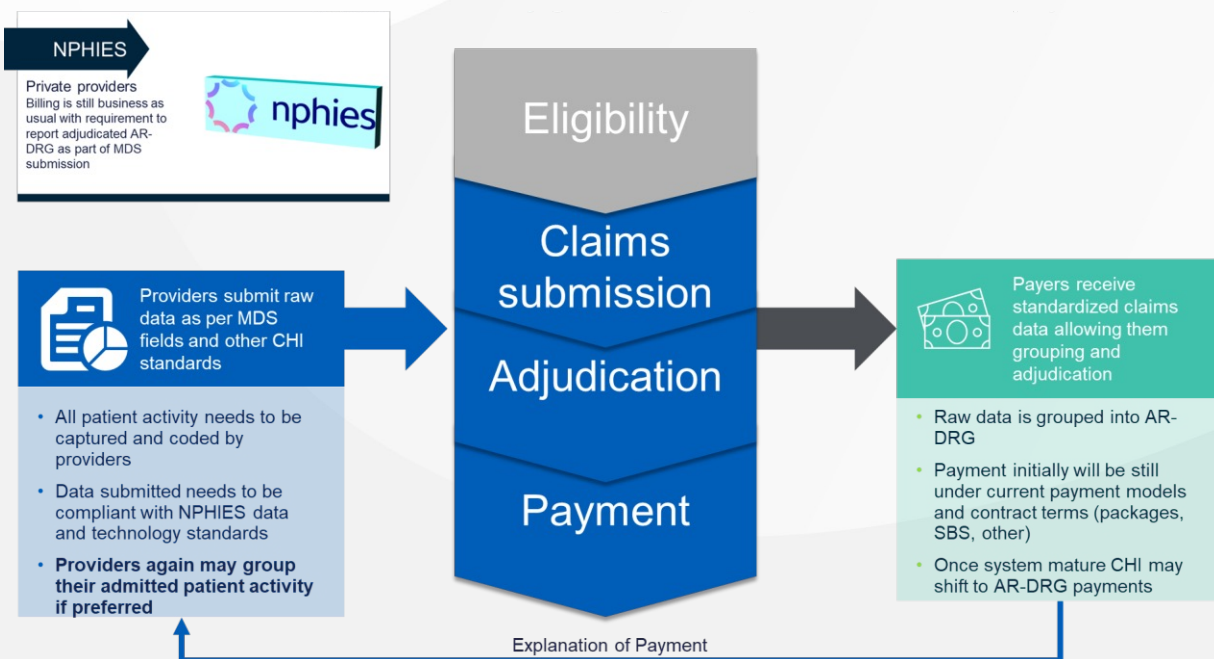


As part of this process the health insurance part of NPHIES (Health Insurance Bus) will accept claims submission and adjudication based only on the above-mentioned standards and other standards applicable in the country.

To ensure that admitted patient activity submitted as part of the claim submission follows these standards and can be grouped into AR-DRGs, providers and payers need to ensure that the submitted data follows NPHIES Minimum Data Set requirements.

NPHIES will capture the entire health insurance value chain and will become the nexus of all health information as we progress to the health information exchange part. This will bring the much needed standardization of data as well as improved interoperability in the ecosystem.

Figure 12. High level business processes for claims submission and adjudication via NPHIES



CHI implementation roadmap

CHI has established a strategy that introduces casemix concepts and tools as part of its strategic objective of moving from volume to value, i.e. VBHC agenda. Casemix is a foundation for the sustainability of health systems and, as such, is an important enabler for VBHC.

AR-DRG is the inpatient classification system mandated by the Saudi Health Council as a nationwide system and CHI has made all required system and design planning requirements around this classification (Article 11, NPHIES, MDS).

AR-DRG is already being implemented as part of Article 11 implementation.

CHI is now looking at moving forward with AR-DRG introduction in the private sector and, as part of this, has devised a plan for implementation of this system.

DRG implementation should be gradual with significant knowledge building and a multidisciplinary approach. Many countries took several years to reach to maturity with DRGs implementation and CHI plans to take a similar approach with this plan.

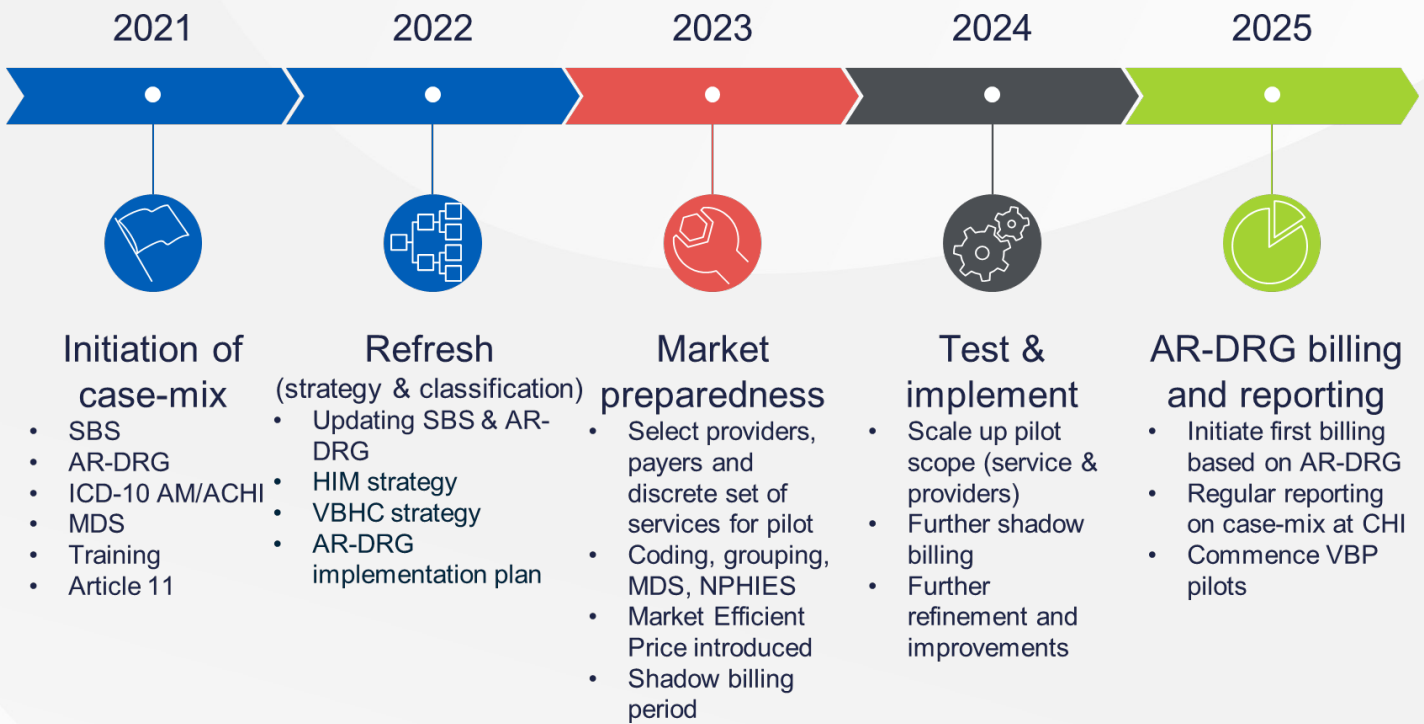
While significant work has been done in this direction with several milestones achieved, additional work is required to reach the desired level of AR-DRG maturity. CHI has worked on several areas to introduce AR-DRG – from enforcement of ICD-10-AM/ACH/ACS standards to building capacity for clinical coding, mapping, and revenue cycle management capabilities.

The next phases will focus on preparing the market for AR-DRG implementation via market preparedness engagement and testing on implementation aspects.

Selected payers and providers will be part of the testing period where participants will apply AR-DRGs in a shadow billing format to better understand the casemix of services provided and potential financial implications of introducing AR-DRG prior to full implementation.

The selection will be based on a set of pre-requisites and preparedness evaluation by CHI.

Figure 13. CHI AR-DRG implementation timelines



The lessons learned from this stage will pave the road to full and seamless implementation of AR-DRGs in the private health insurance market for different purposes.

Through the shadow billing exercise providers and payers will have a better understanding of:

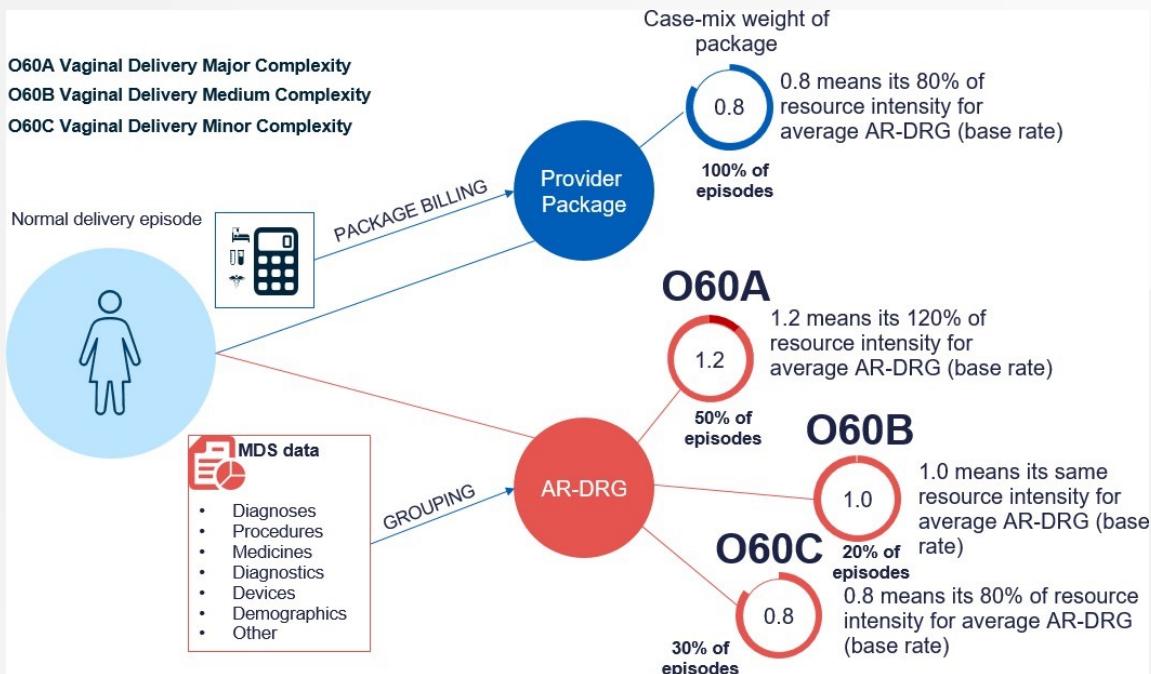
1. Quality of clinical coding
2. Patient casemix
3. Potential gaps (processes, standards, codes); and
4. Revenue Cycle Management improvements

This will enable them to be ready for the last phase when AR-DRGs will be used for performance measurement and value-based payment models.

This stage is particularly important for all stakeholders as a preparation stage to get to the billing and reporting phase of AR-DRG implementation process.

The depiction below (see figure 14) provides an example of shadow billing practice with reference to a specific AR-DRG (O60A, O60B and O60C).

Figure 14. Shadow billing process example



As market non-standard billing packages are not based on casemix concept and data, providers may miss important casemix information if their inpatient activity is not grouped in AR-DRG codes and potentially underestimate the resources and efforts it has employed. Shadow billing will provide better insights and more transparency for both payers and providers as the example above shows.

In parallel, CHI will be working on determining and publishing market pricing framework as part of the last phase of this project.

It should be noted that healthcare providers are highly encouraged to utilize DRGs, and will be supported to use this system, for performance measurement and improvement efforts within their organizations as well as regional and international comparison.

The AR-DRG initiative should not be seen as a payment system only, but also as a performance tool for continuous improvement of health care delivery through better understanding of casemix and resource utilization.

For these purposes, health care providers will need to build their own patient level information and costing systems following national costing standards published by the Saudi National Casemix Center of Excellence. CHI and other Saudi health system regulators will provide the required guidance and support on this subject.

Next steps

CHI is committed to supporting payers and providers on their journey towards value-based health care.

To achieve the required transparency, the health insurance market will need to implement casemix tools.

As part of this initiative, CHI will launch an AR-DRG preparedness initiative to support the implementation in the market and improve transparency, efficiency, and quality of healthcare financing in the country. As part of this commitment CHI is planning a pilot implementation initiative with selected payers and providers that meet minimum technical and capability requirements.

CHI will support through knowledge dissemination, expert input and technical assistance where required.

Technical requirement and preparedness will be part of the project to ensure transparent and fair involvement of all stakeholders.

In parallel, CHI will work on establishing a pricing framework that will provide guidance to the market on market efficient prices, as indicative and reference prices once the AR-DRG system and claims data are mature enough. This will be as part of CHI's open data platform initiative where market data will enable and support market players in their tariff negotiation process.

The AR-DRG implementation initiative will be an important building block towards more transparency, efficiency, and quality in the sector.

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APPENDIX 1: MDC list

MDC	MDC Long Description
MDC 00	Unassignable to MDC
MDC 01	Diseases and Disorders of the Nervous System
MDC 02	Diseases and Disorders of the Eye
MDC 03	Diseases and Disorders of the Ear, Nose, Mouth and Throat
MDC 04	Diseases and Disorders of the Respiratory System
MDC 05	Diseases and Disorders of the Circulatory System
MDC 06	Diseases and Disorders of the Digestive System
MDC 07	Diseases and Disorders of the Hepatobiliary System and Pancreas
MDC 08	Diseases and Disorders of the Musculoskeletal System and Connective Tissue
MDC 09	Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast
MDC 10	Endocrine, Nutritional and Metabolic Diseases and Disorders
MDC 11	Diseases and Disorders of the Kidney and Urinary Tract
MDC 12	Diseases and Disorders of the Male Reproductive System
MDC 13	Diseases and Disorders of the Female Reproductive System
MDC 14	Pregnancy, Childbirth and the Puerperium
MDC 15	Newborns and Other Neonates
MDC 16	Diseases and Disorders of the Blood and Blood Forming Organs and Immunological Disorders
MDC 17	Neoplastic Disorders (Haematological and Solid Neoplasms)
MDC 18	Infectious and Parasitic Diseases
MDC 19	Mental Diseases and Disorders
MDC 20	Alcohol /Drug Use and Alcohol /Drug Induced Organic Mental Disorder
MDC 21	Injuries, Poisoning and Toxic Effects of Drugs
MDC 22	Burns
MDC 23	Factors Influencing Health Status and Other Contacts with Health Services

APPENDIX 2: AR-DRG Version 9.0 list with ADRG partitions and AR-DRG

Note 1: Includes Ungroupable and Error DRGs Note 2: I = Intervention; M = Medical

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
MDC - 00 Unassignable to MDC				
A13	Ventilation >=336hours	I	A13A	VENTILATION >=336HRS, MAJC
A13	Ventilation >=336hours	I	A13B	VENTILATION >=336HRS, MINC
A14	Ventilation >=96hours & <336hours	I	A14A	VENTILATION >=96<336HRS, MAJC
A14	Ventilation >=96hours & <336hours	I	A14B	VENTILATION >=96<336HRS, INTC
A14	Ventilation >=96hours & <336hours	I	A14C	VENTILATION >=96<336HRS, MINC
A15	Tracheostomy	I	A15A	TRACHEOSTOMY, MAJC
A15	Tracheostomy	I	A15B	TRACHEOSTOMY, INTC
A15	Tracheostomy	I	A15C	TRACHEOSTOMY, MINC
A40	ECMO	I	A40Z	ECMO
MDC - 01 Diseases and Disorders of the Nervous System				
B01	Ventricular Shunt Revision	I	B01Z	VENTRICULAR SHUNT REV
B02	Cranial Procedures	I	B02A	CRANIAL PROCEDURES, MAJC
B02	Cranial Procedures	I	B02B	CRANIAL PROCEDURES, INTC
B02	Cranial Procedures	I	B02C	CRANIAL PROCEDURES, MINC
B03	Spinal Procedures	I	B03A	SPINAL PROCEDURES, MAJC
B03	Spinal Procedures	I	B03B	SPINAL PROCEDURES, INTC
B03	Spinal Procedures	I	B03C	SPINAL PROCEDURES, MINC
B04	Extracranial Vascular Procedures	I	B04A	EXTRACRANIAL VASCULAR PR, MAJC
B04	Extracranial Vascular Procedures	I	B04B	EXTRACRANIAL VASCULAR PR, INTC
B04	Extracranial Vascular Procedures	I	B04C	EXTRACRANIAL VASCULAR PR, MINC
B05	Carpal Tunnel Release	I	B05Z	CARPAL TUNNEL RELEASE
B06	Procedures for Cerebral Palsy, Muscular Dys-trophy and Neuropathy	I	B06A	CBL PSY,MUS DYSY,NPTHY PR,MAJC
B06	Procedures for Cerebral Palsy, Muscular Dys-trophy and Neuropathy	I	B06B	CBL PSY,MUS DYSY,NPTHY PR,INTC
B06	Procedures for Cerebral Palsy, Muscular Dys-trophy and Neuropathy	I	B06C	CBL PSY,MUS DYSY,NPTHY PR,MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
B07	Cranial or Peripheral Nerve and Other Nervous System Procedures	I	B07A	CRANL/PRPHL NERV&OTH PR, MAJC
B07	Cranial or Peripheral Nerve and Other Nervous System Procedures	I	B07B	CRANL/PRPHL NERV&OTH PR, MINC
B40	Plasmapheresis W Neurological Disease, Sameday	I	B40Z	PLASMAPHERESIS + NEURO DIS, SD
B41	Telemetric EEG Monitoring	I	B41A	TELEMETRIC EEG MONITOR, MAJC
B41	Telemetric EEG Monitoring	I	B41B	TELEMETRIC EEG MONITOR, MINC
B42	Nervous System Disorders W Ventilator Support	I	B42A	NERV SYS DIS +VENT SUPP, MAJC
B42	Nervous System Disorders W Ventilator Support	I	B42B	NERV SYS DIS +VENT SUPP, INTC
B42	Nervous System Disorders W Ventilator Support	I	B42C	NERV SYS DIS +VENT SUPP, MINC
B62	Apheresis	M	B62Z	APHERESIS
B63	Dementia and Other Chronic Disturbances of Cerebral Function	M	B63A	DMNTIA&CHRNIC DIST CBL FN,MAJC
B63	Dementia and Other Chronic Disturbances of Cerebral Function	M	B63B	DMNTIA&CHRNIC DIST CBL FN,MINC
B64	Delirium	M	B64A	DELIRIUM, MAJC
B64	Delirium	M	B64B	DELIRIUM, MINC
B65	Cerebral Palsy	M	B65Z	CEREBRAL PALSY
B66	Nervous System Neoplasms	M	B66A	NERVOUS SYSTEM NEOPLASM, MAJC
B66	Nervous System Neoplasms	M	B66B	NERVOUS SYSTEM NEOPLASM, MINC
B67	Degenerative Nervous System Disorders	M	B67A	DEGNRTV NERV SYS DIS, MAJC
B67	Degenerative Nervous System Disorders	M	B67B	DEGNRTV NERV SYS DIS, INTC
B67	Degenerative Nervous System Disorders	M	B67C	DEGNRTV NERV SYS DIS, MINC
B68	Multiple Sclerosis and Cerebellar Ataxia	M	B68A	MLT SCLROSIS&CBL ATAXIA, MAJC
B68	Multiple Sclerosis and Cerebellar Ataxia	M	B68B	MLT SCLROSIS&CBL ATAXIA, MINC
B69	TIA and Precerebral Occlusion	M	B69A	TIA & PRECEREBRL OCCLUSN, MAJC
B69	TIA and Precerebral Occlusion	M	B69B	TIA & PRECEREBRL OCCLUSN, MINC
B70	Stroke and Other Cerebrovascular Disorders	M	B70A	STROKE & OTH CEREB DIS, MAJC
B70	Stroke and Other Cerebrovascular Disorders	M	B70B	STROKE & OTH CEREB DIS, INTC
B70	Stroke and Other Cerebrovascular Disorders	M	B70C	STROKE & OTH CEREB DIS, MINC
B70	Stroke and Other Cerebrovascular Disorders	M	B70D	STROKE & OTH CEREB DIS, TR<5D
B71	Cranial and Peripheral Nerve Disorders	M	B71A	CRANIAL&PERIPHL NERV DIS, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
B71	Cranial and Peripheral Nerve Disorders	M	B71B	CRANIAL&PERIPHL NERV DIS, MINC
B72	Nervous System Infection Except Viral Meningitis	M	B72A	NRVS SYS INF EX VRL MNGTS,MAJC
B72	Nervous System Infection Except Viral Meningitis	M	B72B	NRVS SYS INF EX VRL MNGTS,MINC
B73	Viral Meningitis	M	B73A	VIRAL MENINGITIS, MAJC
B73	Viral Meningitis	M	B73B	VIRAL MENINGITIS, MINC
B74	Nontraumatic Stupor and Coma	M	B74A	NONTRAUMATIC STUPOR&COMA, MAJC
B74	Nontraumatic Stupor and Coma	M	B74B	NONTRAUMATIC STUPOR&COMA, MINC
B75	Febrile Convulsions	M	B75Z	FEBRILE CONVULSIONS
B76	Seizures	M	B76A	SEIZURES, MAJC
B76	Seizures	M	B76B	SEIZURES, MINC
B77	Headaches	M	B77A	HEADACHES, MAJC
B77	Headaches	M	B77B	HEADACHES, MINC
B78	Intracranial Injuries	M	B78A	INTRACRANIAL INJURIES, MAJC
B78	Intracranial Injuries	M	B78B	INTRACRANIAL INJURIES, MINC
B78	Intracranial Injuries	M	B78C	INTRACRANIAL INJURIES, TR<5D
B79	Skull Fractures	M	B79A	SKULL FRACTURES, MAJC
B79	Skull Fractures	M	B79B	SKULL FRACTURES, MINC
B80	Other Head Injuries	M	B80A	OTHER HEAD INJURIES, MAJC
B80	Other Head Injuries	M	B80B	OTHER HEAD INJURIES, MINC
B81	Other Disorders of the Nervous System	M	B81A	OTHER DIS OF NERVOUS SYS, MAJC
B81	Other Disorders of the Nervous System	M	B81B	OTHER DIS OF NERVOUS SYS, MINC
B82	Chronic and Unspecified Paraplegia/Quadriplegia	M	B82A	CHRONIC & UNSP PARA/QUAD, MAJC
B82	Chronic and Unspecified Paraplegia/Quadriplegia	M	B82B	CHRONIC & UNSP PARA/QUAD, INTC
B82	Chronic and Unspecified Paraplegia/Quadriplegia	M	B82C	CHRONIC & UNSP PARA/QUAD, MINC
B83	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions	M	B83A	AC PARA/QUAD&SPINAL CORD, MAJC
B83	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions	M	B83B	AC PARA/QUAD&SPINAL CORD, INTC
B83	Acute Paraplegia and Quadriplegia and Spinal Cord Conditions	M	B83C	AC PARA/QUAD&SPINAL CORD, MINC
MDC - 02 Diseases and Disorders of the Eye				
C01	Procedures for Penetrating Eye Injury	I	C01A	PR FOR PENETRRTNG EYE INJ, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
C01	Procedures for Penetrating Eye Injury	I	C01B	PR FOR PENETRTRNG EYE INJ, MINC
C02	Enucleations and Orbital Procedures	I	C02A	ENUCLE & ORBITAL PROCS, MAJC
C02	Enucleations and Orbital Procedures	I	C02B	ENUCLE & ORBITAL PROCS, MINC
C03	Retinal Procedures	I	C03A	RETINAL PROCEDURES, MAJC
C03	Retinal Procedures	I	C03B	RETINAL PROCEDURES, MINC
C04	Major Corneal, Scleral and Conjunctival Procedures	I	C04A	MJR CORN,SCLERL&CNJNCT PR,MAJC
C04	Major Corneal, Scleral and Conjunctival Procedures	I	C04B	MJR CORN,SCLERL&CNJNCT PR,MINC
C05	Dacryocystorhinostomy	I	C05Z	DACRYOCYSTORHINOSTOMY
C10	Strabismus Procedures	I	C10Z	STRABISMUS PROCEDURES
C11	Eyelid Procedures	I	C11Z	EYELID PROCEDURES
C12	Other Corneal, Scleral and Conjunctival Procedures	I	C12B	OTH CORN SCLERAL&CONJ PR, MINC
C13	Lacrimonal Procedures	I	C13Z	LACRIMAL PROCEDURES
C14	Other Eye Procedures	I	C14A	OTHER EYE PROCEDURES, MAJC
C14	Other Eye Procedures	I	C14B	OTHER EYE PROCEDURES, MINC
C15	Glaucoma and Complex Cataract Procedures	I	C15Z	GLAUCOMA/CMPLX CATARACT PROCS
C16	Lens Procedures	I	C16Z	LENS PROCEDURES
C60	Acute and Major Eye Infections	M	C60A	AC & MJR EYE INFECTIONS, MAJC
C60	Acute and Major Eye Infections	M	C60B	AC & MJR EYE INFECTIONS, MINC
C61	Neurological and Vascular Disorders of the Eye	M	C61A	NEURO & VASCLR DIS EYE, MAJC
C61	Neurological and Vascular Disorders of the Eye	M	C61B	NEURO & VASCLR DIS EYE, MINC
C62	Hyphaema and Medically Managed Trauma to the Eye	M	C62A	HYPH & MED M TRAUMA EYE, MAJC
C62	Hyphaema and Medically Managed Trauma to the Eye	M	C62B	HYPH & MED M TRAUMA EYE, MINC
C63	Other Disorders of the Eye	M	C63A	OTH DIS OF THE EYE, MAJC
C63	Other Disorders of the Eye	M	C63B	OTH DIS OF THE EYE, MINC
MDC - 03 Diseases and Disorders of the Ear, Nose, Mouth and Throat				
D01	Cochlear Implant	I	D01Z	COCHLEAR IMPLANT
D02	Head and Neck Procedures	I	D02A	HEAD & NECK PROCEDURES, MAJC
D02	Head and Neck Procedures	I	D02B	HEAD & NECK PROCEDURES, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
D03	Surgical Repair for Cleft Lip and Palate Disorders	I	D03A	REPR CLEFT LIP/PALATE, MAJC
D03	Surgical Repair for Cleft Lip and Palate Disorders	I	D03B	REPR CLEFT LIP/PALATE, MINC
D04	Maxillo Surgery	I	D04A	MAXILLO SURGERY, MAJC
D04	Maxillo Surgery	I	D04B	MAXILLO SURGERY, MINC
D05	Parotid Gland Procedures	I	D05Z	PAROTID GLAND PROCEDURES
D06	Sinus and Complex Middle Ear Procedures	I	D06Z	SINUS & COMPLEX MIDDLE EAR PR
D10	Nasal Procedures	I	D10Z	NASAL PROCEDURES
D12	Other Ear, Nose, Mouth and Throat Procedures	I	D12A	OTH EAR,NOSE,MTH&THRT PR, MAJC
D12	Other Ear, Nose, Mouth and Throat Procedures	I	D12B	OTH EAR,NOSE,MTH&THRT PR, MINC
D13	Myringotomy W Tube Insertion	I	D13Z	MYRINGOTOMY + TUBE INSERTION
D14	Mouth and Salivary Gland Procedures	I	D14A	MOUTH&SALIVRY GLAND PR, MAJC
D14	Mouth and Salivary Gland Procedures	I	D14B	MOUTH&SALIVRY GLAND PR, MINC
D15	Mastoid Procedures	I	D15Z	MASTOID PROCEDURES
D40	Dental Extractions and Restorations	I	D40Z	DENTAL EXTRACT & RESTORATIONS
D60	Ear, Nose, Mouth and Throat Malignancy	M	D60A	EAR,NOSE,MTH&THRT MALIG, MAJC
D60	Ear, Nose, Mouth and Throat Malignancy	M	D60B	EAR,NOSE,MTH&THRT MALIG, MINC
D61	Dysequilibrium	M	D61A	DYSEQUILIBRIUM, MAJC
D61	Dysequilibrium	M	D61B	DYSEQUILIBRIUM, MINC
D62	Epistaxis	M	D62A	EPISTAXIS, MAJC
D62	Epistaxis	M	D62B	EPISTAXIS, MINC
D63	Otitis Media and Upper Respiratory Infections	M	D63A	OTITIS MEDIA&UPP RESP INF,MAJC
D63	Otitis Media and Upper Respiratory Infections	M	D63B	OTITIS MEDIA&UPP RESP INF,MINC
D64	Laryngotracheitis and Epiglottitis	M	D64A	LARYNGOTRTIS&EPIGLOTTITIS,MAJC
D64	Laryngotracheitis and Epiglottitis	M	D64B	LARYNGOTRTIS&EPIGLOTTITIS,MINC
D65	Nasal Trauma and Deformity	M	D65A	NASAL TRAUMA & DEFORMITY, MAJC
D65	Nasal Trauma and Deformity	M	D65B	NASAL TRAUMA & DEFORMITY, MINC
D66	Other Ear, Nose, Mouth and Throat Disorders	M	D66A	OTH EAR,NOSE,MTH&THRT DIS,MAJC
D66	Other Ear, Nose, Mouth and Throat Disorders	M	D66B	OTH EAR,NOSE,MTH&THRT DIS,MINC
D67	Oral and Dental Disorders	M	D67A	ORAL & DENTAL DISORDERS, MAJC
D67	Oral and Dental Disorders	M	D67B	ORAL & DENTAL DISORDERS, MINC
MDC - 04 Diseases and Disorders of the Respiratory System				

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
E01	Major Chest Procedures	I	E01A	MAJOR CHEST PROCEDURES, MAJC
E01	Major Chest Procedures	I	E01B	MAJOR CHEST PROCEDURES, INTC
E01	Major Chest Procedures	I	E01C	MAJOR CHEST PROCEDURES, MINC
E02	Other Respiratory System Gls	I	E02A	OTHER RESPIRATORY SYS GI, MAJC
E02	Other Respiratory System Gls	I	E02B	OTHER RESPIRATORY SYS GI, INTC
E02	Other Respiratory System Gls	I	E02C	OTHER RESPIRATORY SYS GI, MINC
E03	Lung or Heart-Lung Transplant	I	E03Z	LUNG OR HEART-LUNG TRANSPLANT
E40	Respiratory System Disorders W Ventilator Support	I	E40A	RESP SYS DIS, VENT SUPP, MAJC
E40	Respiratory System Disorders W Ventilator Support	I	E40B	RESP SYS DIS, VENT SUPP, MINC
E41	Respiratory System Disorders W Non-Invasive Ventilation	I	E41A	RESP SYS DIS, NON-INV VENT, MAJC
E41	Respiratory System Disorders W Non-Invasive Ventilation	I	E41B	RESP SYS DIS, NON-INV VENT, MINC
E42	Bronchoscopy	I	E42A	BRONCHOSCOPY, MAJC
E42	Bronchoscopy	I	E42B	BRONCHOSCOPY, INTC
E42	Bronchoscopy	I	E42C	BRONCHOSCOPY, MINC
E60	Cystic Fibrosis	M	E60A	CYSTIC FIBROSIS, MAJC
E60	Cystic Fibrosis	M	E60B	CYSTIC FIBROSIS, MINC
E61	Pulmonary Embolism	M	E61A	PULMONARY EMBOLISM, MAJC
E61	Pulmonary Embolism	M	E61B	PULMONARY EMBOLISM, MINC
E62	Respiratory Infections and Inflammations	M	E62A	RESPIR INFECTN/INFLAMM, MAJC
E62	Respiratory Infections and Inflammations	M	E62B	RESPIR INFECTN/INFLAMM, MINC
E63	Sleep Apnoea	M	E63A	SLEEP APNOEA, MAJC
E63	Sleep Apnoea	M	E63B	SLEEP APNOEA, MINC
E64	Pulmonary Oedema and Respiratory Failure	M	E64A	PULM OEDEMA & RESP FAIL, MAJC
E64	Pulmonary Oedema and Respiratory Failure	M	E64B	PULM OEDEMA & RESP FAIL, MINC
E65	Chronic Obstructive Airways Disease	M	E65A	CHRONIC OBSTR AIRWAY DIS, MAJC
E65	Chronic Obstructive Airways Disease	M	E65B	CHRONIC OBSTR AIRWAY DIS, MINC
E66	Major Chest Trauma	M	E66A	MAJOR CHEST TRAUMA, MAJC
E66	Major Chest Trauma	M	E66B	MAJOR CHEST TRAUMA, INTC
E66	Major Chest Trauma	M	E66C	MAJOR CHEST TRAUMA, MINC
E67	Respiratory Signs and Symptoms	M	E67A	RESP SIGNS & SYMPTOMS, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
E67	Respiratory Signs and Symptoms	M	E67B	RESP SIGNS & SYMPTOMS, MINC
E68	Pneumothorax	M	E68A	PNEUMOTHORAX, MAJC
E68	Pneumothorax	M	E68B	PNEUMOTHORAX, MINC
E69	Bronchitis and Asthma	M	E69A	BRONCHITIS & ASTHMA, MAJC
E69	Bronchitis and Asthma	M	E69B	BRONCHITIS & ASTHMA, MINC
E70	Whooping Cough and Acute Bronchiolitis	M	E70A	WHOOPNG CGH&ACTE BRNCHIO, MAJC
E70	Whooping Cough and Acute Bronchiolitis	M	E70B	WHOOPNG CGH&ACTE BRNCHIO, MINC
E71	Respiratory Neoplasms	M	E71A	RESPIRATORY NEOPLASMS, MAJC
E71	Respiratory Neoplasms	M	E71B	RESPIRATORY NEOPLASMS, MINC
E72	Respiratory Problems Arising from Neonatal Period	M	E72Z	RESP PROBS FROM NEONATL PERIOD
E73	Pleural Effusion	M	E73A	PLEURAL EFFUSION, MAJC
E73	Pleural Effusion	M	E73B	PLEURAL EFFUSION, INTC
E73	Pleural Effusion	M	E73C	PLEURAL EFFUSION, MINC
E74	Interstitial Lung Disease	M	E74A	INTERSTITIAL LUNG DIS, MAJC
E74	Interstitial Lung Disease	M	E74B	INTERSTITIAL LUNG DIS, MINC
E75	Other Respiratory System Disorders	M	E75A	OTHER RESP SYS DIS, MAJC
E75	Other Respiratory System Disorders	M	E75B	OTHER RESP SYS DIS, MINC
E76	Respiratory Tuberculosis	M	E76Z	RESPIRATORY TUBERCULOSIS
E77	Bronchiectasis	M	E77A	BRONCHIECTASIS, MAJC
E77	Bronchiectasis	M	E77B	BRONCHIECTASIS, MINC
MDC - 05 Diseases and Disorders of the Circulatory System				
F01	Implantation and Replacement of AICD, Total System	I	F01A	IMPL/REPLAICD, TOT SYS, MAJC
F01	Implantation and Replacement of AICD, Total System	I	F01B	IMPL/REPLAICD, TOT SYS, MINC
F02	Other AICD Procedures	I	F02Z	OTHER AICD PROCEDURES
F03	Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation	I	F03A	CRD VLV PR+PMP+INV INVES, MAJC
F03	Cardiac Valve Procedures W CPB Pump W Invasive Cardiac Investigation	I	F03B	CRD VLV PR+PMP+INV INVES, MINC
F04	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Investigation	I	F04A	CRD VLV PR+PMP-INV INVES, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
F04	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Investigation	I	F04B	CRD VLV PR+PMP-INV INVES, INTC
F04	Cardiac Valve Procedures W CPB Pump W/O Invasive Cardiac Investigation	I	F04C	CRD VLV PR+PMP-INV INVES, MINC
F05	Coronary Bypass W Invasive Cardiac Investigation	I	F05A	CRNRY BYPSS+INV INVES, MAJC
F05	Coronary Bypass W Invasive Cardiac Investigation	I	F05B	CRNRY BYPSS+INV INVES, MINC
F06	Coronary Bypass W/O Invasive Cardiac Investigation	I	F06A	CRNRY BYPSS-INV INVES, MAJC
F06	Coronary Bypass W/O Invasive Cardiac Investigation	I	F06B	CRNRY BYPSS-INV INVES, INTC
F06	Coronary Bypass W/O Invasive Cardiac Investigation	I	F06C	CRNRY BYPSS-INV INVES, MINC
F07	Other Cardiothoracic/Vascular Procedures W CPB Pump	I	F07A	OTH CARDTHOR/VASC PR+PMP, MAJC
F07	Other Cardiothoracic/Vascular Procedures W CPB Pump	I	F07B	OTH CARDTHOR/VASC PR+PMP, MINC
F08	Major Reconstructive Vascular Procedures W/O CPB Pump	I	F08A	MJR RECNSTR VASC PR-PUMP, MAJC
F08	Major Reconstructive Vascular Procedures W/O CPB Pump	I	F08B	MJR RECNSTR VASC PR-PUMP, INTC
F08	Major Reconstructive Vascular Procedures W/O CPB Pump	I	F08C	MJR RECNSTR VASC PR-PUMP, MINC
F09	Other Cardiothoracic Procedures W/O CPB Pump	I	F09A	OTH CARDIOTHR PR-CPB PMP, MAJC
F09	Other Cardiothoracic Procedures W/O CPB Pump	I	F09B	OTH CARDIOTHR PR-CPB PMP, INTC
F09	Other Cardiothoracic Procedures W/O CPB Pump	I	F09C	OTH CARDIOTHR PR-CPB PMP, MINC
F10	Interventional Coronary Procedures, Admitted for AMI	I	F10A	INTERVENT CRNRY PR + AMI, MAJC
F10	Interventional Coronary Procedures, Admitted for AMI	I	F10B	INTERVENT CRNRY PR + AMI, MINC
F11	Amputation, Except Upper Limb and Toe, for Circulatory Disorders	I	F11A	AMP CIRC DIS-UP LMB&TOE, MAJC
F11	Amputation, Except Upper Limb and Toe, for Circulatory Disorders	I	F11B	AMP CIRC DIS-UP LMB&TOE, MINC
F12	Implantation and Replacement of Pacemaker, Total System	I	F12A	IMPL/REPL PM, TOT SYS, MAJC
F12	Implantation and Replacement of Pacemaker, Total System	I	F12B	IMPL/REPL PM, TOT SYS, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
F13	Amputation, Upper Limb and Toe, for Circulatory Disorders	I	F13A	AMP CIRC DIS,UPP LMB&TOE, MAJC
F13	Amputation, Upper Limb and Toe, for Circulatory Disorders	I	F13B	AMP CIRC DIS,UPP LMB&TOE, MINC
F14	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump	I	F14A	VASC PR-MJR RECONSTR-PMP, MAJC
F14	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump	I	F14B	VASC PR-MJR RECONSTR-PMP, INTC
F14	Vascular Procedures, Except Major Reconstruction, W/O CPB Pump	I	F14C	VASC PR-MJR RECONSTR-PMP, MINC
F17	Insertion and Replacement of Pacemaker Generator	I	F17A	INSERT/REPLACE PACEM GEN, MAJC
F17	Insertion and Replacement of Pacemaker Generator	I	F17B	INSERT/REPLACE PACEM GEN, MINC
F18	Other Pacemaker Procedures	I	F18Z	OTHER PACEMAKER PR
F19	Trans-Vascular Percutaneous Cardiac Intervention	I	F19A	TRNS-VSCLR PERC CRDC INT, MAJC
F19	Trans-Vascular Percutaneous Cardiac Intervention	I	F19B	TRNS-VSCLR PERC CRDC INT, MINC
F20	Vein Ligation and Stripping	I	F20Z	VEIN LIGATION & STRIPPING
F21	Other Circulatory System GIs	I	F21A	OTH CIRCULATORY SYS GI, MAJC
F21	Other Circulatory System GIs	I	F21B	OTH CIRCULATORY SYS GI, INTC
F21	Other Circulatory System GIs	I	F21C	OTH CIRCULATORY SYS GI, MINC
F22	Insertion of Artificial Heart Device	I	F22Z	INSERT ARTIFICIAL HEART DEVICE
F23	Heart Transplant	I	F23Z	HEART TRANSPLANT
F24	Interventional Coronary Procedures, Not Admitted for AMI	I	F24A	INTERV CRNRY PR-AMI, MAJC
F24	Interventional Coronary Procedures, Not Admitted for AMI	I	F24B	INTERV CRNRY PR-AMI, MINC
F40	Circulatory Disorders W Ventilator Support	I	F40A	CIRC DIS +VENT SUPP, MAJC
F40	Circulatory Disorders W Ventilator Support	I	F40B	CIRC DIS +VENT SUPP, MINC
F41	Circulatory Disorders, Admitted for AMI W Invasive Cardiac Investigative Procs	I	F41A	CRC DSRD+AMI+INVA INV PR, MAJC
F41	Circulatory Disorders, Admitted for AMI W Invasive Cardiac Investigative Procs	I	F41B	CRC DSRD+AMI+INVA INV PR, MINC
F42	Circulatory Disorders, Not Admitted for AMI W Invasive Cardiac Investigative Procs	I	F42A	CIRC DIS-AMI+INVA INV PR, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
F42	Circulatory Disorders, Not Admitted for AMI W Invasive Cardiac Investig Procs	I	F42B	CIRC DIS-AMI+INVA INV PR, MINC
F43	Circulatory Disorders W Non-Invasive Ventilation	I	F43A	CIRC DIS +N-INVAS VENT, MAJC
F43	Circulatory Disorders W Non-Invasive Ventilation	I	F43B	CIRC DIS +N-INVAS VENT, MINC
F60	Circulatory Disorders, Admitted for AMI W/O Invasive Cardiac Investigative Procs	M	F60A	CIRC DIS+AMI-INVA INV PR
F60	Circulatory Disorders, Admitted for AMI W/O Invasive Cardiac Investigative Procs	M	F60B	CIRC DIS+AMI-INVA INV PR,T<5D
F61	Infective Endocarditis	M	F61A	INFECTIVE ENDOCARDITIS, MAJC
F61	Infective Endocarditis	M	F61B	INFECTIVE ENDOCARDITIS, INTC
F61	Infective Endocarditis	M	F61C	INFECTIVE ENDOCARDITIS, MINC
F62	Heart Failure and Shock	M	F62A	HEART FAILURE & SHOCK, MAJC
F62	Heart Failure and Shock	M	F62B	HEART FAILURE & SHOCK, MINC
F62	Heart Failure and Shock	M	F62C	HEART FAILURE & SHOCK, TR<5D
F63	Venous Thrombosis	M	F63A	VENOUS THROMBOSIS, MAJC
F63	Venous Thrombosis	M	F63B	VENOUS THROMBOSIS, MINC
F64	Skin Ulcers in Circulatory Disorders	M	F64A	SKN ULCERS IN CIRC DIS, MAJC
F64	Skin Ulcers in Circulatory Disorders	M	F64B	SKN ULCERS IN CIRC DIS, INTC
F64	Skin Ulcers in Circulatory Disorders	M	F64C	SKN ULCERS IN CIRC DIS, MINC
F65	Peripheral Vascular Disorders	M	F65A	PERIPHERAL VASCULAR DIS, MAJC
F65	Peripheral Vascular Disorders	M	F65B	PERIPHERAL VASCULAR DIS, MINC
F66	Coronary Atherosclerosis	M	F66A	CORONARY ATHEROSCLEROSIS, MAJC
F66	Coronary Atherosclerosis	M	F66B	CORONARY ATHEROSCLEROSIS, MINC
F67	Hypertension	M	F67A	HYPERTENSION, MAJC
F67	Hypertension	M	F67B	HYPERTENSION, MINC
F68	Congenital Heart Disease	M	F68Z	CONGENITAL HEART DISEASE
F69	Valvular Disorders	M	F69A	VALVULAR DISORDERS, MAJC
F69	Valvular Disorders	M	F69B	VALVULAR DISORDERS, MINC
F72	Unstable Angina	M	F72A	UNSTABLE ANGINA, MAJC
F72	Unstable Angina	M	F72B	UNSTABLE ANGINA, MINC
F73	Syncope and Collapse	M	F73A	SYNCOPE & COLLAPSE, MAJC
F73	Syncope and Collapse	M	F73B	SYNCOPE & COLLAPSE, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
F74	Chest Pain	M	F74A	CHEST PAIN, MAJC
F74	Chest Pain	M	F74B	CHEST PAIN, MINC
F75	Other Circulatory Disorders	M	F75A	OTHER CIRCULATORY DIS, MAJC
F75	Other Circulatory Disorders	M	F75B	OTHER CIRCULATORY DIS, INTC
F75	Other Circulatory Disorders	M	F75C	OTHER CIRCULATORY DIS, MINC
F76	Arrhythmia, Cardiac Arrest and Conduction Disorders	M	F76A	ARRHY,CARD ARREST&COND DIS,MAJC
F76	Arrhythmia, Cardiac Arrest and Conduction Disorders	M	F76B	ARRHY,CARD ARREST&COND DIS,MINC
MDC - 06 Diseases and Disorders of the Digestive System				
G01	Rectal Resection	I	G01A	RECTAL RESECTION, MAJC
G01	Rectal Resection	I	G01B	RECTAL RESECTION, INTC
G01	Rectal Resection	I	G01C	RECTAL RESECTION, MINC
G02	Major Small and Large Bowel Procedures	I	G02A	MJR SMALL&LARGE BOWEL PR, MAJC
G02	Major Small and Large Bowel Procedures	I	G02B	MJR SMALL&LARGE BOWEL PR, INTC
G02	Major Small and Large Bowel Procedures	I	G02C	MJR SMALL&LARGE BOWEL PR, MINC
G03	Stomach, Oesophageal and Duodenal Procedures	I	G03A	STOMCH,OESHPGL&DUODNL PR, MAJC
G03	Stomach, Oesophageal and Duodenal Procedures	I	G03B	STOMCH,OESHPGL&DUODNL PR, INTC
G03	Stomach, Oesophageal and Duodenal Procedures	I	G03C	STOMCH,OESHPGL&DUODNL PR, MINC
G04	Peritoneal Adhesiolysis	I	G04A	PERITONEAL ADHESOLYSIS, MAJC
G04	Peritoneal Adhesiolysis	I	G04B	PERITONEAL ADHESOLYSIS, INTC
G04	Peritoneal Adhesiolysis	I	G04C	PERITONEAL ADHESOLYSIS, MINC
G05	Minor Small and Large Bowel Procedures	I	G05A	MNR SMALL&LARGE BOWEL PR, MAJC
G05	Minor Small and Large Bowel Procedures	I	G05B	MNR SMALL&LARGE BOWEL PR, MINC
G06	Pyloromyotomy	I	G06Z	PYLOROMYOTOMY
G07	Appendicectomy	I	G07A	APPENDICECTOMY, MAJC
G07	Appendicectomy	I	G07B	APPENDICECTOMY, MINC
G10	Hernia Procedures	I	G10A	HERNIA PROCEDURES, MAJC
G10	Hernia Procedures	I	G10B	HERNIA PROCEDURES, MINC
G11	Anal and Stomal Procedures	I	G11A	ANAL & STOMAL PROCEDURES, MAJC
G11	Anal and Stomal Procedures	I	G11B	ANAL & STOMAL PROCEDURES, MINC
G12	Other Digestive System GIs	I	G12A	OTH DIGESTIVE SYS GI, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
G12	Other Digestive System GIs	I	G12B	OTH DIGESTIVE SYS GI, INTC
G12	Other Digestive System GIs	I	G12C	OTH DIGESTIVE SYS GI, MINC
G46	Complex Endoscopy	I	G46A	COMPLEX ENDOSCOPY, MAJC
G46	Complex Endoscopy	I	G46B	COMPLEX ENDOSCOPY, MINC
G47	Gastrosocopy	I	G47A	GASTROSCOPY, MAJC
G47	Gastrosocopy	I	G47B	GASTROSCOPY&COLONOSCOPY, INTC
G47	Gastrosocopy	I	G47C	GASTROSCOPY, MINC
G48	Colonoscopy	I	G48A	COLONOSCOPY, MAJC
G48	Colonoscopy	I	G48B	COLONOSCOPY, MINC
G60	Digestive Malignancy	M	G60A	DIGESTIVE MALIGNANCY, MAJC
G60	Digestive Malignancy	M	G60B	DIGESTIVE MALIGNANCY, MINC
G61	Gastrointestinal Haemorrhage	M	G61A	GASTROINT HAEMORRHAGE, MAJC
G61	Gastrointestinal Haemorrhage	M	G61B	GASTROINT HAEMORRHAGE, MINC
G64	Inflammatory Bowel Disease	M	G64A	INFLAM BOWEL DISEASE, MAJC
G64	Inflammatory Bowel Disease	M	G64B	INFLAM BOWEL DISEASE, MINC
G65	Gastrointestinal Obstruction	M	G65A	GASTROINT OBSTRUCTION, MAJC
G65	Gastrointestinal Obstruction	M	G65B	GASTROINT OBSTRUCTION, MINC
G66	Abdominal Pain and Mesenteric Adenitis	M	G66A	ABDMNL PAIN/MESENT ADNTS, MAJC
G66	Abdominal Pain and Mesenteric Adenitis	M	G66B	ABDMNL PAIN/MESENT ADNTS, MINC
G67	Oesophagitis and Gastroenteritis	M	G67A	OESOPHS & GASTROENTS, MAJC
G67	Oesophagitis and Gastroenteritis	M	G67B	OESOPHS & GASTROENTS, MINC
G70	Other Digestive System Disorders	M	G70A	OTHER DIGESTIVE SYS DIS, MAJC
G70	Other Digestive System Disorders	M	G70B	OTHER DIGESTIVE SYS DIS, INTC
G70	Other Digestive System Disorders	M	G70C	OTHER DIGESTIVE SYS DIS, MINC
MDC - 07 Diseases and Disorders of the Hepatobiliary System and Pancreas				
H01	Pancreas, Liver and Shunt Procedures	I	H01A	PANCREAS,LIVER&SHUNT PR, MAJC
H01	Pancreas, Liver and Shunt Procedures	I	H01B	PANCREAS,LIVER&SHUNT PR, INTC
H01	Pancreas, Liver and Shunt Procedures	I	H01C	PANCREAS,LIVER&SHUNT PR, MINC
H02	Major Biliary Tract Procedures	I	H02A	MJR BILIARY TRACT PR, MAJC
H02	Major Biliary Tract Procedures	I	H02B	MJR BILIARY TRACT PR, INTC
H02	Major Biliary Tract Procedures	I	H02C	MJR BILIARY TRACT PR, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
H05	Hepatobiliary Diagnostic Procedures	I	H05A	HEPATOBIILIARY DIAG PR, MAJC
H05	Hepatobiliary Diagnostic Procedures	I	H05B	HEPATOBIILIARY DIAG PR, INTC
H05	Hepatobiliary Diagnostic Procedures	I	H05C	HEPATOBIILIARY DIAG PR, MINC
H06	Other Hepatobiliary and Pancreas GIs	I	H06A	OTH HEPTOBILRY&PANCERS GI, MAJC
H06	Other Hepatobiliary and Pancreas GIs	I	H06B	OTH HEPTOBILRY&PANCERS GI, INTC
H06	Other Hepatobiliary and Pancreas GIs	I	H06C	OTH HEPTOBILRY&PANCERS GI, MINC
H07	Open Cholecystectomy	I	H07A	OPEN CHOLECYSTECTOMY, MAJC
H07	Open Cholecystectomy	I	H07B	OPEN CHOLECYSTECTOMY, INTC
H07	Open Cholecystectomy	I	H07C	OPEN CHOLECYSTECTOMY, MINC
H08	Laparoscopic Cholecystectomy	I	H08A	LAP CHOLECYSTECTOMY, MAJC
H08	Laparoscopic Cholecystectomy	I	H08B	LAP CHOLECYSTECTOMY, MINC
H09	Liver Transplant	I	H09Z	LIVER TRANSPLANT
H60	Cirrhosis and Alcoholic Hepatitis	M	H60A	CIRRHOSIS&ALC HEPATITIS, MAJC
H60	Cirrhosis and Alcoholic Hepatitis	M	H60B	CIRRHOSIS&ALC HEPATITIS, INTC
H60	Cirrhosis and Alcoholic Hepatitis	M	H60C	CIRRHOSIS&ALC HEPATITIS, MINC
H61	Malignancy of Hepatobiliary System and Pancreas	M	H61A	MALG HEPATOBIL SYS&PANCER, MAJC
H61	Malignancy of Hepatobiliary System and Pancreas	M	H61B	MALG HEPATOBIL SYS&PANCER, MINC
H62	Disorders of Pancreas, Except Malignancy	M	H62A	PANCREAS DIS -MALIG, MAJC
H62	Disorders of Pancreas, Except Malignancy	M	H62B	PANCREAS DIS -MALIG, MINC
H63	Other Disorders of Liver	M	H63A	OTH DISORDERS OF LIVER, MAJC
H63	Other Disorders of Liver	M	H63B	OTH DISORDERS OF LIVER, INTC
H63	Other Disorders of Liver	M	H63C	OTH DISORDERS OF LIVER, MINC
H64	Disorders of the Biliary Tract	M	H64A	BILIARY TRACT DISORDERS, MAJC
H64	Disorders of the Biliary Tract	M	H64B	BILIARY TRACT DISORDERS, INTC
H64	Disorders of the Biliary Tract	M	H64C	BILIARY TRACT DISORDERS, MINC
H65	Bleeding Oesophageal Varices	M	H65A	BLEED OESOPHAGEAL VARICES,MAJC
H65	Bleeding Oesophageal Varices	M	H65B	BLEED OESOPHAGEAL VARICES,INTC
H65	Bleeding Oesophageal Varices	M	H65C	BLEED OESOPHAGEAL VARICES,MINC
MDC - 08 Diseases and Disorders of the Musculoskeletal System and Connective Tissue				
I01	Bilateral and Multiple Major Joint Procedures of Lower Limb	I	I01A	BL&MLT MJR JNT PR LWR LMB,MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
I01	Bilateral and Multiple Major Joint Procedures of Lower Limb	I	I01B	BL&MLT MJR JNT PR LWR LMB,MINC
I02	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand	I	I02A	MCRVAS TT/SKIN GRAFT-HAND,MAJC
I02	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand	I	I02B	MCRVAS TT/SKIN GRAFT-HAND,INTC
I02	Microvascular Tissue Transfers or Skin Grafts, Excluding Hand	I	I02C	MCRVAS TT/SKIN GRAFT-HAND,MINC
I03	Hip Replacement for Trauma	I	I03A	HIP REPLACEMENT, TRAUMA, MAJC
I03	Hip Replacement for Trauma	I	I03B	HIP REPLACEMENT, TRAUMA, MINC
I04	Knee Replacement	I	I04A	KNEE REPLACEMENT, MAJC
I04	Knee Replacement	I	I04B	KNEE REPLACEMENT, MINC
I05	Other Joint Replacement	I	I05A	OTHER JOINT REPLACEMENT, MAJC
I05	Other Joint Replacement	I	I05B	OTHER JOINT REPLACEMENT, MINC
I06	Spinal Fusion for Deformity	I	I06Z	SPINAL FUSION FOR DEFORMITY
I07	Amputation	I	I07Z	AMPUTATION
I08	Other Hip and Femur Procedures	I	I08A	OTHER HIP & FEMUR PR, MAJC
I08	Other Hip and Femur Procedures	I	I08B	OTHER HIP & FEMUR PR, INTC
I08	Other Hip and Femur Procedures	I	I08C	OTHER HIP & FEMUR PR, MINC
I09	Spinal Fusion	I	I09A	SPINAL FUSION, MAJC
I09	Spinal Fusion	I	I09B	SPINAL FUSION, INTC
I09	Spinal Fusion	I	I09C	SPINAL FUSION, MINC
I10	Other Back and Neck Procedures	I	I10A	OTHER BACK & NECK PR, MAJC
I10	Other Back and Neck Procedures	I	I10B	OTHER BACK & NECK PR, MINC
I11	Limb Lengthening Procedures	I	I11Z	LIMB LENGTHENING PROCEDURES
I12	Miscellaneous Musculoskeletal Procs for Infection/ Inflammation of Bone and Joint	I	I12A	MISC PR INFC/INFM BNE/JNT,MAJC
I12	Miscellaneous Musculoskeletal Procs for Infection/ Inflammation of Bone and Joint	I	I12B	MISC PR INFC/INFM BNE/JNT,INTC
I12	Miscellaneous Musculoskeletal Procs for Infection/ Inflammation of Bone and Joint	I	I12C	MISC PR INFC/INFM BNE/JNT,MINC
I13	Humerus, Tibia, Fibula and Ankle Procedures	I	I13A	HUMER,TIBIA,FIBUL,ANKL PR,MAJC
I13	Humerus, Tibia, Fibula and Ankle Procedures	I	I13B	HUMER,TIBIA,FIBUL,ANKL PR,INTC
I13	Humerus, Tibia, Fibula and Ankle Procedures	I	I13C	HUMER,TIBIA,FIBUL,ANKL PR,MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
I15	Cranio-Facial Surgery	I	I15Z	CRANIO-FACIAL SURGERY
I16	Other Shoulder Procedures	I	I16Z	OTHER SHOULDER PROCEDURES
I17	Maxillo-Facial Surgery	I	I17A	MAXILLO-FACIAL SURGERY, MAJC
I17	Maxillo-Facial Surgery	I	I17B	MAXILLO-FACIAL SURGERY, MINC
I18	Other Knee Procedures	I	I18A	OTHER KNEE PROCEDURES, MAJC
I18	Other Knee Procedures	I	I18B	OTHER KNEE PROCEDURES, MINC
I19	Other Elbow and Forearm Procedures	I	I19A	OTHER ELBOW & FOREARM PR, MAJC
I19	Other Elbow and Forearm Procedures	I	I19B	OTHER ELBOW & FOREARM PR, MINC
I20	Other Foot Procedures	I	I20A	OTHER FOOT PROCEDURES, MAJC
I20	Other Foot Procedures	I	I20B	OTHER FOOT PROCEDURES, MINC
I21	Local Excision and Removal of Internal Fixation Devices of Hip and Femur	I	I21A	LOC EX&REM DEV HP&FMR, MAJC
I21	Local Excision and Removal of Internal Fixation Devices of Hip and Femur	I	I21B	LOC EX&REM DEV HP&FMR, MINC
I23	Local Excision and Removal of Internal Fixation Devices, Except Hip and Femur	I	I23A	LOC EX&REM INT DEV-HP&FMR,MAJC
I23	Local Excision and Removal of Internal Fixation Devices, Except Hip and Femur	I	I23B	LOC EX&REM INT DEV-HP&FMR,MINC
I24	Arthroscopy	I	I24A	ARTHROSCOPY, MAJC
I24	Arthroscopy	I	I24B	ARTHROSCOPY, MINC
I25	Bone and Joint Diagnostic Procedures Including Biopsy	I	I25A	BONE&JNT DIAG PR INC BIOP,MAJC
I25	Bone and Joint Diagnostic Procedures Including Biopsy	I	I25B	BONE&JNT DIAG PR INC BIOP,MINC
I27	Soft Tissue Procedures	I	I27A	SOFT TISSUE PROCEDURES, MAJC
I27	Soft Tissue Procedures	I	I27B	SOFT TISSUE PROCEDURES, MINC
I28	Other Musculoskeletal Procedures	I	I28A	OTH MUSCULOSKELETAL PR, MAJC
I28	Other Musculoskeletal Procedures	I	I28B	OTH MUSCULOSKELETAL PR, INTC
I28	Other Musculoskeletal Procedures	I	I28C	OTH MUSCULOSKELETAL PR, MINC
I29	Knee Reconstructions, and Revisions of Reconstructions	I	I29Z	KNEE RECONSTRUCTION/REVISION
I30	Hand Procedures	I	I30Z	HAND PROCEDURES
I31	Revision of Hip Replacement	I	I31A	REV OF HIP REPLACEMENT, MAJC
I31	Revision of Hip Replacement	I	I31B	REV OF HIP REPLACEMENT, INTC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
I31	Revision of Hip Replacement	I	I31C	REV OF HIP REPLACEMENT, MINC
I32	Revision of Knee Replacement	I	I32A	REV OF KNEE REPLACEMENT, MAJC
I32	Revision of Knee Replacement	I	I32B	REV OF KNEE REPLACEMENT, MINC
I33	Hip Replacement for Non-Trauma	I	I33A	HIP REPLACE, NON-TRAUMA, MAJC
I33	Hip Replacement for Non-Trauma	I	I33B	HIP REPLACE, NON-TRAUMA, MINC
I60	Femoral Shaft Fractures	M	I60Z	FEMORAL SHAFT FRACTURES
I61	Distal Femoral Fractures	M	I61A	DISTAL FEMORAL FRACTURES, MAJC
I61	Distal Femoral Fractures	M	I61B	DISTAL FEMORAL FRACTURES, MINC
I63	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh	M	I63A	SPR,STR&DSL HIP,PEL&THIGH,MAJC
I63	Sprains, Strains and Dislocations of Hip, Pelvis and Thigh	M	I63B	SPR,STR&DSL HIP,PEL&THIGH,MINC
I64	Osteomyelitis	M	I64A	OSTEOMYELITIS, MAJC
I64	Osteomyelitis	M	I64B	OSTEOMYELITIS, MINC
I65	Musculoskeletal Malignant Neoplasms	M	I65A	MUSCULOSK MALIG NEOPLASM, MAJC
I65	Musculoskeletal Malignant Neoplasms	M	I65B	MUSCULOSK MALIG NEOPLASM, MINC
I66	Inflammatory Musculoskeletal Disorders	M	I66A	INFLAM MUSCULOSK DIS, MAJC
I66	Inflammatory Musculoskeletal Disorders	M	I66B	INFLAM MUSCULOSK DIS, MINC
I67	Septic Arthritis	M	I67A	SEPTIC ARTHRITIS, MAJC
I67	Septic Arthritis	M	I67B	SEPTIC ARTHRITIS, MINC
I68	Non-surgical Spinal Disorders	M	I68A	NON-SURG SPINAL DIS, MAJC
I68	Non-surgical Spinal Disorders	M	I68B	NON-SURG SPINAL DIS, MINC
I69	Bone Diseases and Arthropathies	M	I69A	BONE DISEASES & ARTHROP, MAJC
I69	Bone Diseases and Arthropathies	M	I69B	BONE DISEASES & ARTHROP, MINC
I71	Other Musculotendinous Disorders	M	I71A	OTH MUSCULOTENDINOUS DIS, MAJC
I71	Other Musculotendinous Disorders	M	I71B	OTH MUSCULOTENDINOUS DIS, MINC
I72	Specific Musculotendinous Disorders	M	I72A	SPECIFIC MUSCTENDIN DIS, MAJC
I72	Specific Musculotendinous Disorders	M	I72B	SPECIFIC MUSCTENDIN DIS, MINC
I73	Aftercare of Musculoskeletal Implants or Prostheses	M	I73A	AFTCARE MUSCSK IMPL/PROS, MAJC
I73	Aftercare of Musculoskeletal Implants or Prostheses	M	I73B	AFTCARE MUSCSK IMPL/PROS, INT

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
I73	Aftercare of Musculoskeletal Implants or Prostheses	M	I73C	AFTCARE MUSCSK IMPL/PROS, MINC
I74	Injuries to Forearm, Wrist, Hand and Foot	M	I74A	INJ FOREARM,WRIST,HAND,FT,MAJC
I74	Injuries to Forearm, Wrist, Hand and Foot	M	I74B	INJ FOREARM,WRIST,HAND,FT,MINC
I75	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle	M	I75A	INJ SH,ARM,ELB,KN,LEG,ANK,MAJC
I75	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle	M	I75B	INJ SH,ARM,ELB,KN,LEG,ANK,INTC
I75	Injuries to Shoulder, Arm, Elbow, Knee, Leg and Ankle	M	I75C	INJ SH,ARM,ELB,KN,LEG,ANK,MINC
I76	Other Musculoskeletal Disorders	M	I76A	OTH MUSCULOSKELETAL DIS, MAJC
I76	Other Musculoskeletal Disorders	M	I76B	OTH MUSCULOSKELETAL DIS, MINC
I77	Fractures of Pelvis	M	I77A	FRACTURES OF PELVIS, MAJC
I77	Fractures of Pelvis	M	I77B	FRACTURES OF PELVIS, MINC
I78	Fractures of Neck of Femur	M	I78A	FRACTURES NECK OF FEMUR, MAJC
I78	Fractures of Neck of Femur	M	I78B	FRACTURES NECK OF FEMUR, MINC
I79	Pathological Fractures	M	I79A	PATHOLOGICAL FRACTURES, MAJC
I79	Pathological Fractures	M	I79B	PATHOLOGICAL FRACTURES, INTC
I79	Pathological Fractures	M	I79C	PATHOLOGICAL FRACTURES, MINC
I80	Femoral Fractures, Transferred to Acute Facility <2 Days	M	I80Z	FEMORAL FRACT, TRANSFERRED <2D
MDC - 09 Diseases and Disorders of the Skin, Subcutaneous Tissue and Breast				
J01	Microvascular Tissue Transfers for Skin, Subcutaneous Tissue & Breast Disorders	I	J01A	MICRVS TSS TRNS SKN/BRST, MAJC
J01	Microvascular Tissue Transfers for Skin, Subcutaneous Tissue & Breast Disorders	I	J01B	MICRVS TSS TRNS SKN/BRST, MINC
J06	Major Procedures for Breast Disorders	I	J06A	MAJOR PR FOR BREAST DIS, MAJC
J06	Major Procedures for Breast Disorders	I	J06B	MAJOR PR FOR BREAST DIS, MINC
J07	Minor Procedures for Breast Disorders	I	J07Z	MINOR PR FOR BREAST DIS
J08	Other Skin Grafts and Debridement Procedures	I	J08A	OTH SKN GRF& DBRDMNT PR, MAJC
J08	Other Skin Grafts and Debridement Procedures	I	J08B	OTH SKN GRF& DBRDMNT PR, INTC
J08	Other Skin Grafts and Debridement Procedures	I	J08C	OTH SKN GRF& DBRDMNT PR, MINC
J09	Perianal and Pilonidal Procedures	I	J09Z	PERIANAL & PILONIDAL PROCS

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
J10	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders	I	J10A	SKN,TIS&BRST PLASTIC GI, MAJC
J10	Plastic GIs for Skin, Subcutaneous Tissue and Breast Disorders	I	J10B	SKN,TIS&BRST PLASTIC GI, MINC
J11	Other Skin, Subcutaneous Tissue and Breast Procedures	I	J11A	OTH SKN,SUBC TIS&BRST PR, MAJC
J11	Other Skin, Subcutaneous Tissue and Breast Procedures	I	J11B	OTH SKN,SUBC TIS&BRST PR, MINC
J12	Lower Limb Procedures W Ulcer or Cellulitis	I	J12A	LWR LMB PR +ULC/CEL, MAJC
J12	Lower Limb Procedures W Ulcer or Cellulitis	I	J12B	LWR LMB PR +ULC/CEL, MINC
J13	Lower Limb Procedures W/O Ulcer or Cellulitis	I	J13A	LWR LMB PR -ULC/CEL, MAJC
J13	Lower Limb Procedures W/O Ulcer or Cellulitis	I	J13B	LWR LMB PR -ULC/CEL, MINC
J14	Major Breast Reconstructions	I	J14Z	MAJOR BREAST RECONSTRUCTIONS
J60	Skin Ulcers	M	J60A	SKIN ULCERS, MAJC
J60	Skin Ulcers	M	J60B	SKIN ULCERS, INTC
J60	Skin Ulcers	M	J60C	SKIN ULCERS, MINC
J62	Malignant Breast Disorders	M	J62A	MALIGNANT BREAST DIS, MAJC
J62	Malignant Breast Disorders	M	J62B	MALIGNANT BREAST DIS, MINC
J63	Non-Malignant Breast Disorders	M	J63A	NON-MALIGNANT BREAST DIS, MAJC
J63	Non-Malignant Breast Disorders	M	J63B	NON-MALIGNANT BREAST DIS, MINC
J64	Cellulitis	M	J64A	CELLULITIS, MAJC
J64	Cellulitis	M	J64B	CELLULITIS, MINC
J65	Trauma to Skin, Subcutaneous Tissue and Breast	M	J65A	TRAUMA TO SKN,SUB TIS&BST,MAJC
J65	Trauma to Skin, Subcutaneous Tissue and Breast	M	J65B	TRAUMA TO SKN,SUB TIS&BST,MINC
J67	Minor Skin Disorders	M	J67A	MINOR SKIN DISORDERS, MAJC
J67	Minor Skin Disorders	M	J67B	MINOR SKIN DISORDERS, MINC
J68	Major Skin Disorders	M	J68A	MAJOR SKIN DISORDERS, MAJC
J68	Major Skin Disorders	M	J68B	MAJOR SKIN DISORDERS, MINC
J69	Skin Malignancy	M	J69A	SKIN MALIGNANCY, MAJC
J69	Skin Malignancy	M	J69B	SKIN MALIGNANCY, MINC
MDC - 10 Endocrine, Nutritional and Metabolic Diseases and Disorders				
K01	GIs for Diabetic Complications	I	K01A	GI FOR DIABETIC COMPL, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
K01	GIs for Diabetic Complications	I	K01B	GI FOR DIABETIC COMPL, INTC
K01	GIs for Diabetic Complications	I	K01C	GI FOR DIABETIC COMPL, MINC
K02	Pituitary Procedures	I	K02Z	PITUITARY PROCEDURES
K03	Adrenal Procedures	I	K03Z	ADRENAL PROCEDURES
K05	Parathyroid Procedures	I	K05A	PARATHYROID PROCEDURES, MAJC
K05	Parathyroid Procedures	I	K05B	PARATHYROID PROCEDURES, MINC
K06	Thyroid Procedures	I	K06A	THYROID PROCEDURES, MAJC
K06	Thyroid Procedures	I	K06B	THYROID PROCEDURES, MINC
K08	Thyroglossal Procedures	I	K08Z	THYROGLOSSAL PROCEDURES
K09	Other Endocrine, Nutritional and Metabolic GIs	I	K09A	OTH ENDCRN,NUTR&METAB GI, MAJC
K09	Other Endocrine, Nutritional and Metabolic GIs	I	K09B	OTH ENDCRN,NUTR&METAB GI, MINC
K10	Revisional and Open Bariatric Procedures	I	K10Z	REV & OPEN BARIATRIC PR
K11	Major Laparoscopic Bariatric Procedures	I	K11Z	MAJOR LAP BARIATRIC PR
K12	Other Bariatric Procedures	I	K12Z	OTHER BARIATRIC PROCS
K13	Plastic GIs for Endocrine, Nutritional and Metabolic Disorders	I	K13Z	PLAS GI - END,NUT,MET DIS
K40	Endoscopic and Investigative Procedures for Metabolic Disorders	I	K40A	ENDO&INVEST PR METAB DIS, MAJC
K40	Endoscopic and Investigative Procedures for Metabolic Disorders	I	K40B	ENDO&INVEST PR METAB DIS, MINC
K60	Diabetes	M	K60A	DIABETES, MAJC
K60	Diabetes	M	K60B	DIABETES, MINC
K61	Severe Nutritional Disturbance	M	K61A	SEV NUTRIT DISTURBANCE, MAJC
K61	Severe Nutritional Disturbance	M	K61B	SEV NUTRIT DISTURBANCE, MINC
K62	Miscellaneous Metabolic Disorders	M	K62A	MISC METABOLIC DISORDERS, MAJC
K62	Miscellaneous Metabolic Disorders	M	K62B	MISC METABOLIC DISORDERS, INTC
K62	Miscellaneous Metabolic Disorders	M	K62C	MISC METABOLIC DISORDERS, MINC
K63	Inborn Errors of Metabolism	M	K63A	INBORN ERR OF METABOLISM, MAJC
K63	Inborn Errors of Metabolism	M	K63B	INBORN ERR OF METABOLISM, MINC
K64	Endocrine Disorders	M	K64A	ENDOCRINE DISORDERS, MAJC
K64	Endocrine Disorders	M	K64B	ENDOCRINE DISORDERS, MINC

MDC - 11 Diseases and Disorders of the Kidney and Urinary Tract

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
L02	Operative Insertion of Peritoneal Catheter for Dialysis	I	L02A	OP INS PERI CTH DIALYSIS, MAJC
L02	Operative Insertion of Peritoneal Catheter for Dialysis	I	L02B	OP INS PERI CTH DIALYSIS, MINC
L03	Kidney, Ureter and Major Bladder Procedures for Neoplasm	I	L03A	KDNY,URT&MJR BLDR PR NPSM,MAJC
L03	Kidney, Ureter and Major Bladder Procedures for Neoplasm	I	L03B	KDNY,URT&MJR BLDR PR NPSM,INTC
L03	Kidney, Ureter and Major Bladder Procedures for Neoplasm	I	L03C	KDNY,URT&MJR BLDR PR NPSM,MINC
L04	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm	I	L04A	KDY,URT&MJR BLDR PR N-NPM,MAJC
L04	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm	I	L04B	KDY,URT&MJR BLDR PR N-NPM,INTC
L04	Kidney, Ureter and Major Bladder Procedures for Non-Neoplasm	I	L04C	KDY,URT&MJR BLDR PR N-NPM,MINC
L05	Transurethral Prostatectomy for Urinary Disorder	I	L05A	TRANSURTH PROSTMY,URI DIS,MAJC
L05	Transurethral Prostatectomy for Urinary Disorder	I	L05B	TRANSURTH PROSTMY,URI DIS,MINC
L06	Minor Bladder Procedures	I	L06A	MINOR BLADDER PROCEDURES, MAJC
L06	Minor Bladder Procedures	I	L06B	MINOR BLADDER PROCEDURES, INTC
L06	Minor Bladder Procedures	I	L06C	MINOR BLADDER PROCEDURES, MINC
L07	Other Transurethral Procedures	I	L07A	OTH TRANSURETHRAL PROCS, MAJC
L07	Other Transurethral Procedures	I	L07B	OTH TRANSURETHRAL PROCS, MINC
L08	Urethral Procedures	I	L08A	URETHRAL PROCEDURES, MAJC
L08	Urethral Procedures	I	L08B	URETHRAL PROCEDURES, MINC
L09	Other Procedures for Kidney and Urinary Tract Disorders	I	L09A	OTH PR KIDNY&URNRY TR DIS,MAJC
L09	Other Procedures for Kidney and Urinary Tract Disorders	I	L09B	OTH PR KIDNY&URNRY TR DIS,INTC
L09	Other Procedures for Kidney and Urinary Tract Disorders	I	L09C	OTH PR KIDNY&URNRY TR DIS,MINC
L10	Kidney Transplant	I	L10A	KDNY TRANSPLNT, AGE<=16Y/MAJC
L10	Kidney Transplant	I	L10B	KDNY TRANSPLNT, AGE>=17Y+MINC
L40	Ureteroscopy	I	L40Z	URETEROSCOPY
L41	Cystourethroscopy for Urinary Disorder, Sameday	I	L41Z	CYSTOURETHROSCOPY URI DIS, SD

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
L42	ESW Lithotripsy	I	L42Z	ESW LITHOTRIPSY
L60	Kidney Failure	M	L60A	KIDNEY FAILURE, MAJC
L60	Kidney Failure	M	L60B	KIDNEY FAILURE, INTC
L60	Kidney Failure	M	L60C	KIDNEY FAILURE, MINC
L61	Haemodialysis	M	L61Z	HAEMODIALYSIS
L62	Kidney and Urinary Tract Neoplasms	M	L62A	KDNY&UNRY TR NEOPLASMS, MAJC
L62	Kidney and Urinary Tract Neoplasms	M	L62B	KDNY&UNRY TR NEOPLASMS, INTC
L62	Kidney and Urinary Tract Neoplasms	M	L62C	KDNY&UNRY TR NEOPLASMS, MINC
L63	Kidney and Urinary Tract Infections	M	L63A	KDNY&UNRY TR INFECTIONS, MAJC
L63	Kidney and Urinary Tract Infections	M	L63B	KDNY&UNRY TR INFECTIONS, MINC
L64	Urinary Stones and Obstruction	M	L64A	URINARY STONES & OBSTR, MAJC
L64	Urinary Stones and Obstruction	M	L64B	URINARY STONES & OBSTR, MINC
L65	Kidney and Urinary Tract Signs and Symptoms	M	L65A	KDNY&UNRY TR SGNS&SYMPS, MAJC
L65	Kidney and Urinary Tract Signs and Symptoms	M	L65B	KDNY&UNRY TR SGNS&SYMPS, MINC
L66	Urethral Stricture	M	L66Z	URETHRAL STRICTURE
L67	Other Kidney and Urinary Tract Disorders	M	L67A	OTH KIDNY&URNRY TRCT DIS, MAJC
L67	Other Kidney and Urinary Tract Disorders	M	L67B	OTH KIDNY&URNRY TRCT DIS, INTC
L67	Other Kidney and Urinary Tract Disorders	M	L67C	OTH KIDNY&URNRY TRCT DIS, MINC
L68	Peritoneal Dialysis	M	L68Z	PERITONEAL DIALYSIS
MDC - 12 Diseases and Disorders of the Male Reproductive System				
M01	Major Male Pelvic Procedures	I	M01A	MAJOR MALE PELVIC PROCS, MAJC
M01	Major Male Pelvic Procedures	I	M01B	MAJOR MALE PELVIC PROCS, MINC
M02	Transurethral Prostatectomy for Reproductive System Disorder	I	M02A	TRANSURTH PROSTMY,REP DIS,MAJC
M02	Transurethral Prostatectomy for Reproductive System Disorder	I	M02B	TRANSURTH PROSTMY,REP DIS,MINC
M03	Penis Procedures	I	M03A	PENIS PROCEDURES, MAJC
M03	Penis Procedures	I	M03B	PENIS PROCEDURES, MINC
M04	Testes Procedures	I	M04Z	TESTES PROCEDURES
M05	Circumcision	I	M05Z	CIRCUMCISION
M06	Other Male Reproductive System GIs	I	M06A	OTH MALE REPROD SYS GI,MAJC
M06	Other Male Reproductive System GIs	I	M06B	OTH MALE REPROD SYS GI,MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
M40	Cystourethroscopy for Male Reproductive System Disorder, Sameday	I	M40Z	CYSTURTHRSCPY,MALE REPR DIS,SD
M60	Male Reproductive System Malignancy	M	M60A	MALE REPR SYS MALIG, MAJC
M60	Male Reproductive System Malignancy	M	M60B	MALE REPR SYS MALIG, MINC
M61	Benign Prostatic Hypertrophy	M	M61A	BENIGN PROSTATIC HYPERTR, MAJC
M61	Benign Prostatic Hypertrophy	M	M61B	BENIGN PROSTATIC HYPERTR, MINC
M62	Male Reproductive System Inflammation	M	M62A	MALE REPROD SYS INFLAMM, MAJC
M62	Male Reproductive System Inflammation	M	M62B	MALE REPROD SYS INFLAMM, MINC
M63	Male Sterilisation Procedures	M	M63Z	MALE STERILISATION PROCS
M64	Other Male Reproductive System Disorders	M	M64A	OTHER MALE REPROD SYS DIS,MAJC
M64	Other Male Reproductive System Disorders	M	M64B	OTHER MALE REPROD SYS DIS,MINC
MDC - 13 Diseases and Disorders of the Female Reproductive System				
N01	Pelvic Evisceration and Radical Vulvectomy	I	N01Z	PELVIC EVISC & RAD VLVMY
N04	Hysterectomy for Non-Malignancy	I	N04A	HYSTERECTOMY FOR N-MAL, MAJC
N04	Hysterectomy for Non-Malignancy	I	N04B	HYSTERECTOMY FOR N-MAL, MINC
N05	Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy	I	N05A	OOPH&COM FAL TBE PR N-MAL,MAJC
N05	Oophorectomy and Complex Fallopian Tube Procedures for Non-Malignancy	I	N05B	OOPH&COM FAL TBE PR N-MAL,MINC
N06	Female Reproductive System Reconstructive Procedures	I	N06A	FEM REP SYS RECON PROC, MAJC
N06	Female Reproductive System Reconstructive Procedures	I	N06B	FEM REP SYS RECON PROC, MINC
N07	Other Uterus and Adnexa Procedures for Non- Malignancy	I	N07A	OTH UTRS & ADNXX PR N-MAL, MAJC
N07	Other Uterus and Adnexa Procedures for Non- Malignancy	I	N07B	OTH UTRS & ADNXX PR N-MAL, MINC
N08	Endoscopic and Laparoscopic Procedures, Female Reproductive System	I	N08Z	ENDOS & LAPAR PR, FEM REPR SYS
N09	Other Vagina, Cervix and Vulva Procedures	I	N09A	OTH VAG,CERVIX&VULVA PR, MAJC
N09	Other Vagina, Cervix and Vulva Procedures	I	N09B	OTH VAG,CERVIX&VULVA PR, MINC
N10	Diagnostic Curettage and Diagnostic Hysteroscopy	I	N10Z	DXC CURETTGE, DXC HYSTEROSCO- PY
N11	Other Female Reproductive System GIs	I	N11A	OTH FEM REPROD SYS GI, MAJC
N11	Other Female Reproductive System GIs	I	N11B	OTH FEM REPROD SYS GI, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
N12	Uterus and Adnexa Procedures for Malignancy	I	N12A	UTERUS & ADNEXA PR MALIG, MAJC
N12	Uterus and Adnexa Procedures for Malignancy	I	N12B	UTERUS & ADNEXA PR MALIG, INTC
N12	Uterus and Adnexa Procedures for Malignancy	I	N12C	UTERUS & ADNEXA PR MALIG, MINC
N60	Female Reproductive System Malignancy	M	N60A	FEMALE REPROD SYS MALIG, MAJC
N60	Female Reproductive System Malignancy	M	N60B	FEMALE REPROD SYS MALIG, MINC
N61	Female Reproductive System Infections	M	N61A	FEM REPROD SYS INFECT, MAJC
N61	Female Reproductive System Infections	M	N61B	FEM REPROD SYS INFECT, MINC
N62	Menstrual and Other Female Reproductive System Disorders	M	N62A	MNSTRL&OTH FEM REPR DIS, MAJC
N62	Menstrual and Other Female Reproductive System Disorders	M	N62B	MNSTRL&OTH FEM REPR DIS, MINC
MDC - 14 Pregnancy, Childbirth and the Puerperium				
O01	Caesarean Delivery	I	O01A	CAESAREAN DELIVERY, MAJC
O01	Caesarean Delivery	I	O01B	CAESAREAN DELIVERY, INTC
O01	Caesarean Delivery	I	O01C	CAESAREAN DELIVERY, MINC
O02	Vaginal Delivery W GlS	I	O02A	VAGINAL DELIVERY +GI, MAJC
O02	Vaginal Delivery W GlS	I	O02B	VAGINAL DELIVERY +GI, MINC
O03	Ectopic Pregnancy	I	O03Z	ECTOPIC PREGNANCY
O04	Postpartum and Post Abortion W GlS	I	O04A	POSTPARTUM&POST ABORTN+GI,MAJC
O04	Postpartum and Post Abortion W GlS	I	O04B	POSTPARTUM&POST ABORTN+GI,MINC
O05	Abortion W GlS	I	O05Z	ABORTION WITH GI
O60	Vaginal Delivery	M	O60A	VAGINAL DELIVERY, MAJC
O60	Vaginal Delivery	M	O60B	VAGINAL DELIVERY, INTC
O60	Vaginal Delivery	M	O60C	VAGINAL DELIVERY, MINC
O61	Postpartum and Post Abortion W/O GlS	M	O61A	POSTPART&POST ABORTN -GI, MAJC
O61	Postpartum and Post Abortion W/O GlS	M	O61B	POSTPART&POST ABORTN -GI, MINC
O63	Abortion W/O GlS	M	O63A	ABORTION W/O GI, MAJC
O63	Abortion W/O GlS	M	O63B	ABORTION W/O GI, MINC
O66	Antenatal and Other Obstetric Admissions	M	O66A	ANTENATAL&OTH OBS ADM, MAJC
O66	Antenatal and Other Obstetric Admissions	M	O66B	ANTENATAL&OTH OBS ADM, INTC
O66	Antenatal and Other Obstetric Admissions	M	O66C	ANTENATAL&OTH OBS ADM, MINC
MDC - 15 Newborns and Other Neonates				

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
P01	Neonate W Sig GI or Vent>=96hrs, Died or Transfer to Acute Facility <5 Days	I	P01Z	NEONATE W SIG GI/VENT, D/TR<5D
P02	Cardiothoracic and Vascular Procedures for Neonates	I	P02Z	NEO,CARDIOTHORACIC/VASCULAR PR
P03	Neonate, AdmWt 1000-1499g W Significant GI or Ventilation >=96hours	I	P03A	NEO,ADMWT 1000-1499G+GI/V,MAJC
P03	Neonate, AdmWt 1000-1499g W Significant GI or Ventilation >=96hours	I	P03B	NEO,ADMWT 1000-1499G+GI/V,MINC
P04	Neonate, AdmWt 1500-1999g W Significant GI or Ventilation >=96hours	I	P04A	NEO,ADMWT 1500-1999G+GI/V,MAJC
P04	Neonate, AdmWt 1500-1999g W Significant GI or Ventilation >=96hours	I	P04B	NEO,ADMWT 1500-1999G+GI/V,MINC
P05	Neonate, AdmWt 2000-2499g W Significant GI or Ventilation >=96hours	I	P05A	NEO,ADMWT 2000-2499G+GI/V,MAJC
P05	Neonate, AdmWt 2000-2499g W Significant GI or Ventilation >=96hours	I	P05B	NEO,ADMWT 2000-2499G+GI/V,MINC
P06	Neonate, AdmWt >=2500g W Significant GI or Ventilation >=96hours	I	P06A	NEO,ADMWT >=2500G+GI/VENT,MAJC
P06	Neonate, AdmWt >=2500g W Significant GI or Ventilation >=96hours	I	P06B	NEO,ADMWT >=2500G+GI/VENT,MINC
P07	Neonate, AdmWt <750g W Significant GI	I	P07Z	NEONATE, ADMWT <750G +GI
P08	Neonate, AdmWt 750-999g W Significant GI	I	P08Z	NEONATE, ADMWT 750-999G +GI
P60	Neonate W/O Sig GI or Vent>=96hrs, Died or Transferred to Acute Facility <5Days	M	P60A	NEONATE -GI/V, D/TR<5D, MAJC
P60	Neonate W/O Sig GI or Vent>=96hrs, Died or Transferred to Acute Facility <5Days	M	P60B	NEONATE -GI/V, D/TR<5D, MINC
P61	Neonate, AdmWt <750g W/O Significant GI	M	P61Z	NEONATE, ADMWT <750G -GI
P62	Neonate, AdmWt 750-999g W/O Significant GI	M	P62A	NEO, ADMWT 750-999G -GI, MAJC
P62	Neonate, AdmWt 750-999g W/O Significant GI	M	P62B	NEO, ADMWT 750-999G -GI, MINC
P63	Neonate, AdmWt 1000-1249g W/O Significant GI or Ventilation >=96hours	M	P63A	NEO,ADMWT 1000-1249G-GI/V,MAJC
P63	Neonate, AdmWt 1000-1249g W/O Significant GI or Ventilation >=96hours	M	P63B	NEO,ADMWT 1000-1249G-GI/V,MINC
P64	Neonate, AdmWt 1250-1499g W/O Significant GI or Ventilation >=96hours	M	P64A	NEO,ADMWT 1250-1499G-GI/V,MAJC
P64	Neonate, AdmWt 1250-1499g W/O Significant GI or Ventilation >=96hours	M	P64B	NEO,ADMWT 1250-1499G-GI/V,MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
P65	Neonate, AdmWt 1500-1999g W/O Significant GI or Ventilation >=96hours	M	P65A	NEO,ADMWT 1500-1999G-GI/V,EXTC
P65	Neonate, AdmWt 1500-1999g W/O Significant GI or Ventilation >=96hours	M	P65B	NEO,ADMWT 1500-1999G-GI/V,MAJC
P65	Neonate, AdmWt 1500-1999g W/O Significant GI or Ventilation >=96hours	M	P65C	NEO,ADMWT 1500-1999G-GI/V,INTC
P65	Neonate, AdmWt 1500-1999g W/O Significant GI or Ventilation >=96hours	M	P65D	NEO,ADMWT 1500-1999G-GI/V,MINC
P66	Neonate, AdmWt 2000-2499g W/O Significant GI or Ventilation >=96hours	M	P66A	NEO,ADMWT 2000-2499G-GI/V,EXTC
P66	Neonate, AdmWt 2000-2499g W/O Significant GI or Ventilation >=96hours	M	P66B	NEO,ADMWT 2000-2499G-GI/V,MAJC
P66	Neonate, AdmWt 2000-2499g W/O Significant GI or Ventilation >=96hours	M	P66C	NEO,ADMWT 2000-2499G-GI/V,INTC
P66	Neonate, AdmWt 2000-2499g W/O Significant GI or Ventilation >=96hours	M	P66D	NEO,ADMWT 2000-2499G-GI/V,MINC
P67	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, <37 Completed Wks Gestation	M	P67A	NEO,WT>=2500G-GI/V,<37WKS,EXTC
P67	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, <37 Completed Wks Gestation	M	P67B	NEO,WT>=2500G-GI/V,<37WKS,MAJC
P67	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, <37 Completed Wks Gestation	M	P67C	NEO,WT>=2500G-GI/V,<37WKS,INTC
P67	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, <37 Completed Wks Gestation	M	P67D	NEO,WT>=2500G-GI/V,<37WKS,MINC
P68	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, >=37 Completed Wks Gestation	M	P68A	NEO,W>=2500G-GI/V,>=37WKS,EXTC
P68	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, >=37 Completed Wks Gestation	M	P68B	NEO,W>=2500G-GI/V,>=37WKS,MAJC
P68	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, >=37 Completed Wks Gestation	M	P68C	NEO,W>=2500G-GI/V,>=37WKS,INTC
P68	Neonate, AdmWt >=2500g W/O Sig GI/ Vent>=96hrs, >=37 Completed Wks Gestation	M	P68D	NEO,W>=2500G-GI/V,>=37WKS,MINC
MDC - 16 Diseases and Disorders of the Blood and Blood Forming Organs and Immunological Disorders				
Q01	Splenectomy	I	Q01Z	SPLENECTOMY
Q02	Blood and Immune System Disorders W Other GIs	I	Q02A	BLD&IMM SYS DIS+OTH GI,MAJC
Q02	Blood and Immune System Disorders W Other GIs	I	Q02B	BLD&IMM SYS DIS+OTH GI,MINC
Q60	Reticuloendothelial and Immunity Disorders	M	Q60A	RETICLENDO&IMMUNITY DIS, MAJC
Q60	Reticuloendothelial and Immunity Disorders	M	Q60B	RETICLENDO&IMMUNITY DIS, MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
Q61	Red Blood Cell Disorders	M	Q61A	RED BLOOD CELL DISORDERS, MAJC
Q61	Red Blood Cell Disorders	M	Q61B	RED BLOOD CELL DISORDERS, INTC
Q61	Red Blood Cell Disorders	M	Q61C	RED BLOOD CELL DISORDERS, MINC
Q62	Coagulation Disorders	M	Q62A	COAGULATION DISORDERS, MAJC
Q62	Coagulation Disorders	M	Q62B	COAGULATION DISORDERS, MINC
MDC - 17 Neoplastic Disorders (Haematological and Solid Neoplasms)				
R01	Lymphoma and Leukaemia W Major GIs	I	R01A	LYMPHMA&LEUKMA+MJR GI, MAJC
R01	Lymphoma and Leukaemia W Major GIs	I	R01B	LYMPHMA&LEUKMA+MJR GI, MINC
R02	Other Neoplastic Disorders W Major GIs	I	R02A	OTH NPLSTC DIS+MJR GI, MAJC
R02	Other Neoplastic Disorders W Major GIs	I	R02B	OTH NPLSTC DIS+MJR GI, INTC
R02	Other Neoplastic Disorders W Major GIs	I	R02C	OTH NPLSTC DIS+MJR GI, MINC
R03	Lymphoma and Leukaemia W Other GIs	I	R03A	LYMPHMA&LEUKMA+OTH GI, MAJC
R03	Lymphoma and Leukaemia W Other GIs	I	R03B	LYMPHMA&LEUKMA+OTH GI, INTC
R03	Lymphoma and Leukaemia W Other GIs	I	R03C	LYMPHMA&LEUKMA+OTH GI, MINC
R04	Other Neoplastic Disorders W Other GIs	I	R04A	OTH NPLSTC DIS+OTH GI, MAJC
R04	Other Neoplastic Disorders W Other GIs	I	R04B	OTH NPLSTC DIS+OTH GI, MINC
R05	Allogeneic Bone Marrow Transplant	I	R05A	ALLOGENEIC BMT, AGE<=16Y/MAJC
R05	Allogeneic Bone Marrow Transplant	I	R05B	ALLOGENEIC BMT, AGE>=17Y+MINC
R06	Autologous Bone Marrow Transplant	I	R06A	AUTOLOGOUS BMT, MAJC
R06	Autologous Bone Marrow Transplant	I	R06B	AUTOLOGOUS BMT, MINC
R60	Acute Leukaemia	M	R60A	ACUTE LEUKAEMIA, MAJC
R60	Acute Leukaemia	M	R60B	ACUTE LEUKAEMIA, INTC
R60	Acute Leukaemia	M	R60C	ACUTE LEUKAEMIA, MINC
R61	Lymphoma and Non-Acute Leukaemia	M	R61A	LYMPHOMA&N-ACUTE LEUK, MAJC
R61	Lymphoma and Non-Acute Leukaemia	M	R61B	LYMPHOMA&N-ACUTE LEUK, INTC
R61	Lymphoma and Non-Acute Leukaemia	M	R61C	LYMPHOMA&N-ACUTE LEUK, MINC
R62	Other Neoplastic Disorders	M	R62A	OTHER NEOPLASTIC DIS, MAJC
R62	Other Neoplastic Disorders	M	R62B	OTHER NEOPLASTIC DIS, INTC
R62	Other Neoplastic Disorders	M	R62C	OTHER NEOPLASTIC DIS, MINC
R63	Chemotherapy	M	R63Z	CHEMOTHERAPY
MDC - 18 Infectious and Parasitic Diseases				

Adja- cent DRG	ADRG Description	ADRG Partition	AR- DRG	AR-DRG Description
T01	Infectious and Parasitic Diseases W GlS	I	T01A	INFECT&PARAS DIS +GI, MAJC
T01	Infectious and Parasitic Diseases W GlS	I	T01B	INFECT&PARAS DIS +GI, INTC
T01	Infectious and Parasitic Diseases W GlS	I	T01C	INFECT&PARAS DIS +GI, MINC
T40	Infectious and Parasitic Diseases W Ventilator Support	I	T40Z	INFECT&PARASTIC DIS +VENT SUPP
T60	Septicaemia	M	T60A	SEPTICAEMIA, MAJC
T60	Septicaemia	M	T60B	SEPTICAEMIA, INTC
T60	Septicaemia	M	T60C	SEPTICAEMIA, MINC
T61	Postoperative Infections	M	T61A	POSTOP INFECT, MAJC
T61	Postoperative Infections	M	T61B	POSTOP INFECT, MINC
T62	Fever of Unknown Origin	M	T62A	FEVER OF UNKNOWN ORIGIN, MAJC
T62	Fever of Unknown Origin	M	T62B	FEVER OF UNKNOWN ORIGIN, MINC
T63	Viral Illnesses	M	T63A	VIRAL ILLNESS, MAJC
T63	Viral Illnesses	M	T63B	VIRAL ILLNESS, MINC
T64	Other Infectious and Parasitic Diseases	M	T64A	OTH INFECT&PARASITIC DIS, MAJC
T64	Other Infectious and Parasitic Diseases	M	T64B	OTH INFECT&PARASITIC DIS, INTC
T64	Other Infectious and Parasitic Diseases	M	T64C	OTH INFECT&PARASITIC DIS, MINC
MDC - 19 Mental Diseases and Disorders				
U40	Mental Health Treatment W ECT, Sameday	I	U40A	MTL HEALTH TREAT+ECT, SD, MAJC
U40	Mental Health Treatment W ECT, Sameday	I	U40B	MTL HEALTH TREAT+ECT, SD, MINC
U60	Mental Health Treatment W/O ECT, Sameday	M	U60Z	MENTAL HEALTH -ECT, SD
U61	Schizophrenia Disorders	M	U61A	SCHIZOPHRENIA DISORDERS, MAJC
U61	Schizophrenia Disorders	M	U61B	SCHIZOPHRENIA DISORDERS, MINC
U62	Paranoia and Acute Psychotic Disorders	M	U62A	PARA&ACUTE PSYCH DIS, MAJC
U62	Paranoia and Acute Psychotic Disorders	M	U62B	PARA&ACUTE PSYCH DIS, MINC
U63	Major Affective Disorders	M	U63A	MAJOR AFFECTIVE DIS, MAJC
U63	Major Affective Disorders	M	U63B	MAJOR AFFECTIVE DIS, MINC
U64	Other Affective and Somatoform Disorders	M	U64A	OTH AFFECT&SOMATOFRM DIS, MAJC
U64	Other Affective and Somatoform Disorders	M	U64B	OTH AFFECT&SOMATOFRM DIS, MINC
U65	Anxiety Disorders	M	U65A	ANXIETY DISORDERS, MAJC
U65	Anxiety Disorders	M	U65B	ANXIETY DISORDERS, MINC
U66	Eating and Obsessive-Compulsive Disorders	M	U66A	EATNG&OBSESSV-COMPLSV DIS,MAJC
U66	Eating and Obsessive-Compulsive Disorders	M	U66B	EATNG&OBSESSV-COMPLSV DIS,MINC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
U67	Personality Disorders and Acute Reactions	M	U67A	PERSONLTY DIS&ACUTE REACT,MAJC
U67	Personality Disorders and Acute Reactions	M	U67B	PERSONLTY DIS&ACUTE REACT,MINC
U68	Childhood Mental Disorders	M	U68A	CHILDHOOD MENTAL DIS, MAJC
U68	Childhood Mental Disorders	M	U68B	CHILDHOOD MENTAL DIS, MINC
MDC - 20 Alcohol /Drug Use and Alcohol /Drug Induced Organic Mental Disorder				
V60	Alcohol Intoxication and Withdrawal	M	V60A	ALCOHOL INTOX & WITHDRWL, MAJC
V60	Alcohol Intoxication and Withdrawal	M	V60B	ALCOHOL INTOX & WITHDRWL, MINC
V61	Drug Intoxication and Withdrawal	M	V61A	DRUG INTOXN&WITHDRAWAL, MAJC
V61	Drug Intoxication and Withdrawal	M	V61B	DRUG INTOXN&WITHDRAWAL, MINC
V62	Alcohol Use and Dependence	M	V62A	ALCOHOL USE & DEPENDENCE, MAJC
V62	Alcohol Use and Dependence	M	V62B	ALCOHOL USE & DEPENDENCE, MINC
V63	Opioid Use and Dependence	M	V63Z	OPIOID USE & DEPENDENCE
V64	Other Drug Use and Dependence	M	V64A	OTH DRUG USE&DEPENDENCE, MAJC
V64	Other Drug Use and Dependence	M	V64B	OTH DRUG USE&DEPENDENCE, MINC
MDC - 21 Injuries, Poisoning and Toxic Effects of Drugs				
W01	Ventilation, Tracheostomy and Cranial Procedures for Multiple Significant Trauma	I	W01A	VENT/TRACH/CRA PR FOR MT, MAJC
W01	Ventilation, Tracheostomy and Cranial Procedures for Multiple Significant Trauma	I	W01B	VENT/TRACH/CRA PR FOR MT, INTC
W01	Ventilation, Tracheostomy and Cranial Procedures for Multiple Significant Trauma	I	W01C	VENT/TRACH/CRA PR FOR MT, MINC
W02	Hip, Femur and Lower Limb Procedures for Multiple Significant Trauma	I	W02A	HIP,FMR&LWR LMB PR FOR MT,MAJC
W02	Hip, Femur and Lower Limb Procedures for Multiple Significant Trauma	I	W02B	HIP,FMR&LWR LMB PR FOR MT,MINC
W03	Abdominal Procedures for Multiple Significant Trauma	I	W03Z	ABDOMINAL PR MULT SIG TRAUMA
W04	Multiple Significant Trauma W Other GIs	I	W04A	MULT SIG TRAUMA+OTH GI,MAJC
W04	Multiple Significant Trauma W Other GIs	I	W04B	MULT SIG TRAUMA+OTH GI,MINC
W60	Multiple Significant Trauma, Transferred to Acute Facility <5 Days	M	W60Z	MULT SIG TRAUMA, TRAN<5D
W61	Multiple Significant Trauma W/O GIs	M	W61A	MULT SIG TRAUMA -GI, MAJC
W61	Multiple Significant Trauma W/O GIs	M	W61B	MULT SIG TRAUMA -GI, MINC
X02	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand	I	X02A	MVSCLR TT/SKN GR INJ HAND,MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
X02	Microvascular Tissue Transfer and Skin Grafts for Injuries to Hand	I	X02B	MVSCLR TT/SKN GR INJ HAND,MINC
X04	Other Procedures for Injuries to Lower Limb	I	X04A	OTH PR INJURIES LWR LIMB, MAJC
X04	Other Procedures for Injuries to Lower Limb	I	X04B	OTH PR INJURIES LWR LIMB, MINC
X05	Other Procedures for Injuries to Hand	I	X05A	OTH PR FOR INJ TO HAND, MAJC
X05	Other Procedures for Injuries to Hand	I	X05B	OTH PR FOR INJ TO HAND, MINC
X06	Other Procedures for Other Injuries	I	X06A	OTH PR FOR OTH INJURIES, MAJC
X06	Other Procedures for Other Injuries	I	X06B	OTH PR FOR OTH INJURIES, INTC
X06	Other Procedures for Other Injuries	I	X06C	OTH PR FOR OTH INJURIES, MINC
X07	Skin Grafts for Injuries Excluding Hand	I	X07A	SKIN GRAFT, INJ EXCL HAND,MAJC
X07	Skin Grafts for Injuries Excluding Hand	I	X07B	SKIN GRAFT, INJ EXCL HAND,INTC
X07	Skin Grafts for Injuries Excluding Hand	I	X07C	SKIN GRAFT, INJ EXCL HAND,MINC
X40	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support	I	X40A	INJ,POIS,TOX EF+VENT SUPP,MAJC
X40	Injuries, Poisoning and Toxic Effects of Drugs W Ventilator Support	I	X40B	INJ,POIS,TOX EF+VENT SUPP,MINC
X60	Injuries	M	X60A	INJURIES, MAJC
X60	Injuries	M	X60B	INJURIES, MINC
X61	Allergic Reactions	M	X61A	ALLERGIC REACTIONS, MAJC
X61	Allergic Reactions	M	X61B	ALLERGIC REACTIONS, MINC
X62	Poisoning/Toxic Effects of Drugs and Other Substances	M	X62A	POISON/TOXIC EFF DRUGS, MAJC
X62	Poisoning/Toxic Effects of Drugs and Other Substances	M	X62B	POISON/TOXIC EFF DRUGS, MINC
X63	Sequelae of Treatment	M	X63A	SEQUELAE OF TREATMENT, MAJC
X63	Sequelae of Treatment	M	X63B	SEQUELAE OF TREATMENT, MINC
X64	Other Injuries, Poisonings and Toxic Effects	M	X64A	OTH INJ,POIS&TOXIC EFFCTS,MAJC
X64	Other Injuries, Poisonings and Toxic Effects	M	X64B	OTH INJ,POIS&TOXIC EFFCTS,INTC
X64	Other Injuries, Poisonings and Toxic Effects	M	X64C	OTH INJ,POIS&TOXIC EFFCTS,MINC
MDC - 22 Burns				
Y01	Ventilation or Tracheostomy for Burns or GI for Severe Full Thickness Burns	I	Y01Z	VENT/TRACH/GI SEV BURN
Y02	Skin Grafts for Other Burns	I	Y02A	SKIN GRAFT OTHER BURNS, MAJC

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
Y02	Skin Grafts for Other Burns	I	Y02B	SKIN GRAFT OTHER BURNS, INTC
Y02	Skin Grafts for Other Burns	I	Y02C	SKIN GRAFT OTHER BURNS, MINC
Y03	Other GIs for Other Burns	I	Y03A	OTH GI FOR OTHER BURNS,MAJC
Y03	Other GIs for Other Burns	I	Y03B	OTH GI FOR OTHER BURNS,MINC
Y60	Burns, Transferred to Acute Facility <5 Days	M	Y60Z	BURNS, TR<5D
Y61	Severe Burns	M	Y61Z	SEVERE BURNS
Y62	Other Burns	M	Y62A	OTHER BURNS, MAJC
Y62	Other Burns	M	Y62B	OTHER BURNS, MINC
MDC - 23 Factors Influencing Health Status and Other Contacts with Health Services				
Z01	Other Contacts W Health Services W GIs	I	Z01A	OTH CNT HLTH SRV +GI, MAJC
Z01	Other Contacts W Health Services W GIs	I	Z01B	OTH CNT HLTH SRV +GI, MINC
Z40	Other Contacts W Health Services W Endoscopy	I	Z40Z	OTH CONTACT HLTH SRV +ENDOSCOPY
Z60	Rehabilitation	M	Z60A	REHABILITATION, MAJC
Z60	Rehabilitation	M	Z60B	REHABILITATION, MINC
Z61	Signs and Symptoms	M	Z61A	SIGNS & SYMPTOMS, MAJC
Z61	Signs and Symptoms	M	Z61B	SIGNS & SYMPTOMS, MINC
Z63	Other Follow Up After Surgery or Medical Care	M	Z63A	OTH FLLW UP SURG/MED CARE,MAJC
Z63	Other Follow Up After Surgery or Medical Care	M	Z63B	OTH FLLW UP SURG/MED CARE,MINC
Z64	Other Factors Influencing Health Status	M	Z64A	OTH FACTORS INFL HLTH ST, MAJC
Z64	Other Factors Influencing Health Status	M	Z64B	OTH FACTORS INFL HLTH ST, MINC
Z65	Congenital Anomalies and Problems Arising from Neonatal Period	M	Z65Z	CONGNTL ANML&PROB FR NEO PERD
Z66	Sleep Disorders	M	Z66Z	SLEEP DISORDERS
Unrelated and Error				
801	GIs Unrelated to Principal Diagnosis	I	801A	GI UNREL TO PDX, MAJC
801	GIs Unrelated to Principal Diagnosis	I	801B	GI UNREL TO PDX, INTC
801	GIs Unrelated to Principal Diagnosis	I	801C	GI UNREL TO PDX, MINC
960	Ungroupable	M	960Z	UNGROUPABLE
961	Unacceptable Principal Diagnosis	M	961Z	UNACCEPTABLE PRINCIPAL DIAGNOSIS

Adjacent DRG	ADRG Description	ADRG Partition	AR-DRG	AR-DRG Description
963	Neonatal Diagnosis Not Consistent W Age/Weight	M	963Z	NEONATAL DIAGNOSIS NOT CONSISTENT W AGE/WEIGHT