

Table 1

Diagnosis-Related Group (DRG) Systems Used Internationally

| Name | Abbreviation | Country or Countries Where Used | ICD-10 Version Used | Description | Number of DRGs |
|--|--------------------|--|---------------------------------------|---|--|
| All-Patient Diagnosis-Related Groups | AP-DRG | United States, Belgium, Bulgaria, Greece , Hong Kong, Kyrgyzstan, Mexico, Portugal, Russia, South Africa, Spain, Thailand | ICD-10-CM | <ul style="list-style-type: none"> Developed in 1995 Extension of HCFA-DRG to include all patients | 679 670 in Portugal 684 in Spain |
| All-Patient Refined Diagnosis Related Groups | APR-DRG | United States , Belgium | ICD-10-CM | <ul style="list-style-type: none"> Developed in 1991 Base APR-DRGs merged from AP-DRGs according to age or secondary diagnosis Subdivisions include severity of disease | 1,258 (316 base DRGs) |
| Australian Refined Diagnosis-Related Groups | AR-DRG | Australia, Bosnia, Croatia, Fiji, Ireland, Lithuania, Macedonia, Moldova, New Zealand, Romania, Samoa, Serbia, Singapore, Spain, Turkey, Qatar | ICD-10-AM Croatia ICD-10 (Croatia) | <ul style="list-style-type: none"> Developed in 1998 Extension of AN-DRG system | 661 (409 base AR-DRGs) 665 in Macedonia, Croatia, and Romania |
| Australian Diagnosis-Related Groups | AN-DRG | Australia, Turkey | ICD-10-AM | <ul style="list-style-type: none"> Developed in 1992 Adapted from AP-DRG and R-DRG Each AN-DRG has a list of co-morbidities | 667 |
| Case-Mix Groups Plus | CMG+ | Canada | ICD-10-CA | <ul style="list-style-type: none"> Developed in 2007 Extension of CMG Categorizes patients by major clinical categories, on the basis of the most responsible diagnosis Includes age, comorbidity level, intervention information, and resource intensity weights | 558 (base CMG+s) |
| Clinical Risk Groups | CRG | United States | ICD-10-CM | <ul style="list-style-type: none"> Developed in the late 1990s Classifies patients into severity-adjusted groups | 1,080 |
| Danish Diagnostic-Related Groups | DkDRG (aka DRGdkk) | Denmark | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 2002 Extension of NordDRG Adapted to be simpler with fewer groups | 717 |

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| Diagnosis Procedure Combinations | DPC | Japan | WHO ICD-10 International Classification of Functioning, Disability, and Health (ICF) | <ul style="list-style-type: none"> Developed in 2002 | 2,700 |
| Diagnosis Treatment Combination | DBC (aka DOT) | Netherlands | WHO ICD-10 and Dutch coding lists | <ul style="list-style-type: none"> Developed in 2000 Includes treatment for main diagnosis from first contact until last check-up | 4,000 |
| German Diagnosis-Related Groups | G-DRG | Germany, Sweden | ICD-10-GM | <ul style="list-style-type: none"> Developed in 2003 Adaptation of AR-DRG | 1,200 814 in Sweden |
| Ghana Diagnosis-Related Groups | G-DRG | Ghana | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 2007 Objective to increase equitable care | 546 |
| Groupes Homogènes de Malades | GHM | France, Tunisia | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 1997 Adaptation of HCFA-DRG and AP-DRG Includes severity levels | 2,300 332 in Tunisia |
| Healthcare Resource Groups | HRG | United Kingdom (England Northern Ireland, Scotland, Wales) | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 1991 Classifies principally on main procedure | 1,500 |
| Homogén Betegség-Csoportok | HBC | Hungary | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 1987 | 796 |
| Internationally Refined Diagnosis Related Groups | IAP-DRG | United States , Colombia, Romania | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 2000 Aim to serve European market Extension of previous International All Patient Diagnosis Related Groups Uses ICD-10, but is not implemented in all countries | 1,175 |
| Jednorodne Grupy Pacjentów | JGP | Poland | ICD-10-PL | <ul style="list-style-type: none"> Developed in 2004 Extension of HRGs | 518 |
| Leistungsorientierte Krankenanstaltenfinanzierung | LKF | Austria | ICD-10-BMSG | <ul style="list-style-type: none"> Developed in 1999 Patients classified by main procedure or diagnosis and further classified | 1,400 |
| Nordic Diagnosis-Related Groups | NordDRG | Denmark (NordDRG/DAGS), Estonia (NordDRG Est), Finland (NordDRG Fin), Iceland, Latvia, Sweden | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 1996 Adapted from the Finnish-based FinDRG and former HCFA-DRG | 798 655 in Estonia 1,020 in Finland |
| Swiss Diagnosis Related Groups | SwissDRG | Switzerland | WHO ICD-10 | <ul style="list-style-type: none"> Developed in 2005 Adaptation of the G-DRG | 1050 |

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| United Nations University Casemix System | UNU-CBG | Malaysia, Chile, Indonesia, Iran, Mongolia, Philippines, United Arab Emirates, Uruguay, Saudi Arabia, Yemen | WHO ICD-10 | <ul style="list-style-type: none">• Developed in 2009• Open source to increase use in developing countries• Case-based groups with severity and resource intensity levels | 32 base CBGs 112 refined CBGs |
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