|  |  |  |  |
| --- | --- | --- | --- |
| **Group definitions according to DRG costs** | **DRGs matching a principal diagnosis code 008.61 in the MBDS of the HSCM from 2003 to 2009** | **2003-2005** | **2007-2009** |
| **N** | **Mean unit cost\*(€) per DRG** | **Total cost\*(€)**  | **N** | **Mean unit cost\*(€) per DRG** | **Total cost\* (€)**  |
| **Group I (Non bacterial AGE with complications)** | **813** | Nonbacterial gastroenteritis and abdominal pain, age >17 with complications | - | 1 | 1699.8 | 1699.8 |
| **815** | Nonbacterial gastroenteritis, abdominal pain and age <18 with complications | 145 | 1599.6 | 231942 | 159 | 2165.4 | 344298,6 |
| **813 and 815** | 145 |  | 231942 | 160 |  | 345998.4 |
| **Group II ( Non bacterial AGE without complications)**  | **777** | Esophagitis, gastroenteritis and miscellaneous digestive disorders, age<18 without complications | - | 1 | 2188.0 | 2188.0 |
| **814** | Nonbacterial gastroenteritis and abdominal pain, age >17 without complications | 1 | 770.0 | 770.0 | - |
| **816** | Nonbacterial gastroenteritis, abdominal pain and age <18 without complications | 603 | 1084.4 | 653893.2 | 480 | 1469.8 | 705504 |
| **77, 814 and 816** | 604 |  | 654663.2 | 481 |  | 707692 |
| **Group III (higher DRGs weights: requirements of surgical/other procedures and/or neonatal cases)** | **156** | Procedures on stomach, esophagus and duodenum age<18 | 1 | 3260.9 | 3260.9 | - |
| **468** | Extensive surgical procedure unrelated to principal diagnosis | 1 | 7210.4 | 7210.4 | - |
| **551** | Esophagitis, gastroenteritis and not complicated ulcer with major complication | 7 | 2874.2 | 20119,4 | 9 | 2474.2 | 22267,8 |
| **613** | Neonate, birthweight 1500-1999 g with minor problems | 3 | 8166.1 | 24498,3 | - |
| **627** | Neonate, birthweight>2499 g, with major problems | 1 | 2675.5 | 2675.5 | 3 | 2795.6 | 8386,8 |
| **628** | Neonate, birthweight>2499 g, with minor problems | 7 | 1717.4 | 12021.8 | 9 | 1780.6 | 16025,4 |
| **156, 468, 551, 613, 627 and 628** | 20 |  | 69786.3 | 21 |  | 46680 |

**Supplementary table 3.** Mean DRGs unit costs by three-year period, from the hospitals of the Health Service of Castile-la Mancha, Spain. Source: Cost Accounting System Gescot®, Economic Management Control, General Secretary of the Health Service of Castile-La Mancha.

DRG: Diagnosis-Related Group. HSCM: Health Service of Castile-La Mancha.

\*Mean costs per DRG and total costs have only been estimated for those GRDs matching a principal diagnosis code 088.61 (rotavirus).

Groups have been defined according to individual DRG costs: I (1500-2200 €); II (<1500 €); III (>2200 €).