



The EuroDRG Project

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EuroDRG research programme



WP 1

- Description of DRG systems
- Review of international evidence on impact of DRG-based funding on efficiency and quality of hospital care

WP 2

- Analysis of how much variation in resource use is explained by DRGs
- Focus on 10 episodes of care
 - AMI, appendectomy, breast cancer, CABG, childbirth, cholecystectomy, inguinal hernia, hip & knee replacement, stroke

WP 3

- Examination of relationship between hospital costs and quality of care (in-hospital mortality)
- Focus on AMI across 5 countries

EuroDRG perspectives



- The use of Casemix systems now more the norm than the exception in Europe
- Type of health care system does not seem to have a bearing on the type of casemix system in use or the specifics of the application
- No 'dominant' system in evidence
- Some form of 'localisation' of casemix systems increasingly in evidence



EuroDRG perspectives

- For the first time, EuroDRG has facilitated the systematic comparison of results from the application of diverse casemix systems to commonly specified data sets and models.
- Results show differences between countries on a range of issues, e.g. reporting secondary diagnoses
- A number of variables beyond those commonly used within the casemix measures available have been found to be significant in a number of models

EuroDRG perspectives



- Issues arising:
 - Is Diversity or Standardisation the future for casemix systems in an international context?
 - Implications for system development & support
 - The absence of an international standard for classification of surgical procedures continues to be a major obstacle to consolidation and/or collaboration in casemix system development