Rysunek1

## C1 C-section rate

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| Short name | C-section rate |
| Detailed name | Rate of c-section after exclusion of deliveries with high risk of c-section |
| Short definition | Number of c-section over the total number of live births, expressed as a percentage. Categories of deliveries with a high risk of c-section are excluded. |
| Type of indicator | Process measure |
| Domain | Clinical effectiveness, Patient safety, Efficiency, Responsive governance, Patient centeredness |
| Numerator | Total number of deliveries at the denominator with c-section as procedure code (see below) |
| Denominator | Total number of deliveries |
| Exclusion | Delivery before the 37th week of gestation, foetal death, multiple gestation, breech procedure, abnormal presentation (codes see below) |
| Dimension | percent |
| Data source | Retrospective data collection. Patient level data are needed for the evaluation. Administrative databases (eg. discharge abstracts). Compute the indicator on three full years/same period of three years to identify potential trends. (e.g. October and February 2009, 2010 and 2011). |
| Minimum case number | 60 consecutive patients per period |
| Subindicators | * By age categories of the mother (less 20, 20-35, more 35). * By elective vs. emergency * By parity (primary/not). |
| Adjustment/ stratification | - |
| Interpretation | Limit: Because of the numerous factors that affect the rate of c-section and because there is no “gold standard” on optimal c-section rate, this indicator is difficult to interpret. Both very low rates and very high rates should be scrutinized to understand the reasons for variations |
| Codes | Numerator (DRG): 671A, 671B  Denumerator (DRG): 671,672, 673,674  Exclusion (ICD-10): O30.0,O30.1, O30.2, O30.8, O30.9, O31.0, O31.1, O31.2, O31.8, O32.0 O32.1, O32.2, O32.3, O32.4, O32.5, O32.6, O32.8, O32.9 O36.4, O36.7, O60.H, O63.2, O64.0, O64.1, O64.2, O64.3, O64.4, O64.5, O64.8, O64.9, O66.1, O80.1, O83.0,O83.1, 083.3, O84, O84.0, O84.1, O84.2, O84.8, O84.9 Z37.1, Z37.2, Z37.3, Z37.4, Z37.5, Z37.6, Z37.7  *( codes should be defined by each country)* |