

Nordic Casemix Centre - Case #204

Case 2009-MDC14-02 Caesarean sections and complications – Bad coding or bad logic?

2014-01-21 13:24 - Anonymous

Status: Rejected	Start date: 2014-01-21
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category:	
Target version: Expert Group 2009	
Initiator: Norway	Target year:
MDC: MDC14	Owner / responsible:
Target Grouper:	Old forum status: CLOSITEM - Closed item

Description

Last updated: 2009-03-20

Status: CLOSITEM - Closed item

Initiated: 2009-02-03

By: Norway

Expert Network 2009-02-26 - Proposal rejected

Board 2009-03-20 - Recommendation accepted

BACKGROUND

The DRGs 370/371 for caesarean section with and without CC are rather large groups. During the first eight months the total amount of cases in Norwegian hospital data are about 2900 and 4000, respectively. There is an ongoing discussion in Norway regarding complicating properties of conditions within this DRG pair (which conditions should be regarded as complications, and which should not). The main purpose of this case is to prepare a discussion on this subject in the expert group so that experiences and points of view on this matter can be shared across countries. A simple LOS analysis from Norway for the two DRGs is provided. Similar analysis from the other countries, and eventually cost analysis, would be helpful to evaluate if the Norwegian data solely is caused by inconsistent coding, or if there are weaknesses in the DRG model itself.

Data

Number of stays and LOS for cases within DRG 370/371 during the first eight months of 2008. (Source: Norsk pasientregister)							
DRG	Length of stay (days of care -1; same day care is counted as 0)						
	Count	Mean	Percentile 05	Percentile 25	Median	Percentile 75	Percentile 95
370	2903	7	3	4	5	7	15
371	3994	5	3	4	5	6	9
Total	6897	6	3	4	5	6	12

Examples of codes with complicating properties that occur frequently within DRG 370:

- O99.0 Anemi som kompl svangerskap, fødsel og barseltid
- O67.8 Annen spesifisert blødning under fødsel
- O67.9 Uspesifisert blødning under fødsel
- O14.1 Alvorlig preeklampsi
- O14.0 Moderat preeklampsi
- O24.4 Diabetes mellitus som oppstår under svangerskap
- O36.5 Omsorg for og beh av mor ved langsom fostervekst
- MAE20 Forsøk på vakuumeekstraksjon
- MAF20 Forsøk på tangforløsning ved hodeleie

Proposal

Based upon the Norwegian LOS analysis alone, it could be argued that a merger of DRG 370 and 371 would be correct. Simple LOS analysis and cost analysis from other Nordic countries would be valuable for the further discussion and handling of this matter. Based upon the discussion in the group, either coding rules in Norway must be enforced, or the DRG logic regarding complications of sections must be further evaluated.

COMMENTS

Expert Network 2009-02-26

The meeting recommended not to accept the proposal. The case will be closed.

Files

2009-MDC14-02.jpg

23.8 KB

2014-01-21

Anonymous