

Nordic Casemix Centre - Case #407

Normal birth without procedure

2015-02-26 15:58 - Anonymous

Status: Accepted	Start date: 2015-02-26
Priority: Minor	Spent time: 0.00 hour
Assignee: Kristin Dahlen	
Category:	
Target version: Expert Group 2015	
Initiator: Norway	Target year: 2016
MDC:	Owner / responsible: National organisations
Target Grouper: NOR	Old forum status:

Description

National ID: HD-0105
Initiated: 2015-02-25
Initiator: Norwegian Directorate of Health
Responsible at National organization: Kristin Dahlen
Sent to NordDRG Forum: 2015-02-25

Problem

Norwegian coding rules states that all normal births shall be coded with diagnosis code Z37.- "outcome of delivery", and a procedure code indicating birth. This might be TMA20 "manuell fødselshjelp ved normal fødsel".

Cases without procedure code will group to DRG 376 "Postpartum & post abortion diagnoses w/o operation". This is obviously wrong DRG even though a procedure code is missing.

Suggestion

Norwegian directorate of health – 2015-02-25

We suggest DGPROP 14X03 "delivery this admission" to diagnosis codes Z37.-.

History

#1 - 2015-03-05 15:05 - Martti Virtanen

- File Z37-group.jpg added
- File Z38-group.jpg added
- Description updated

2015-03-05 Martti Virtanen

It is obvious that the usage in Norway is acceptable and there is now need for additional code for interventions.

Z37 Outcome of delivery

Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother's record.

Z37.0 Single live birth**Z37.1 Single stillbirth****Z37.2 Twins, both liveborn****Z37.3 Twins, one liveborn and one stillborn****Z37.4 Twins, both stillborn****Z37.5 Other multiple births, all liveborn****Z37.6 Other multiple births, some liveborn****Z37.7 Other multiple births, all stillborn****Z37.9 Outcome of delivery, unspecified**

Multiple birth NOS

Single birth NOS

These codes indicate that a delivery has taken place and they should therefore have the property 14X03 'Delivery this admission'. The codes are in principal not allowed to be used (alone) in Sweden and are rarely used in other NordDRG collaboration countries (possibly with the exception of Denmark). Thus the addition of the property to these codes will not cause any change in DRG assignment in any other country.

(missunderstanding corrected 16.3.2015)

#2 - 2015-03-11 18:53 - Ralph Dahlgren

In Sweden the Swedish association for obstetrics and gynecology has decided that all cases with child delivery must be registered with a code in the interval O80-O84 as the principal diagnosis so it seems a bit peculiar to us that Norway is using additional codes from the Z chapter as the principal diagnosis. You say that "a procedure code indicating birth" also must be used but the suggestion is that diagnosis codes Z37 alone shall be grouped to a delivery DRG. Isn't it better that Z37 without a procedure code indicating birth is grouped to DRG 470? That will learn the obstetricians to code according to your principles.

Nevertheless, we don't oppose that the Z37 codes are given the diagnosis property 14X03 (Delivery this admission). It will hardly change anything in Sweden. But we don't want the Z38 codes to have 14X03 if they are used for neonatal registration as Martti says. Neonates must not be grouped to a delivery DRG.

#3 - 2015-03-16 10:31 - Martti Virtanen

- File deleted (Z38-group.jpg)

#4 - 2015-03-16 10:49 - Martti Virtanen

2015-16-03 Martti Virtanen

I have corrected my previous misunderstanding.

We should note that WHO instructions do not indicate that Z-codes of ICD-10 should **not** be used as principal diagnosis. Actually vice versa: they indicate that patient is healthy and they can only rarely be combined with disease codes. Thus using Z37-group codes for normal delivery is actually correct. In Norway one obviously omits the usage of O8000/O80.0 'Spontaneous vertex delivery'. Of course since it basically indicates 'normal delivery', it does not add any substantiation information to Z37-group. Z37-group on the other hand gives more exact information on multiple births than O80-O84 group.

#5 - 2015-03-17 12:15 - Martti Virtanen

- File Case #407 - Technical changes.xlsx added

2015-03-13 Expert group/MV

The Norwegian proposal was accepted by all countries.

Technical change

The diagnoses in the group Z37 are given the property 14X03.

DRG change

Cases with group Z37 will be assigned to DRG 374X/P05E-C-A 'Vaginal delivery w sterilization &/or d&c' instead of DRG 376X/P15C-E 'Postpartum & post abortion diagnoses w/o operation'

#6 - 2016-02-02 15:55 - Anonymous

- Target version changed from *Minor-Proposals-for-2016* to *Expert Group 2015*

#7 - 2016-04-14 10:30 - Martti Virtanen

- Status changed from *Active* to *Accepted*

Files

Z37-group.jpg	89.9 KB	2015-03-05	Martti Virtanen
Case #407 - Technical changes.xlsx	11.2 KB	2015-03-17	Martti Virtanen