

Nordic Casemix Centre - Case #256

Task # 11 (Closed): Delivery of minor update proposals for NordDRG 2015

Peripheral vein occlusion and 14S90_21S09

2014-02-18 13:50 - Anonymous

Status:	Accepted	Start date:	2014-02-13
Priority:	Minor	Spent time:	0.00 hour
Assignee:	Mats Fernström		
Category:			
Target version:	Expert Group 2014		
Initiator:	Sweden	Target year:	2015
MDC:		Owner / responsible:	Nordic Casemix Centre
Target Groupers:	COMMON, DEN, EST, FIN, ICE, LAT, NOR, POL, SWE	Q16 WF status:	

Description

National ID: CPK ID 540
Initiated: 2013-11-13
Initiator: NPK, Sweden

Problem

The Swedish National Board of Health and Welfare (SOS) makes own definition tables parallel to the process at the Nordic Casemix Centre (NCC) and the current problem was discovered during routine comparison between SWE2014CC-SOS-PR02 (SOS version) and SWE2014PR0F (NCC version) in the autumn 2013.

During the updating process for NordDRG 2014 we noticed that the procedure codes for peripheral vein occlusion differ concerning the properties 14S90 and 21S09 in the NCC and SOS versions. (In the tables below also central vein occlusion, PHT23-PHT32, is included but only for comparison with procedures on peripheral veins.)

Differences concerning 14S90

code	csp_text	NCC	SOS
PHT10	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena magna</u>		
PHT11	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena magnas</u> inmyrning i v femoralis		
PHT12	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena parva</u>		
PHT15	Injektion av läkemedel i eller perkutan ocklusion av kommunikanter på underben eller lår	14S90	14S90
PHT23	Injektion av läkemedel i eller perkutan ocklusion av v <u>iliaca</u>	14S90	14S90
PHT31	Injektion av läkemedel i eller perkutan ocklusion av v <u>renalis</u>	14S90	14S90
PHT32	Injektion av läkemedel i eller perkutan ocklusion av v. <u>porta</u>	14S90	14S90
PHT99	Injektion av läkemedel i eller perkutan ocklusion av annan ven	14S90	14S90
PHV10	<u>Endovenös obliteration</u> av v. <u>saphena magna</u>		
PHV12	<u>Endovenös obliteration</u> av v. <u>saphena parva</u>		
PHV13	<u>Endovenös obliteration</u> av perforant på underbenet	14S90	
PHV14	<u>Endovenös obliteration</u> av perforant på låret	14S90	
PHV36	<u>Endovenös obliteration</u> av v. <u>spermatica</u>		
PHV99	<u>Endovenös obliteration</u> av andra vener	14S90	14S90
TPH10	<u>Sklerosering</u> av benvaricer	14S90	

Differences concerning 21S09

code	csp_text	NCC	SOS
PHT10	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena magna</u>	21S09	21S09
PHT11	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena magnas</u> inmyrning i v femoralis		
PHT12	Injektion av läkemedel i eller perkutan ocklusion av v <u>saphena parva</u>		
PHT15	Injektion av läkemedel i eller perkutan ocklusion av kommunikanter på underben eller lår	21S09	21S09
PHT23	Injektion av läkemedel i eller perkutan ocklusion av v <u>iliaca</u>	21S09	21S09
PHT31	Injektion av läkemedel i eller perkutan ocklusion av v <u>renalis</u>	21S09	21S09
PHT32	Injektion av läkemedel i eller perkutan ocklusion av v. <u>porta</u>	21S09	21S09
PHT99	Injektion av läkemedel i eller perkutan ocklusion av annan ven	21S09	21S09
PHV10	<u>Endovenös obliteration</u> av v. <u>saphena magna</u>	21S09	
PHV12	<u>Endovenös obliteration</u> av v. <u>saphena parva</u>		
PHV13	<u>Endovenös obliteration</u> av <u>perforant</u> på underbenet	21S09	
PHV14	<u>Endovenös obliteration</u> av <u>perforant</u> på låret	21S09	
PHV36	<u>Endovenös obliteration</u> av v. <u>spermatica</u>		
PHV99	<u>Endovenös obliteration</u> av andra vener	21S09	
TPH10	<u>Sklerosering</u> av benvaricer	21S09	

Analysis

The codes PHT99 and PHV99 are somewhat problematic since they theoretically can stand for both central and peripheral procedures. In practice, however, they are most probably used only for peripheral occlusions.

Concerning 14S90 (Significant operation for obstetrical patient):

The only function of procedure property 14S90 is that its presence will prevent a patient case from being grouped to the DRGs for vaginal delivery and the case will instead be grouped to other DRGs, depending on diagnoses and other procedure properties. The purpose of this logic is that a procedure that is greater than vaginal delivery shall decide the grouping if the procedure is performed during the stay for delivery. We think that peripheral vein occlusions are not greater than vaginal delivery so 14S90 should be removed from all these codes. Thus, 14S90 should be removed from PHT15, PHV13, PHV14, PHV99 and TPH10 in the NCC version and from PHT15 and PHV99 in the SOS version.

Concerning 21S09 (Other OR procedure for injuries):

The procedure property 21S09 is only involved in the rules for the trauma DRGs U19/443 (Andra operationer el. åtgärder i större anestesi efter skada), U51O/486O (Reimplantation och andra op vid multipelt trauma, öppenvård) and U59N/486 (Övriga operationer vid multipelt trauma) and peripheral vein occlusions are not relevant in these trauma cases. In the Swedish KPP database for 2011 we had only one case with peripheral vein occlusion (PHT99) out of total 1385 cases in these DRGs. Thus, 21S09 can be removed from PHT10, PHT15, PHT99, PHV10, PHV13, PHV14, PHV99 and TPH10 in the NCC version and from PHT10, PHT15 and PHT99 in the SOS version.

Suggestion

NPK, Sweden – 2014-02-06

14S90 is removed from PHT15, PHV13, PHV14, PHV99 and TPH10 in the NCC version and from PHT15 and PHV99 in the SOS version.

21S09 is removed from PHT10, PHT15, PHT99, PHV10, PHV13, PHV14, PHV99 and TPH10 in the NCC version and from PHT10, PHT15 and PHT99 in the SOS version.

The changes are also specified in [Suggestion CPK ID 540.xls](#).

DRG change

The removal of 14S90 will cause a minor transfer of patients from a surgical DRG to a DRG for vaginal delivery. The removal of 21S09 will have a negligible effect.

Technical change

Technical description in text format.

There must also be technical changes according to the NCC Excel template. This Excel file should be named "Decision" plus the ID of the case.

History

#1 - 2014-03-13 14:13 - Anonymous

- Parent task set to #11

#2 - 2014-03-13 22:08 - Martti Virtanen

2014-03-13 Martti Virtanen

This is a proposal I was considering already last last year when we harmonized some difference between the countries. It seemed to radical at that time. I support the proposal but the system and specially the future collaboration demands that all linked codes will have the same properties. I have actually proposed it in the case

The effect in other countries is not different from the effects in Sweden. Thus there should be no reason not to adopt this change to all versions.

#3 - 2014-03-24 16:56 - Anonymous

Comment Expert Group 2014-03-24

Proposal is accepted.

#4 - 2014-03-27 17:07 - Martti Virtanen

- Description updated

2014-03-27 Martti Virtanen

Technical change

PROCPROP 14S90 and 21S09 shall be removed from all codes in the PHST group and from all linked codes.

DRG change

The removal of 14S90 will cause a minor transfer of patients from a surgical DRG to a DRG for vaginal delivery. The removal of 21S09 will have a negligible effect.

#5 - 2014-04-15 13:41 - Anonymous

- Target Grouper COMMON, DEN, EST, FIN, ICE, LAT, NOR, SWE added

#6 - 2015-02-06 10:57 - Anonymous

- Status changed from Active to Accepted

Files

Suggestion CPK ID 540.xls	39.5 KB	2014-02-18	Anonymous
2014-CPK-ID-540_1.jpg	65.2 KB	2014-02-18	Anonymous
2014-CPK-ID-540_2.jpg	69.5 KB	2014-02-18	Anonymous