

Nordic Casemix Centre - Case #163
Case 2010-GEN-01 DRG 9290 for doctors only

2014-01-09 13:43 - Anonymous

Status: Accepted	Start date: 2014-01-09
Priority: Normal	Spent time: 0.00 hour
Assignee:	
Category:	
Target version: Expert Group 2010	
Initiator: Sweden	Target year: 2011
MDC: GEN	Owner / responsible:
Target Grouper: SWE	Old forum status: CLOSITEM - Closed item

Description

Last updated: 2010-02-01
Status: CLOSITEM - Closed item
For information, concerns only Sweden
Initiated: 2008-09-03
By: Stockholms läns landsting (SLL)/CPK, Sweden
Expert Network
Board

BACKGROUND

CPK ID 271

Problem

So far consultation per telephone has been grouped to DRG 9290 (Brev och telefonrådgivning, öppenvård), no matter who is giving the consultation. The costs for consultations with doctors increase the weight for DRG 9290 because doctors often order laboratory tests or other medical services in connection with the telephone consultation. This results in that the weight for DRG 9290 is higher than the weights for several DRGs for physical visits to nurses, physiotherapists etc. Therefore the Stockholm County Council (SLL) has decided to limit DRG 9290 to doctor consultations only. Principally one can also question that all care providers are included in one DRG for telephone consultations. That is not the case for physical visits.

Analysis by CPK

The table below shows rather big cost differences within DRG 9290 depending of the profession category. It is not only doctors that increase the average cost but they are responsible for 63 % of the total cost for DRG 9290.

Kostnader 2008 i DRG 9290 uppdelat på yrkeskategori							
innerfall; sorterat fallande på medel KPP							
			KPP			Total kostnadsmassa	
YRKE	N	N i %	Medel	Median	CV	Totalt SEK	Totalt %
XS917 Psykolog	634	0%	2 526	2 484	37	1 601 570	0,3%
XS911 Audionom	5 006	1%	1 981	1 982	4	9 916 277	1,8%
XS914 Logoped	1 108	0%	1 663	1 529	18	1 842 658	0,3%
XS921 Undersköterska	392	0%	1 634	1 446	20	640 654	0,1%
Uppgift saknas	140	0%	1 618	-	-	226 478	0,0%
XS915 Läkare	227 466	58%	1 522	1 367	48	346 200 524	63%
XS916 Ortopstist	125	0%	1 462	1 430	20	182 795	0,0%
XS922 Övriga vårdgivare	5 889	2%	1 412	1 254	61	8 317 120	1,5%
XS919 Sjuksköterska	121 680	31%	1 268	1 252	56	154 264 183	28%
XS913 Kurator	13 962	4%	1 192	890	60	16 640 359	3,0%
XS910 Arbetsterapeut	2 017	1%	1 035	549	91	2 087 512	0,4%
XS918 Sjukgymnast	4 852	1%	989	437	86	4 800 975	0,9%
XS912 Dietist	7 204	2%	613	416	90	4 414 587	0,8%
Totalt	390 475	100%	1 411	1 313	53	551 135 692	100,0%

How are the conditions to split DRG 9290 on different profession categories? Well, if we only see to the number of patients, both “doctors”, “nurses” and “almoners” fulfil the criteria for split (> 3 % of the original group). The tables below show how the average cost per patient for each of these profession categories differ from the rest.

	N	N i %	Medel KPP	Diff
XS915 Läkare	227 466	58%	1 522	21%
Alla utom läkare	163 009	42%	1 257	
Totalt	390 475	100%		
	N	N i %	Medel KPP	Diff
XS919 Sjuksköterska	121 680	31%	1 268	14%
Alla utom sjuksköterska	268 795	69%	1 476	
Totalt	390 475	100%		
	N	N i %	Medel KPP	Diff
XS913 Kurator	13 962	4%	1 192	16%
Alla utom kurator	376 513	96%	1 420	
Totalt	390 475	100%		

The only split that fulfils the cost demands (> 20 % cost difference) is a split on “doctors” and “other”. Thus, the analysis supports the split that already has been done in SLL.

Recommendation by CPK

DRG 9290 is limited to only doctor consultations in the Swedish version of NordDRG 2011. This is easily achieved by adding 99V35 in the secproc1 column in the rule with order nr 270D250000.

COMMENTS

Expert group 2013-03-12

The expert group noted the case - there is no proposed change to DRG system but the problem still exists in the Swedish system. The case should be closed if there is no new input.

Files

2010-GEN01_1.jpg	57.7 KB	2014-01-09	Anonymous
2010-GEN01_2.jpg	25.8 KB	2014-01-09	Anonymous