

Nordic Casemix Centre - Case

#944 - Female sterilization

2025-02-05 10:31 - Asa Wresros

Status:	Closed	Start date:	2025-02-05
Priority:	Minor	Spent time:	0.00 h
Assignee:	Asa Wresros		
Category:			
Initiator:	Sweden	Target year:	2026
MDC:		Owner / responsible:	
Target Grouper:	SWE		

Description

There are two DRGs that include sterilization procedures that are quite similar:
O25N (361N) Gynecological laparoscopy or sterilization in laparotomy
O25O (361O) Gynecological laparoscopy or sterilization in laparotomy, short therapy
O27N (362X) Laparoscopic or other endoscopic sterilization
O27O (362O) Laparoscopic or other endoscopic sterilization, short therapy

We would like to refine them and move the sterilization-procedures to DRG O27N/O (362X/O).

Our suggestion is to change PROCPR from 13S03 to 13S07 on the following procedures:

LGA00 (LGSA00) Sterilisation by ligature of Fallopian tubes
LGA10 (LGSA10) Sterilisation by destruction or division of Fallopian tubes
LGA20 (LGSA20) Sterilisation by constriction of Fallopian tubes
LGA96 (LGSA96) Other female sterilisation

And change the DRG names to:

O25N (361N) Gynecological laparoscopy
O25O (361O) Gynecological laparoscopy, short therapy
O27N (362X) Sterilization
O27O (362O) Sterilization, short therapy

History

#4837 - 2025-02-11 10:57 - Kristiina Kahur

Nordic Casemix Center/Kristiina Kahur 11-2-2025

Current proposal concerns LGSA-codes which have PROCPR 13S03 *Laparoscopy or incisional tubal interruption*. It suggests to remove PROCPR 13S03 by replacing it with PROCPR 13S07 *Endoscopic tubal interruption* and make respective corrections in DRG names.

DRG 361N (O25N) *Gynecological laparoscopy or sterilization in laparotomy* is used only in SWE version. Respective DRG code in other versions is 361X (361) *Gynecological laparoscopy or sterilization in laparotomy*.

There are nine NCSP+ codes meant for female steriliz(s)ation, all start with LGSA (LGA in national versions):

LGSA00 Sterilisation by ligature of Fallopian tubes
LGSA10 Sterilisation by destruction or division of Fallopian tubes
LGSA11 Laparoscopic sterilisation by destruction or division of Fallopian tubes
LGSA20 Sterilisation by constriction of Fallopian tubes
LGSA21 Laparoscopic sterilisation by constriction of Fallopian tubes
LGSA22 Hysteroscopic sterilisation
LGSA96 Other female sterilisation
LGSA97 Other laparoscopic female sterilisation
LGSA98 Other transluminal endoscopic sterilisation

The codes have PROCPR 13S03 *Laparoscopy or incisional tubal interruption* or 13S07 *Endoscopic tubal interruption* depending on the technique/type of surgery.

Endoscopy is a broader term that includes various procedures for examining or treating internal organs through natural openings or small incisions. Laparoscopy is a subset of endoscopy that specifically refers to procedures done in the abdominal or pelvic cavity using small incisions.

LGSA-codes with PROCPR 13S03 *Laparoscopy or incisional tubal interruption* are:

LGSA00 Sterilisation by ligature of Fallopian tubes
LGSA10 Sterilisation by destruction or division of Fallopian tubes
LGSA20 Sterilisation by constriction of Fallopian tubes
LGSA96 Other female sterilisation

In addition to LGSA-codes there are also other codes with PROCPR 13S03 *Laparoscopy or incisional tubal interruption*:

JADE01 Laparoscopic ultrasonography
JASH01 Laparoscopy
JASH02 Second look laparoscopy
JASH05 Laparoscopy with biopsy
JASH21 Staging laparoscopy
JASL01 Laparoscopic biopsy of peritoneum
JASL11 Laparoscopy and removal of foreign body
LASA01 Laparoscopic puncture of ovarian cyst
LBSA07 Salpingoscopy
LESA01 Culdoscopy

LGSA-codes with PROCPR 13S07 *Endoscopic tubal interruption* are:

LGSA11 Laparoscopic sterilisation by destruction or division of Fallopian tubes
LGSA21 Laparoscopic sterilisation by constriction of Fallopian tubes
LGSA22 Hysteroscopic sterilisation
LGSA97 Other laparoscopic female sterilisation
LGSA98 Other transluminal endoscopic sterilisation
No other proc codes have PROCPR 13S07.

From a clinical and clarity perspective, this change would be logical. However, a national-level cost analysis should be conducted (if possible) to support the proposed change.

FYI, there is no separate DRGs for female sterilisation in AR-DRG (Australia) and MS-DRG (USA) system. However, there is a DRG for male sterilization interventions in AR-DRG.

#4863 - 2025-02-25 14:23 - Darragh Mc Kenna

- Attachment *Kostnadsdata C667.xlsx* added

Please see attached a copy of the Cost Per Patient Data for 2023 regarding these proposed changes. We have noted that there are few posts with LGSA00, LGSA10, LGSA20 or LGSA96. Despite this, we believe that the proposed changes are merited and we look forward to discussing this at the EG-meeting

#4870 - 2025-02-27 15:20 - Malle Avarsoo

Estonia supports the proposed change, it makes clinically sense, although we do not seem to have cases coded with NCSP+ from LGA chapter in DRG-s 361 or 361O.

If the change will be accepted by expert group, the DRG names in Estonian will be changed as following

(361) Gynecological laparoscopy / Gūnekoloogiline laparoskoopia
(361O) Gynecological laparoscopy, short therapy / Gūnekoloogiline laparoskoopia. lühike ravi
(362) Sterilization / Steriliseerimine
(362O) Sterilization, short therapy / Steriliseerimine, lühike ravi

#4877 - 2025-03-05 08:27 - Lotta Sokka

In Finland, a large proportion of sterilizations are performed in conjunction with cesarean sections and these cases are grouped to DRGs 371 (371X), 370C or 370M.

In other cases, the most commonly used procedure code for sterilizations is LGA21 (LGSA21) *Munanjohtimien tukkiminen puristusrenkaalla tai klipsillä vatsaontelon tähytyksessä*, and these cases are mainly grouped to 362O.

We do understand the purpose of the suggested change and clinically it's also logical. However, for the reasons mentioned above and the fact that (hopefully, in the near future) Finland is aiming for the gender-neutral grouping (which would affect these and many other groups as well), **we don't want this change at this point.**

#4900 - 2025-03-06 09:20 - Kristin Dahlen

Norway supports the proposed change, which will affect 7 cases (data from 8 first months of 2024). These cases will move from DRG 361O to DRG 362O, due to change of property for LGA00, LGA10 and LGA96 from 13S03 to 13S07.

#4913 - 2025-03-06 15:22 - Birna Björg Másdóttir

This affects very few cases in Iceland but we find this change logical and therefore support it.

#4929 - 2025-03-07 23:14 - Kristīne Putniņa

Latvia supports changes.

In 2024 in Latvia 44 cases are grouped into drg 361 (Gynecological laparoscopy or sterilization in laparotomy) with no coded LGAx sterilisation procedure (LGA00, LGA10, LGA20, LGA96). Mostly oncological dg's. No case grouped into drg 362. Cases with coded LGAx proc are grouped into 5

drg's, from which 99% are birth delivery drg's 370, 371, 374.

The names in Latvian would be:

361 Ginekologiskā laparoskopija | Gynecological laparoscopy

361O Ginekologiskā laparoskopija, īslaicīga terapija | Gynecological laparoscopy, short therapy

362 Sterilizācija | Sterilization

362O Sterilizācija, īslaicīga terapija | Sterilization, short therapy

#4950 - 2025-03-11 08:13 - Kristin Dahlen

The Norwegian DRG names after the change will be:

DRG 361 Gynekologisk laparoscopi

DRG 361O Gynekologisk laparoscopi, dagkirurgisk behandling

DRG 362 Sterilisering av kvinner

DRG 362O Sterilisering av kvinner, dagkirurgisk behandling

#4966 - 2025-03-18 08:55 - Kristiina Kahur

2025-03-11 Expert group

These changes were accepted according to originally suggested TCs in all national versions but Finnish.

No changes will be done in COMB version DRG names because of no changes in Finnish version.

We still are missing updated ICE version DRG names. At the moment, they look like follows:

361 Skoðun innri kynfæra konu um kviðsjá eða ófrjósemisaðgerð í kviðaropnun

361O Skoðun innri kynfæra konu um kviðsjá eða ófrjósemisaðgerð í kviðaropnun, stutt meðferð

362 Ófrjósemisaðgerð um víðsjá eða aðra holsjá

362O Ófrjósemisaðgerð um víðsjá eða aðra holsjá, stutt meðferð

This case will be closed as soon as we get the feedback from Iceland and finalize the changes in NDMS.

#4983 - 2025-03-25 09:31 - Birna Björg Másdóttir

New Icelandic names:

361 Skoðun innri kynfæra konu um kviðsjá

361O Skoðun innri kynfæra konu um kviðsjá, stutt meðferð

362 Ófrjósemisaðgerð

362O Ófrjósemisaðgerð, stutt meðferð

#4987 - 2025-03-26 09:19 - Kristiina Kahur

- Attachment #944_TC_s_exported_from_NDMS.xlsx added

- Status changed from Active to Closed

Nordic Casemix Centre/Kristiina Kahur 2025-03-26

The changes were done in NDMS in EST, ICE, LAT, NOR and SWE version.

Some clarifications concerning the COMB version DRG texts - given that DRG 361N is used only in SWE version, its text was changed from *Gynecological laparoscopy or sterilization in laparotomy* → *Gynecological laparoscopy*.

In addition, in COMB version DRGs 361O, 361X and 365A, text 'laparotomy' was replaced with 'laparotomy' due to misspelling in original text. After correction it looks like follows:

361O Gynecological laparoscopy or sterilization in laparotomy, short therapy

361X Gynecological laparoscopy or sterilization in laparotomy

365A Explorative laparotomy in gynecology

TCs exported from the NDMS are attached.

This case is closed.

Files

#944_TCs_exported_from_NDMS.xlsx	40 kB	2025-03-26	Kristiina Kahur
Kostnadsdata C667.xlsx	20 kB	2025-02-25	Darragh Mc Kenna
TC 667 Sterilisering.xlsx	30 kB	2025-02-05	Asa Wresros