

Nordic Casemix Centre - Case

#1002 - Sterilization and laparoscopy

2026-02-25 15:50 - Vegard Kvilesjø

Status:	Further active	Start date:	2026-02-25
Priority:	Minor	Spent time:	0.00 h
Assignee:	Vegard Kvilesjø		
Category:			
Initiator:	Norway	Target year:	2027
MDC:	MDC13	Owner / responsible:	
Target Grouper:			

Description

In some cases, female patients are referred for diagnostic laparoscopy, during which sterilization is performed at the same time. For example:

Principal diagnosis:

- N8090 – Endometriosis, unspecified

Secondary diagnosis:

- Z3020 – Sterilization

Procedure codes:

- JASL21 – Laparoscopic excision or destruction of lesion of the peritoneum
- LBSD01 – Laparoscopic partial excision of the Fallopian tube any LGSA-code.

Grouping (depending on length of stay):

- DRG 362X – Laparoscopic or other endoscopic sterilization
- DRG 362O – Laparoscopic or other endoscopic sterilization, short therapy

In the Norwegian version (and other countries), there is a clear distinction between *DRG 361X – Gynecological laparoscopy or sterilization via laparotomy / 361O – Gynecological laparoscopy or sterilization via laparotomy, short therapy* and DRG 362X/362O, where DRG 361X/361O applies to laparoscopy and DRG 362X/362O applies to sterilization.

In the example presented above, the main reason for the patient's contact with the healthcare service is diagnostic laparoscopy. We therefore believe that the stay should group to DRG 361X/361O not DRG 362X/362O.

We also have noted that certain relevant laparoscopy procedures should have the grouping property PROCPR 13S03 – *Laparoscopy or incisional tubal interruption*, but currently have PROCPR 13S08 – *Other female reproductive system OR procedure*. We therefore propose changing the grouping property from 13S08 to 13S03 for the following procedures:

- JASL21 – Laparoscopic extirpation or destruction of lesion of the peritoneum
- JASL24 – Laparoscopic excision of local lesion of the pelvic wall
- JASL97 – Other laparoscopic local procedure of the peritoneum

This change would result in the example above grouping to DRG 361X/361O. See the attached TC.

We would also like to discuss whether the names of DRG 361X/361O and DRG 362X/362O in the combined version should be revised to more clearly reflect this distinction. It appears that such a distinction already exists in a number of countries, based on the local DRG-names.

History

#5228 - 2026-02-25 15:50 - Vegard Kvilesjø

- Description updated

#5229 - 2026-02-25 15:54 - Vegard Kvilesjø

- Attachment *TC_Nor1.xlsx* added

#5230 - 2026-02-25 15:55 - Vegard Kvilesjø

- Subject changed from *STERILIZATION AND LAPAROSCOPY* to *Sterilization and laparoscopy*

#5255 - 2026-03-05 16:43 - Kristiina Kahur

Nordic Casemix Centre/Kristiina Kahur 5-3-2026

This is to clarify that last year case #944 related to DRGs 361X/361O and 362X/362O was discussed. As a result, some changes were made in some of the PROCPR (see TC related to case #944) related to sterilization proc codes (starting with LGSA). In addition, the national text of those DRGs were corrected to clearly indicate that DRG 361 is for *Gynecological laparoscopy* and DRG 362 for *Sterilization*. Given that in Finnish version no changes were made, the names of those DRGs remained unchanged in FIN version as well as in COMB version. Therefore using COMB version names may be a bit misleading without the context.

In your example,

- proc code JASL21 has PROCPR 13S08 *Other female reproductive system OR procedure* and
- proc code LBSD01 13S02 *Uterine or adnexal procedure including intervention on embryo or ICSI* (in swe/ice/fin version code has additional PROCPR 13S21 *Excision or reconstructive operation on female reproductive organs*)

Combining those two procedures with main dg N809 and sec dg Z302, the case is assigned to DRG 359X *Uterine and adnexa procedures for ovarian or adnexal non-malignancies, w/o CC* or 359P *Excision or reconstructive operation on female reproductive organs, short therapy*, depending on length of stay. The reason for that is that the rule with the PROCPR 13S02 comes before the rule with PROCPR 13S08. Change of PROCPR 13S08 → 13S03 would not change the grouping because both PROCPRs come after 13S02 rules.

However, as the NOR tables in NDMS are not identical with ones maintained by Helsedirektoratet, the grouping results may differ due to the differences in the tables.

#5257 - 2026-03-06 10:51 - Vegard Kvilesjø

- Description updated

#5259 - 2026-03-06 10:53 - Vegard Kvilesjø

- Attachment *TC_Nor2 - updated.xlsx* added

Thank you for your comment, Kristiina.

This issue seems to be a result of the difference between the NOR features in NDMS and our local definition data.

The national codes were N80.9 and Z30.2 as diagnoses, and JAL21 and LGA24 as procedures. When using the combined tables, these translate to the above-mentioned plus codes.

For some reason, the plus code for the Norwegian code LGA24 is LBSD01, which, as you point out, has the property of 13S02 (LGA24 does not have this grouping feature). This should not be the case, as LGA24 should have the same grouping features as the other LGSA codes.

I have made a correction in the initial task.

In addition to the original task, LGA24 should have a different plus code. As it appears that LGA24 is only used in Norway, it might be necessary to create a new plus code LGSA24, with similar grouping features as the other LGSA codes.

Please see the updated TC.

#5277 - 2026-03-06 15:04 - Birna Björg Másdóttir

Iceland does not need this change.

#5313 - 2026-03-11 17:01 - Kristiina Kahur

2026-03-10 Expert group

This change will be done as follows:

NOR - according to updated suggestion.
ICE, FIN, LAT - no changes.

2026-06-25

EST, SWE - need more time for additional analysis.

#5315 - 2026-03-11 17:05 - Kristiina Kahur

- Status changed from Active to Further active

#5324 - 2026-03-13 12:25 - Malle Avarsoo

Esonia wants the grouping property change PROCPR 13S08 – *Other female reproductive system OR procedure* to PROCPR 13S03 – *Laparoscopy or incisional tubal interruption*, for these JAL codes

JASL21 – Laparoscopic extirpation or destruction of lesion of the peritoneum

JASL24 – Laparoscopic excision of local lesion of the pelvic wall

JASL97 – Other laparoscopic local procedure of the peritoneum

#5386 - 2026-03-31 10:23 - Kristiina Kahur

- Attachment #1002_TC_NDMS_MBC_EST,NOR.xlsx added

Nordic Casemix/Centre/Kristiina Kahur 31-3-2026

This change was done in NDMS/MBC in Estonian and Norwegian version as follows:

1. NOR code LGA24* *Laparoskopisk sterilisasjon ved fjerning av tubene* was remapped from LBSD01 *Laparoscopic partial excision of Fallopian tube* to LGSA24 *Laparoscopic sterilization by removal of the fallopian tubes*.
2. In NOR version LGA24/LGSA24 was given the PROCPR as indicated in TCs
3. In NOR and EST version changes of JASL21/24/97 PROCPRs were made as indicated in TCs

Summary of TCs are attached for information.

This case remains further active for Sweden to conduct an analysis.

*in TCs LAG24 was corrected to LGA24.

Files

#1002_TC_NDMS_MBC_EST,NOR.xlsx	80 kB	2026-03-31	Kristiina Kahur
TC_Nor2 - updated.xlsx	80 kB	2026-03-06	Vegard Kvilesjø
TC_Nor1.xlsx	80 kB	2026-02-25	Vegard Kvilesjø