

Nordic Casemix Centre - Case

#1001 - Endoscopic submucosal dissection (ESD) in gastrointestinal tract, continuation of case #925

2026-02-24 16:30 - Birna Björg Másdóttir

Status: Further active **Start date:** 2026-02-24
Priority: Minor **Spent time:** 0.00 h
Assignee: Birna Björg Másdóttir
Category:
Initiator: Iceland **Target year:** 2027
MDC: **Owner / responsible:**
Target Grouper:

Description

I would like to reopen the discussion of ESD treatment in gastrointestinal tract, that was discussed in case #925 . Now ESD treatment in colon is grouped the same way as regular colonoscopy, although ESD is considerably more time consuming, labor intensive and requires expensive equipment. Our gastroenterologists have brought this up again as the DRG grouping does not represent the treatment well. They have been in contact with Swedish and Norwegian colleagues who agree that change is needed. Therefore I would appreciate a discussion of the matter in the upcoming Expert meeting. I aim for having some cost analysis based on Icelandic data ready before the meeting.

History

#5233 - 2026-03-02 09:30 - Kristiina Kahur

- Attachment #1001_925_ESD_EMR_grouping_features_2026PR1.xlsx added

Nordic Casemix Centre/Kristiina Kahur 2-3-2026

To facilitate the discussion, attached are all ESD (Endoscopic submucosal dissection), EMR (Endoscopic mucosal or submucosal resection) and colonoscopy codes and respective grouping features in all national versions.

Revision of existing grouping features of ESD codes and its impact on grouping should be supported by data (cost and clinical).

#5244 - 2026-03-04 14:14 - Malle Avarsoo

I add some clinical and grouping details to discussion , which I have seen in EST version.

1. The NCSP codes in table from Kristiina, valid for EST version, despite of several propro-s , end up in conservative DRG-s , although they have also propro 06S10 Other digestive system OR procedure.

JCSA45	Endoscopic mucosal or submucosal resection in oesophagus	PROCPR	06S10	2	FALSE	Other digestive system OR procedure	est/swe/lat/ice/f in/nor
JDSA45	Endoscopic mucosal or submucosal resection in stomach or pylorus	PROCPR	06S10	2	FALSE	Other digestive system OR procedure	est/swe/lat/ice/f in/nor
JDSH52	Endoscopic mucosal or submucosal resection in duodenum	PROCPR	06S10	2	FALSE	Other digestive system OR procedure	est/swe/lat/ice/f in/nor

2. With these NCSP codes EST version gives these DRG groups , which clinically seems not quite right, as ESD (Endoscopic submucosal dissection) and EMR (Endoscopic mucosal or submucosal resection) are both surgical interventions by endoscopic method.

Seedeelundite pahaloomulised kasvajak, kht-ga	172X	Digestive malignancy, w CC
Seedeelundite pahaloomulised kasvajak,	173X	Digestive malignancy, w/o CC

3. Hope Kristiina can check my finding for EST version. Claims data confirms this, cases with ESD or EMR group into conservative groups.

I suggest, that these cases which have the abovementioned NCSP codes should group into surgical DRG-s, as procpro 06S10 Other digestive system OR procedure, refers. Unfortunately I am not really able to post a technical change proposal, hope Kristiina and Lotta will give support in finding best solution.

#5253 - 2026-03-05 11:19 - Kristiina Kahur

Nordic Casemix Centre/Kristiina Kahur 5-3-2026

The reason why the cases with NCSP codes Malle referred to group to conservative DRGs is that all three codes have OR 2 value and if performed in inpatient settings without anesthesia or if with anesthesia but without coding it with a code with DGPROP 00X10 *General anesthesia*, the cases end up in a conservative DRG.

Anesthesia code would take the case into DRG 170 *Other digestive system OR procedures, w CC* or 171 *Other digestive system OR procedures, w/o CC* (if main dg is from MDC06).

All endoscopic mucosal or submucosal resection codes have OR 2 value with exception of code JGSA85 Endoscopic mucosal or submucosal resection in rectum in NOR version where the code has OR 1 value.

#5331 - 2026-03-16 09:02 - Kristiina Kahur

- Status changed from Active to Further active

2026-03-10 Expert group

This case was discussed in EG meeting.

This case remains further active until countries have clinical and cost data to consider any further changes.

#5377 - 2026-03-27 12:19 - Birna Björg Másdóttir

Iceland would like to make preliminary changes of DRG grouping for ESD treatment pending further analysis by the other countries. We would like outpatient cases to group into DRG 7030 *Endoscopic insertion of stent to gastrointestinal tract, short therapy*. The Icelandic and Norwegian names include ablation also for this group.

Attached are TC.

#5378 - 2026-03-27 12:20 - Birna Björg Másdóttir

- Attachment TC_1001_ESD_ICE.xlsx added

#5379 - 2026-03-27 14:49 - Birna Björg Másdóttir

- Attachment TC_1001_ESD_ICE_updated.xlsx added

As we would like outpatients cases to still group into 1530 or 1710 if done in general anesthesia an additional rule for 1710 has to be added. Attached are updated TC after help from Kristiina :-).

#5388 - 2026-03-31 12:55 - Kristiina Kahur

- Attachment #1001_TC_ESD_ICE.xlsx added

Nordic Casemix Centre/Kristiina Kahur 31-3-2026

The changes were done in ICE version as suggested. The final TCs are attached.

This case remains further active for countries to consider any changes related to ESD procedures.

#5408 - 2026-04-13 11:24 - Kristiina Kahur

Nordic Casemix Centre/Kristiina Kahur 13-4-2026

While double-checking the TCs, it turned out that there is no need to add a new rule for DRG 1710 (id 106D1100002) in ICE version as there is an identical rule already (id 106D110010). Rule 106D1100002 will be removed from ICE version.

This case remains closed.

Files

#1001_TC_ESD_ICE.xlsx	30 kB	2026-03-31	Kristiina Kahur
TC_1001_ESD_ICE_updated.xlsx	30 kB	2026-03-27	Birna Björg Másdóttir
TC_1001_ESD_ICE.xlsx	30 kB	2026-03-27	Birna Björg Másdóttir
#1001_925_ESD_EMR_grouping_features_2026PR1.xlsx	20 kB	2026-03-02	Kristiina Kahur