



British Society of Urogynaecology
Registered charity No 1143157

BSUG DATABASE USER GUIDE

Recording Mesh / Graft Complication Surgery

March 2018

Recording Mesh / Graft Complication Surgery on the BSUG Database

It is important that all patients having surgery for a Mesh or Graft complication have their procedures recorded accurately on the BSUG database. The following is a step by step guide of how to do so.

Step 1 – Pre-op page

Decide if the mesh complication arises as a result of previous Incontinence or Prolapse procedure – then tick the selected boxes.

In this example, the patient had undergone a previousTVT procedure.

The screenshot shows the 'Edit a Episode' form in the BSUG database, specifically the 'Pre-op' page. The browser window title is 'The British Society of Urogynaecology - Episode Records - Edit a Episode - 2.0.1.42 - Windows Internet Explorer'. The URL is 'https://nww.bsug.nhs.uk/bsug/case_edit.php'. The form is divided into several sections:

- Surgical Procedure:** 'Episode type' has radio buttons for 'Incontinence +/- Prolapse' (selected) and 'Prolapse only'. A red arrow points to this selection. Below it, 'Mesh/Graft Complication surgery' has an unchecked checkbox, with another red arrow pointing to it.
- Pre-surgery Quality of Life:** Includes dropdowns for 'USI' (Unanswered), 'Prolapse' (VS Unanswered), 'OAB' (Unanswered), and 'QoL' (LUTS Unanswered). There is also a text field for 'Other Quality of Life scores'.
- Pre-op preparation:** Includes dropdowns for 'Pelvic floor exercises offered' (Yes - accepted), 'Who supervised the exercises' (Nurse specialist), 'Pre-op urodynamics performed' (Yes), and 'Pre-op Urodynamic diagnosis' (USI). There are 'Add' and 'Remove' buttons for the diagnosis list.
- POP-Q Assessment:** A grid of dropdowns for various anatomical sites: Aa, Ba, C, Anterior vaginal Wall (a), Gh, Pb, TVL, Posterior Vaginal Wall (p), Ap, Bp, D, Cervix (cx), and Cuff (c).
- Past History:** 'Previous surgery' is 'Retropubic MUS-TVT'. There are 'Add', 'Remove', and a dropdown menu (set to 'None') for additional history. A red arrow points to the 'None' dropdown.

The Windows taskbar at the bottom shows the system tray with the date '15:22 05/03/2018' and 'Internet | Protected Mode: On'.

Step 2 – Pre-op page

If the mesh / graft complication surgery box is selected – a tick box automatically appears with a list of possible indications for revision surgery (more than one can be ticked or free text can be added).

The screenshot displays the 'Pre-op' page of the British Society of Urogynaecology system. The page is divided into several sections:

- Surgical Procedure:** Episode type is set to 'Incontinence +/- Prolapse'. The 'Mesh/Graft Complication surgery' checkbox is checked, indicated by a red arrow.
- Indications for Surgery:** A list of checkboxes for various symptoms: Pain, Dyspareunia, Mesh erosion / extrusion, Voiding difficulty, To relieve urinary urgency, Urinary incontinence, Urinary tract Infections, Patient request, and Other. A red arrow points to this section.
- Pre-surgery Quality of Life:** Includes dropdown menus for USI, Prolapse (VS), OAB, QoL (LUTS), and SM, all currently set to 'Unanswered'. There is also a text field for 'Other Quality of Life scores'.
- Pre-op preparation:** Includes dropdown menus for 'Pelvic floor exercises offered' (Yes - accepted), 'Who supervised the exercises' (Nurse specialist), and 'Pre-op urodynamics performed' (Yes). A 'Pre-op Urodynamic diagnosis' list contains 'USI' and an 'Unanswered' item, with '<< Add' and '>> Remove' buttons.
- POP-Q Assessment:** Includes dropdown menus for 'Case discussed at an MDT' (Yes) and 'Procedure-specific information literature given' (Yes).

The Windows taskbar at the bottom shows the system time as 18:08 on 26/02/2018.

Step 3 – Surgery page

A list of possible mesh / graft revision procedures will automatically appear which should be completed along with details of any concomitant operations.

Please do not forget to report the mesh / graft complication to the MHRA

Step 4 – Follow up

Record surgical outcomes in the usual way. We are considering more specific options for this type of surgery. Suggestions are most welcome!

Patients having their Primary Mesh Procedure in another Unit.

It is not possible to alter the records of a patient whose data was added by another Unit – for data protection reasons. We therefore suggest that you:

- 1) Obtain the consent of the patient to allow you to contact the surgeon / unit where the mesh procedure took place to inform them that a complication has occurred.
- 2) Inform the Unit about the complication (including details of the ICS/IUGA Prosthesis/Graft Complication Classification Code) and ask them to update the patient's records on the BSUG database.

Step 5 – Reports

You can see how many mesh complication procedures you have undertaken in a selected time frame by selecting Reports / Summary reports / Mesh Graft Complication surgery.

The British Society of Urogynaecology - Summary Report - 2.0.1.42 - Windows Internet Explorer
https://nww.bsug.nhs.uk/bsug/case_report_16.php

Home Add New Patient Search for Patients Search for Episodes **Reports** Profile Downloads Admin

User: [] Logout

Procedures Performed Summary Report

Report for: []

Summary Reports

Operation Dates

From date : 1 1 2000
To date : 5 3 2018

Comparative selection

Choose at least one of : Self
 Centre
 National

Procedure(s)

Choose one of : Incontinence +/- Prolapse
 Prolapse only
 Both (either)
 Mesh/Graft Complication Episodes only

Produce Data

Run this report ? : as

Done Internet | Protected Mode: On 100% 15:24 05/03/2018

BSUG Database Committee March 2018