

SCALPEL (Spontaneous clearance of sub-macular perfluorocarbon liquid) study - Data Entry Guide

Thank you once again for joining this initiative and contributing to **BEACON**.

For any questions for filling in the spreadsheet please contact us at:

Email: pmccullough17@qub.ac.uk

It is essential you fill out the spreadsheet as accurate and complete as possible. We understand this may not always be practical. Please specify a reason if data is not available for collection.

When reporting visual acuity, please try to stay consistent in the format. (Snellen or LogMAR)

We recommend to go through the headings of the sheet and reading in full to see options as well before completing.

For your assistance, an example case collection is contained within the data extraction sheet.

A brief guide to the sheet is as follows:

Section 1 - Baseline Patient and Eye Characteristics

- Please identify your cases using an anonymised acronym code and 3 digits numerical for each case e.g. RVH001 for Royal Victoria Hospital
- Please send an email, alongside the data sheet, with a definition of your anonymised code. E.g. RVH = Royal Victoria Hospital, Belfast
- Please use the numerical codes, if applicable, when filling in the data collection sheet

Section 2 - Prior VR surgeries, if any, prior to the surgery where PFCL was retained

- If there have been multiple PPV procedures before the surgery where PFCL was retained, please provide details for all of these surgeries.

Section 3 - Details of surgery when PFCL was retained

- Please provide details regarding the surgery when PFCL was retained

Section 4, 5, 6, 7

Uploading OCT Videos

- Please upload OCT Videos to our Google Drive account:
<https://drive.google.com/drive/folders/17kbUpzZLeaScPx18vGavtC5N2IE8EWII?usp=sharing>
- Please create a folder for your cases including your location and name e.g. RVH Noemi Lois Cases
- For each case please name the OCT video files as follows:

- For Section 4: Site case code + first retained e.g. RVH001firstretained
- For Section 5: Site case code + last retained e.g. RVH001lastretained
- For Section 6: Site case code + firstclear e.g. RVH001firstclear
- For Section 7: Site case code + finalfollowup e.g. RCH001finalfollowup

How to download OCT videos from Heidelberg OCT system:

1. Open Heidelberg
2. Open relevant patient record
3. Open relevant OCT
4. Click on the save icon (This looks like a floppy disc, similar to )
5. **Important. Untick Add patient details**
6. Once renaming the file as above, click save
7. Once the file is saved to your computer you may upload it to Google Drive using the above link

If images are taken via a different OCT machine. Please let us know the brand and we will provide instructions accordingly. You can email the study team at pmccullough17@qub.ac.uk .