

EDITION 3

Dear collaborators,

Thank you for your time and effort in collaborating in the CovidSurg studies. We now have:

- **1319** patients entered on REDCap
- **3642** collaborators from **122** different countries
- **307** hospitals ready to enter data (REDCap registration completed)

This fantastic and growing network has come together within just one month while we are all working under exceptionally challenging personal and professional times. We have plans to produce our first report from this study soon, to feedback outcome data to the global surgical community.

Please remember to upload any eligible patients ASAP as we are submitting the first report for publication soon. (CovidSurg Cohort study)

CovidSurg-Cancer

Feel free to involve your colleagues from other specialties and collect data for multiple types of cancer. Specialty specific CRFs for OG, HPB, Sarcoma, H&N are all available on the website at <https://globalsurg.org/cancercovidsurg/> under 'Specialty Hub's'. Breast, gynae and colorectal CRFs are in development and will be available shortly.

You might be unsure about which study a patient can enter: find here a short video (4 minutes) [here](#) clarifying inclusion criteria.

REDCap Recap

The REDCap platform is the same for CovidSurg and CovidSurg-Cancer. Data collection sheets are available online for you to collect data while awaiting formal approvals, if appropriate or if you are waiting to receive your REDCap login (www.globalsurg.org/covidsurg).

REDCap specialty dashboard:

We have created speciality specific dashboards in REDCap to help sub-teams within hospitals see only the records relevant to them. You can select the sub-study you are participating in and see only your patient records. Login will continue to be shared within the same hospital.

Please find short video on how to navigate the dashboard at https://drive.google.com/file/d/1snLPi14_4Jac_4jhEe0bwMisCGQC8t0X/view



Record Status Dashboard (all records)

Displayed below is a table listing all existing records/responses and their status for every data collection instrument (and if longitudinal, for every event). You may click any of the colored buttons in the table to open a new tab/window in your browser to view that record on that particular data collection instrument. Please note that if your form-level user privileges are restricted for certain data collection instruments, you will only be able to view those instruments, and if you belong to a Data Access Group, you will only be able to view records that belong to your group.

Legend for status

- Incomplete
- Unverified
- Complete

Dashboard displayed: ☒ [Default dashboard] ☐ Create custom dashboard

Displaying Data Access Group:

Displaying record: of 974 records

[+ Add new record](#)

Displaying: Instrument [All status types](#)

Unique REDCap ID	Data cleaning (admin access only)	Study selection tool (all patients)	Baseline information (all patients)	Cancer-specific information (CovidSurg-Cancer only)	Preoperative investigations (CovidSurg only)	Management (all patients)	COVID-19 treatment (COVID+ patients only)
1							
2							
3							
4							
7-1							

Request your REDCap account at:

<https://globalsurgery.redcap.bham.ac.uk/surveys/?s=P4TYA89NXA>

Please allow 24-48 hours for your login to be issued and remember to check your junk/spam folder.

View REDCap user guides at:

- REDCap General Guide [here](#) to help you set up.
- REDCap Patient Data Entry Guide [here](#) to help you upload patient data.

We encourage REDCap users to join the WhatsApp group at <https://chat.whatsapp.com/FI7nJxzzEk12keD6ZdAFpS> to share your experiences with other users or to ask questions.

Update on the papers being written:

CovidSurg first report: The 30-day outcomes for the first 250 patients included in CovidSurg are being analysed now. We aim to submit this paper in the next few days. It will focus on mortality and pulmonary complications for COVID+ patients. We plan to generate several reports alongside data collection.

CovidSurg modelling studies are undergoing analysis and we aim for submission in the next week:

- International estimation of **elective surgery cancellations** for 190 countries, for benign and malignant disease, per specialty.



- **Appendicitis management** changes during the pandemic, estimating the non-operative management and long-term outcomes.
- Model for **surgical teams planning**: based on team size and current surgery volume, how many surgeons are expected to be out of work and how many can be redeployed to help hospital resilience.

Supporting other research groups

COVER study - COVID-19 and Vascular Surgery

The VERN collaborative study looking at the impact of COVID-19 on vascular surgery is now open to patient recruitment. With 45 centres already registered worldwide, if you would like to be part of the collaborative effort to quantify the way our practice has changed, and the impact of these changes on management of day to day vascular emergencies, you can find the information you need here:

<https://vascular-research.net/projects/cover-study-covid-19-vascular-service-study/>

Looking at ANY patients who undergo any vascular procedure, and a shorter recruitment period of any patients referred to your vascular service, it will provide a comprehensive picture of how we have adapted our management to provide care with reduced resources. We will return to patients at 6 and 12 months to establish long term disease specific and all cause morbidity and mortality.

Follow us on Twitter for regular updates and study information [@vascresearchnet](https://twitter.com/vascresearchnet).

The study is being delivered alongside Globalsurgery and COVID-surg.

