EDITION 2

Dear collaborators,

Thank you for your time and effort in collaborating in the CovidSurg studies.

We now have **505** patients entered on REDCap and are working with **3534** collaborators involved, from **307 hospitals** in **115 countries**. This is a fantastic and growing network which has come together within just three weeks, particularly given the stressful days we are all facing in our clinical practice. We hope 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. (COVID suspected or proven infection pre/post operatively up to 30-days after surgery)

Getting involved in CovidSurg Cohort and Cancer studies

If you are already registered for the CovidSurg study and want to participate in the CovidSurg-Cancer study, **you do not need to register again**. You just need to check whether extra approvals are needed and gain these. The REDCap platform is the same for both studies. Data collection sheets are online for you to collect data while awaiting formal approvals, if appropriate (www.globalsurg.org/covidsurg).

Please find here a short video (4min) clarifying inclusion criteria for cohort and cancer studies.

Registration and REDCap set up

Link to request your REDCap account:

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

We have produced the following user REDCap user guides to support you:

·   REDCap General Guide here to help you set up.
·   REDCap Patient Data Entry Guide here to help you upload patient data.

REDCap users can join a WhatsApp group at https://chat.whatsapp.com/Kji3uvGANXgDurVAS9W9f5 to share your experiences with other users or to ask questions.

Please note that:

·   **We will only issue one REDCap login per hospital**, you can share this with your team.
·   **You can include patients retrospectively** (i.e. patients operated before you received study approval can be included if they meet inclusion criteria).

· While you await formal study approval, if permitted, **you can start collecting data on paper** using the data collection sheet (find it here: www.globalsurg.org/covidsurg) – but no data should be uploaded to the REDCap database until study approval is confirmed.

· When you access to REDCap, you will see the records of all the patients entered from your hospital (even if another colleague has uploaded them). It is important to **keep a link sheet in a secure place to keep track of your patients REDCap IDs**. You can download a link sheet template here.

CovidSurg modelling studies

We are running a modelling study to inform surgical team management during the pandemic. To do this, we kindly ask you to contribute with data from your team regarding how many people are sick and out of work. We have >250 responses now. Please contribute here:

· **English version**: https://is.gd/covidsurgsurvey2.
· **Italian version**: https://is.gd/surveyitalian.
· **Spanish version**: https://is.gd/surveyspanish.

CovidSurg country contacts

If you are starting on CovidSurg and would like help seeking approvals from colleagues from your country, please contact them here:

https://globalsurg.org/covidsurg-network/.

Supporting other research groups

Trainee VERN collaborative:

If your centre looks after Vascular patients, please consider joining us on the COVER study!

Running alongside Covid-Surg, as a three step prospective study, with full UK ethical approval, its focus is on the way our Vascular services and patient care is continually adapting during the COVID-19 crisis.

The first part, running now, looks at how your vascular services have been affected by the crisis. We have had responses from 130 centres worldwide across 6 continents, and are reporting international experiences as we go. Find the survey here at: https://www.surveymonkey.com/r/CoverStudy, and results can be found on twitter and linked-In.

Tiers 2 and 3, prospective studies to look at vascular operations and referrals opens later this week in the UK, and will open in the US and Australia later this month! Enrol your centre by getting in touch here: *vern.arterial.disease@gmail.com.* We look forward to hearing from you and expanding our vascular trainee collaborations around the globe!

Operation COVID

This is a 3-phase rapid collaborative evaluation process regarding operating room practice in COVID-19, delivered by the Welsh Surgical Research Initiative.

·   Phase 1-2 (ongoing): knowledge and experience gathering, exclusively via Twitter. **Please contribute at: www.twitter.com/opcovid**.
·   Phase 3 (launching on **Monday 6th April)**: expedited international process to identify consensus and urgent research targets.

Please **participate in the consensus process online or via Twitter**. <u>All disciplines working with or in the operating room welcome</u>.

CovidCollab

This is a panspecialty international project to determine point of care predictors from routinely collected data.

The CovidCollab project aims to **use routinely collected data to improve knowledge of hospitalised patients with COVID-19**. This data can be collected alongside data collected by ISARIC, CovidSurg, and any other local projects – and work is underway to ensure that all databases are linked.

CovidCollab is open to all sites in all countries. If your site has already signed up for CovidSurg, please consider also signing up for CovidCollab if approvals are in place.

Visit https://www.gemresearchuk.com/covid-19 for protocol and details. Sign-up at https://is.gd/CovidCollab.