

# GlobalSurg 3 National Leads online Meeting July 19<sup>th</sup> 2018

## Welcome

Today's meeting will cover 4 main agenda items:

1. Updates to the National Leads online tool – data entry visualisation
2. Hospital Leads – role description & how to assign
3. ORCID ID for National Leads
4. GlobalSurg 3 Validation study

Congratulations to everyone on data collection; we are already we are further ahead with data entry compared to both GlobalSurg 1 and GlobalSurg 2 – which is both surprising and impressive considering GlobalSurg 3 is collecting more complications and patients and involves more data collection points.

Live project updates on registration and overall data entry are available for all at:

[data.globalsurg.org](http://data.globalsurg.org).

As of today we are at:

409 hospitals in 84 countries

1757 collaborators

2276 patients, 1035 of which have all data collection completed

Last week we past an important threshold for the project – we have now more patients than collaborators in the study!

Still a little way off our target of 100 countries involved but we hope more countries will come along shortly.

## 1. Updates to the National Leads online tool

<https://argonaut.is.ed.ac.uk/shiny/private/g3reg/>

Log in details emailed directly to National Leads

The online tool has now been updated to show data entry at the hospital level. This data should be treated with confidentiality; it is designed to allow National Leads to follow data entry in their own countries and to target follow-up specifically to hospitals/teams yet to enter data onto REDCap.

*Please do not post any of this information on Twitter or other social media channels*

A new tab called 'Patients' has been added to allow National Leads to see data entry in their country.

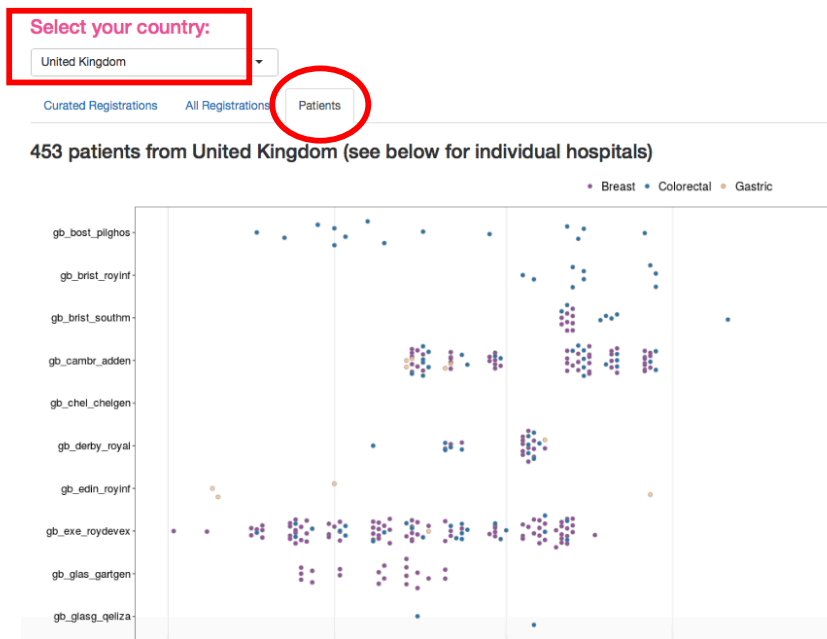
To use the new features:

1. Log onto to the online tool using the login details above

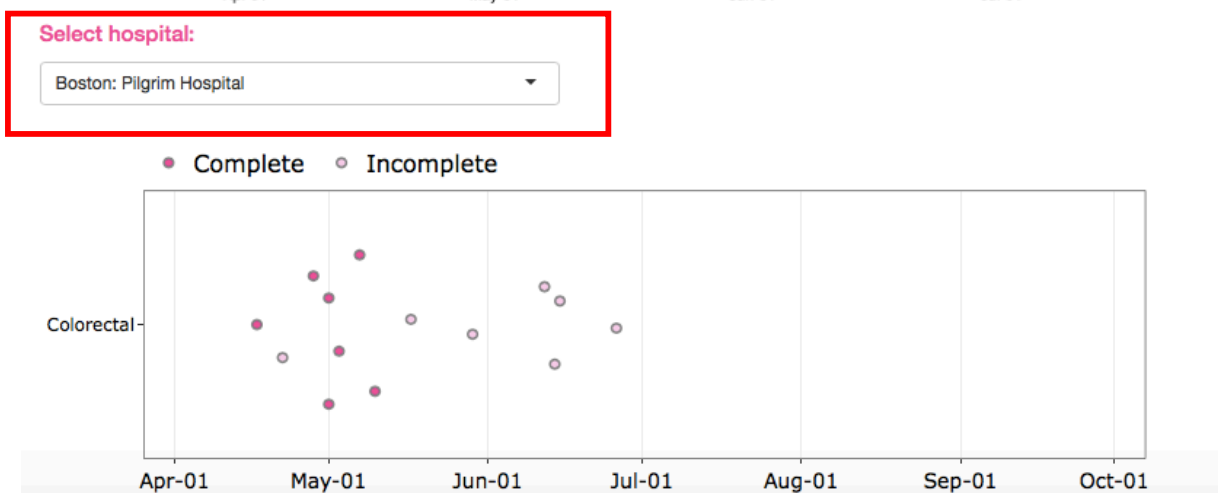
2. Select the 'Patients' tab shown in the red circle on the screenshot guide below
3. Select your country using the dropdown box shown in the red oblong on the screenshot

This will show all the data patient records entered from every country to date – hospitals named on the y-axis, each patient record shown as a coloured dot (blue = colon cancer; purple = breast cancer; gold = gastric cancer) with time along the x-axis

### GlobalSurg 3 Country leads app



4. To view the patient records at an individual hospital, scroll down to the bottom of the page – this will show you where the data for each patient is complete (dark pink) or incomplete (light pink)
5. Select an individual hospital using the dropdown menu shown in the red oblong in the screenshot below



### 2. Hospitals Leads – role description and how to assign the role

Hospital leads are an optional role designed for large hospitals where more than one team wishes to take part. The role involves applying for local approval at the hospital and coordinating teams of data collaborators to ensure data collection periods do not overlap. We don't want to have lots of Hospital Leads registered if they are not needed.

It is not appropriate to have a Hospital Lead where only 1 team wishes to collection data. If a hospital is large with separate teams collecting each cancer and with multiple teams wishing to take part, then it makes sense to have a Hospital Lead appointed to coordinate data collection

A Hospital Lead **must** also be registered as a member of a data collection team.

National Leads will shortly be able to assign the role of Hospital Lead to an individual registered at a particular hospital using a 4<sup>th</sup> tab which will be added to the National Leads online tool shortly.

### 3. ORCID ID for National Leads

We will shortly be sending out an email form to all National Leads to collect your ORCID ID. If you have not yet registered with ORCID you can do so here:

<https://orcid.org/>

Please do not directly email us your ORCID ID but await the survey that will be circulated shortly. All National Leads must supply their ORCID ID to be entered onto the authorship list at the end of the project and we must have received your ORCID ID in order for you to be able to assign the role of Hospital Lead on the National Leads online tool (once this feature is available)

### 4. GlobalSurg 3 Validation Study

One of the difficult aspects of GlobalSurg 2 was the validation study, but this one of the main reasons we were able to publish the study in a Lancet Journal so it is a very important aspect of the study

The validation study will involve:

- I. case ascertainment – making sure that all cases that should have been included have been.
- II. Observing the accuracy of a small number of data points at each hospital, probably the first data collection period

National Leads will be required to assist with the recruitment of validators – we will require a single individual at each hospital who is **not part of a data collection team** to register as a Data Validator at each hospital.

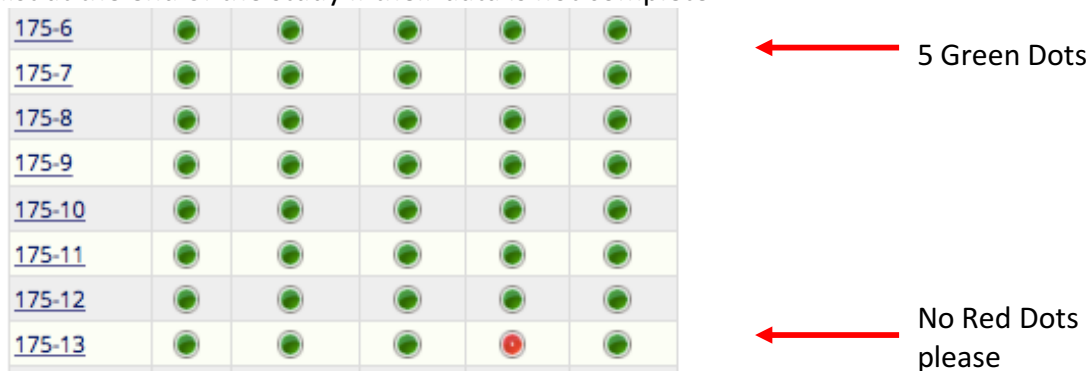
We will be announcing Validator recruitment shortly

The validation study is to communicate the accuracy of the dataset; it is not about trying to catch out people and or to highlight if data collection has been performed poorly.

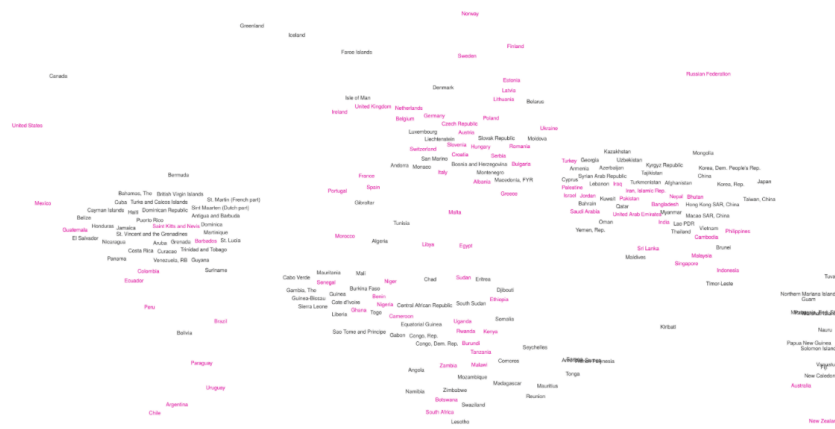
The validation data will not be used to change the primary dataset, only to describe how accurate the primary data collection is – we will not be ‘correcting’ the primary dataset if discrepancies are identified, only reporting that discrepancies exist. Hopefully this will not be the case and our previous validation study has reported high quality data

### Other matters

Please remind all collaborators to mark sure their data collection forms are complete and that the forms are all marked as complete. This will result in 5 green dots (no red dots please!) showing in the records status dashboard as shown below. Collaborators risk their data not being included in the analyses and therefore them not appearing in the authorship list at the end of the study if their data is not complete



Please promote the study to colleagues in neighbouring countries not yet registered to take part. At the bottom of the GS3 in Numbers page of the GlobalSurg Data Centre (<http://data.globalsurg.org/numbers/>) there is a map showing countries with the names in text, those in pink have teams of data collectors registered (screenshot example below). If you have contacts or colleagues in countries not yet registered please promote the study and empathise the opportunity to join a practice changing, world leading research collaborative with high impact publications that are now being influential at a National Level and with governments



### Questions:

**Q:** Can a data collector at one hospital be a data validator at a different hospital?

**A:** Best practice would be for the data validator to have not been involved in data collection at any hospital. However, if this is the only option it would be better to have a validator who has been involved in data collection at a different hospital than to have no validator at all. Ideally it should be someone completely new to the study