

GlobalSurg 3 National Leads online Meeting Minutes January 14th 2019

Happy new year to everyone and welcome to the first National Leads meeting for 2019!

New year started with the BJS Global Surgery issue, and we were particularly pleased to see our work so well represented. The GlobalSurg paper describing use of the WHO Surgical Safety checklist combining data from GlobalSurg 1 and 2 has received a lot of coverage on Twitter including over 200 re-tweets and 'likes'. Fantastic to see all of the GlobalSurg 1 and 2 collaborators appearing in another publication (although the collaborator list may not yet be appearing on PubMed but we're working to resolve this glitch). Also in the BJS special edition is a description of the priority setting exercise many of our National Leads in LMIC were involved in.

Congratulations to all our collaborators!

GlobalSurg 3 update:

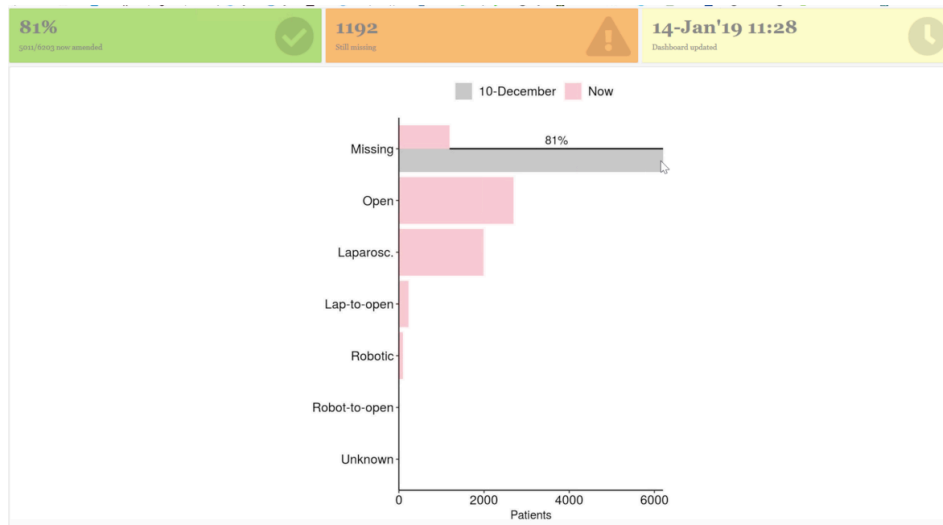
14,910 patients 12,407 of which are fully complete which means 2500 patients have been started in REDCap but not yet fully completed

Data entry finishes in 1 week – **Jan 21st**. Very important to try to encourage all collaborators to complete these records that are not yet complete

It would be fantastic to get to 15,000 completed patients – this would be an amazing total for cancer patients that are harder to enrol than patients in our previous studies (emergency abdominal operations). Please email all your collaborators and ask them to help with completing these remaining records

Some of the 2500 incomplete patients will be incomplete because they are still lacking their operative approach data. For about 1200 patients the operative approach data remains missing.

Screenshot shown during meeting:



81% of the missing data is now added – 6203 were missing at the start of December and this is now down to 1192 missing which is great news, but we really need to work on getting this down to zero missing. Please email all your teams and ask them to add this data – this is going to be an important factor in getting the total number of completed patients over 15,000

Live updates always available at:
data.globalsurg.org

National Leads App

Screenshot shown during meeting:

team_id	team_lastnames	cancers	red-orange-green	k2s_min	k2s_max	start	end	completed	internal_check
gb_edin_westgen_01	Chan, Hulse, Smith	Colorectal	1-3-23	12-Sep	27-Nov	01-Oct	31-Oct	Uncollected	Unchecked
gb_edin_westgen_02	Speake, Fleming, Chapman	Colorectal	0-29-0	02-Aug	31-Aug	01-Aug	31-Aug	Confirmed	Yes
gb_edin_westgen_03	Fox, Grewar, Vaughan-Shaw	Colorectal	0-23-0	01-Jul	24-Jul	01-Jul	28-Jul	Confirmed	Yes
gb_edin_westgen_04	Rutherford, Ahmad, Mackay	Colorectal	0-4-26	03-Sep	26-Sep	01-Sep	30-Sep	Confirmed	Yes

App has been further developed to show much more information about data entry. All the information required to follow up on whether data is complete is now available in this app.

Select your country at the top in the 'patients' tab and then a particular hospital. Each team is shown and the columns provide information as to whether the data is complete.

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In the example shown, the final team have completed everything required – they have 5 green dots for every patient, have knife-to-skin dates within their stated data collection period, have completed their data collection completion form and we (the GlobalSurg team) have completed the internally checking.

This team are high lighted entirely in green which means their data entry is fully completed and this period can be released for validation.

The middle 2 teams have orange blocks in the first column which means they only need to add their data for operative approach, everything else (shown in green) is complete for these teams.

The top team shows red blocks – the first column shown as red because at least 1 patient has been started but not completed in REDCap.

An explanation for the colour coding can be found in the drop down menu.

The app now contains all the information needed to directly contact individual teams and direct them to complete aspects of their data – look for anything coloured other than green as an easy way to spot outstanding items.

If you need any help with interpreting the app in your country contact enquiry@globalsurg.org

The teams can be contacted by cross checking with the collaborators tab to find the email addresses of the teams with missing data.

If anyone would like to contact all the teams in their country in a language other than English, if you could provide us with the text we can distribute it on your behalf – our leads in Spain have done this by proving an email in Spanish which we distributed to all teams in Spain with missing operative approach data.

We're happy to help in any way we can with this – for example, we can move collaborators between teams in order to help collaborators to add as much of the missing data as possible

Final Call for Team Registrations

If there are any final teams who are not yet registered who require REDCap access this can be arranged via enquiry@globalsurg.org, if for example there are still some teams who collected data on paper but not yet formally registered

This is the final opportunity to arrange REDCap accounts and ensure the authorship list for the study is correct – every individual collecting data must be formally registered to gain authorship on the papers resulting from the study.

Data Entry Deadline

Final data entry deadline January 21st – this is the extended period following the missing operative approach variable.

Please email people today to remind them this is final opportunity to enter data

Combining of Data

At the end of the study we will be combining the data of all of the teams at each hospital into a single new project that will appear in your REDCap accounts. This means everyone who has contributed to data collection at a given hospital will be able to access the data of all of the teams at that hospital, not just the data entered by their own team. This is to allow hospitals to access their full dataset, for example, for local audit purposes. This will happen some time after data entry is fully and finally completed at all hospitals.

Validation

Validation project now up and running. A good number of validators have now received all the information they require and are currently conducting the validation process.

A number of validators are still contacting the inbox asking why they have not yet received their validation information – this will be because something has not been completed by the primary data collection team.

The missing items can be found in the National Leads app by checking where columns are coloured red. Only teams where the everything is green can be released for validation.

It will really speed up the process of releasing periods for validation if you can identify the missing items and contact the primary data collection teams and ask them to complete whatever is missing.

350 periods are now ready for validation but not every hospital yet has a validator registered – please continue to identify validators

Hospital Level Survey

The hospital level survey is nearly finalised and will be circulated after data entry is completed.

Thank you

Thank you again to everyone for all their hard work and input into the running of GlobalSurg 3 – it has been a phenomenal display of team work. The missing operative approach has really highlighted how by working together we can solve a problem very quickly.

We're hopeful of arranging a face-to-face meeting for GlobalSurg National Leads to come together, but this will require some additional funding and planning and so 2020 is more likely than 2019. This would be a fantastic opportunity for National Leads to come together with the wider Global Surgery community to prioritise the work of GlobalSurg particularly, beyond the LMIC group that already meet to prioritise research. Discussions on this will be ongoing.

We've had a couple of requests to write letters of thanks to senior heads of department etc who have facilitated the study in your country, we can assist with providing such letters on GlobalSurg headed paper as required.

Please get in touch if there is anything we can help with, particularly during this final week of primary data entry

Our online meetings will continue throughout 2019, we don't intend to stop the meetings as soon as data entry completes – there is still lots with the analyse which we hope to involved you with as much as possible.

Questions arising during the meeting

Q: *As the National Lead can I have access to download the data from my country for a country level paper?*

A: There will be opportunities for sub-set analyses once the main analysis is complete. We have developed an online app (not yet publically available) that will allow access to the data and perform some analyses online without the data needing to be download. This will allow country level analyses provided all collaborators and validators etc are happy to collaborator and are acknowledged on the papers.

Q: Can our country collect data retrospectively for November?

A: November data collection is open on a case-by-case basis for countries where there has been a significant delay with ethics approvals etc. However, given the data entry deadline is only 1 week away, unless the teams are registered already and the data collection begun on paper already there is probably insufficient time to permit this.