

GlobalSurg 3 National Leads online Meeting May 7th 2018

Data Collection

The focus of this meeting is data collection

We are now presuming most people are familiar with project set up and REDCap registration but please ask if you have any questions.

Training Resources

The GlobalSurg 3 training module should be taken by all collaborators prior to commencing data collection. If you receive questions about REDCap and data entry, please direct collaborators to the online training module that contains video tutorials regarding how to log in to REDCap and how to navigate the data entry forms.

<https://training.globalsurg.org/course/view.php?id=9>

PDF guides giving the same content in written form will be available shortly on the GlobalSurg training module and via the website.

Patient Inclusion

In some very small centres, there may be 4-week periods where there were simply no eligible patients treated at the hospital during the 4 week data collection period. Hopefully this will be a rare scenario.

As National Leads the priority should be to collect as much data as possible, therefore, the first response should be to advise the team to collect another 4-week period. Teams can collect as many 4-week periods as they wish, provided they do not overlap with another team's data collection period.

If this is not possible (for example, if there are already other teams scheduled for all the remaining 4-week periods until the end of the data collection period in October), the mini-team will still be included in the final authorship list, but we will need the reason for no data to be confirmed. A button will be added to REDCap shortly to indicate this and case ascertainment will be checked during the validation study

The collection of multiple 4-week data collection periods applies to all teams – not just those with no eligible patients in their first data collection period – please encourage teams to collect as much data as possible by contributing more than 1 4-week period.

Registration outstripping data collection periods

For GlobalSurg 3 the data collection period is 4-weeks. Between April 1 and Oct 31 there are 7 4-week periods. This means at hospitals where each team will collect data on all 3 cancers (hopefully the majority of hospitals) there is the opportunity for 21 individuals to take part (7 teams of 3). At larger centres this may be higher as teams can collect individual cancers.

Due to the success of GS2, there has been increased interest in GS3 and there are some hospitals receiving registrations from more teams than there are available time periods.

In this situation, our advice is to appoint a Hospital Lead who should feel empowered to take team registrations on a first come, first served basis. Once all the time periods have been allocated, additional teams can be held locally on a waiting list and may be able to take part in the event of another team withdrawing. Alternatively, there may be the opportunity for interested individuals unable to take part in the main data collection, to take part in the validation study, the details of which will be finalised shortly.

5 green dots

On the Records Status Dashboard in REDCap each patient has green dots representing the data collection forms in REDCap. **ALL** the forms must be marked as complete thereby showing the dots as green on the dashboard.

We will shortly be starting an Email campaign to alert collaborators to the requirement for 5 green dots. If the data entry forms are less than 95% complete and not marked as complete by a date announced towards the end of the study, collaborators risk their data being excluded from the project analyses and them not being included in the authorship list on any publications arising from the study.

Role of National Leads

If you encounter any problems with collaborators please do share them with us and we can help resolve any difficulties. We do not expect National Leads to take responsibility for removing collaborators or data from the project (in any event, it is not possible to remove data directly from REDCap. If there is data entered in error there is a process described in the training videos to mark a particular record as an error for removal – the commonest reason for this would be a duplicate record created in error).

Formal launch of GlobalSurg 3

Last week (May 1st) HRH, The Princess Royal visited Edinburgh University in her capacity as Chancellor of the University. During her visit we formally launched GlobalSurg 3 and described the work of GlobalSurg and the NIHR Unit on GlobalSurg to HRH and other visiting dignitaries. All those involved in visit were extremely impressed by the work of the collaborative and it was commented that this is a unique collaborative in medicine with no other groups having such a wide-reaching network around the world. Unfortunately, due to security issues we were not allowed to share details of this visit before the event, but we hope to put some photographs of the launch up on our blog soon.

Thank you to everyone for working so hard to establish GlobalSurg 3 – this is a reflection on all your hard work!

GS2 publication

The main manuscript for GS2 in Lancet Infectious Diseases is continuing to make a big impact

The Altmetric score for the publication is now 700 putting it in the top 5% of all publications captured by Altmetric and #2 of outputs of a similar age from Lancet ID

<https://www.altmetric.com/details/33178385#score>

Please continue to share primary link from Lancet ID which will help the impact to continue to rise

[https://www.thelancet.com/journals/laninf/article/PIIS1473-3099\(18\)30101-4/fulltext](https://www.thelancet.com/journals/laninf/article/PIIS1473-3099(18)30101-4/fulltext)

This will help increase the profile of the whole group

Thank you again to everyone for all your efforts on behalf of GlobalSurg!

Questions Arising during the meeting

Q. Does a team need to register for a subsequent data collection period if they wish to collect data for more than 1 x 4-week data collection period?

A. No – they can enter subsequent 4-week periods using their existing REDCap log in. They do not need to register for a second time.

Q. Will there be a way to track case volume for sites and countries as the study progresses as there was in GS2?

A. Yes – we are creating a dashboard to show this which will be available shortly

Q. Does the same team need to collect all 3 cancers?

A. Ideally yes, but if organisationally the cancers are treated in different units then different teams can collect each cancer

Q. If there is an emergency team and an elective team can they both part?

A. This really depends on the local situation and on case volume. National Leads should feel empowered to run the study as best suits their own country, but we need to ensure we are capturing all eligible cases during the collection periods, and need to avoid having more collaborators than patients

Q. Is it important to get 90% of cancer cases in each hospitals?

A. It is important to capture all consecutive eligible emergency AND elective cancer surgeries during the data collection period in order to give appropriate case representation and avoid bias in the data set

Q. Are centres finding GlobalSurg 3 is competing for attention for FALCON?

A. FALCON is a clinical trial and as such only running in selected hospitals around the world. FALCON is currently in the set up phase so this unlikely to be effecting many centres. In most hospitals taking part in FALCON, GlobalSurg 3 will be completed before FALCON is established and recruiting.

Possibly in the future we need to be careful not to schedule a GlobalSurg trial and cohort to be running concurrently in the same hospitals so as to avoid 'competition' for patients. However, note that patients enrolled for FALCON would also be eligible to be entered into GlobalSurg 3 so if the studies are similar it may in fact reduce workload somewhat.

Q. Will you be updating the register figures as per the April Blog?

A. Yes – definitely! We will be updating these regularly from now on and featuring them on our blog, as well as recruitment figures. Coming soon.....!!