

NACSA Research Group Meeting

19th July 2013 13:00– 15:00

Minutes

Present:

Ben Bridgewater	BB	Consultant Cardiothoracic Surgeon	Uni. Hosp S. Manc
Rebecca Cosgriff (Chair)	RC	NACSA Project Manager	NICOR
Joel Dunning	JD	Consultant Cardiothoracic Surgeon	James Cook Uni. Hosp.
Graeme Hickey	GH	Biostatistician	NIBHI
Simon Kendall	SK	Consultant Cardiothoracic Surgeon	James Cook Uni. Hosp.
Sam McAlister	SMc	Administrative Assistant	NICOR

Action

1 Apologies

Apologies were received from Mike Fisher, Stuart Grant and Emmanuel Lazaridis.

2 Minutes of the last meeting

The minutes were agreed to be an accurate record of the meeting.

Matters arising

a) Current research and recent applications.

BB will circulate the research application from Alistair Graham for consideration of the group on Tuesday 23 July 2013.

BB

b) Update: Research Activity

‘Minimally Invasive AVR’ – BB explained that one hospital opted out of inclusion in this project at the last minute, meaning that analysis has to be redone and expanded to compensate for the removal of data from a large centre.

In future multicentre research application should include a clause to state that participating units cannot pull out once analysis has been carried out.

7. Research Applications for Discussion

GH advised that Matthew Sperrin and Domenic Pagano have been provided with data as per the group’s instruction.

12-AC-07

RC to chase the signed data sharing agreement.

RC

8. Research Idea Sharing

See agenda item 5.

3 Update: Manchester Team Research Activity

BB queried how many publications had been released in the last 12 months, as the outputs should be published on the NICOR and SCTS websites.

BB asked that the minutes be included, as well as citations.

RC confirmed she would provide BB with a mini report on research activity for the last 12 months.

RC

4 Research Applications for Discussion

13-ACS-09: Reoperation after Aortic and Mitral Valve replacement

GH will have completed the aortic valve data within two weeks, after which time work on the Mitral valve data can commence. There will be up to eight papers generated using this data, which are likely to be high impact. GH and JD are taking every precaution to ensure that analysis are accurate and robust. GH will send a list of any TAVIs to RC so they can be excluded from the database at source and submitting hospitals advised that these data should be submitted to the TAVI registry.

GH

13-ACS-10: Dynamic modelling of risk prediction models

GH had already published one paper on trends over time, and a second paper came back last week with one comment, which GH followed up. There may be a wait of up to three months before the paper is approved by Circulation: Cardiovascular Quality and Outcomes.

He was writing a book chapter to go into a Mathematical Modelling book on Tipping Points.

The final segment would be using a dynamic model for performance monitoring.

BB praised the work being done, and reported that there are groups in Europe picking up on what is being done. GH is scheduled to meet an analytic group in the Netherlands to talk about a collaboration regarding dynamic modelling and idea sharing, in particular with a Dr Tackenberg.

13-ACS-11: Minimally invasive AVR

See 2b.

RC confirmed that this had all been approved officially and that the data sharing agreement would be chased if not already on file.

13-ACS-12: SCTS Lookup app

Development of the SCTS lookup app (or SCTS iData app) was discussed at the project board, and the application had already been approved remotely by the research group. GH confirmed that the app would be free to download, and is primarily aimed at cardiac surgeons and cardiologists.

13-ACS-13: Cross-clamping of the aorta

This application has been circulated to the group remotely and comments have been received.

The group had concerns about the validity of surgeon selection, and that an analytic plan, provisional analysis and final paper would need to be seen prior to submission by a project sponsor.

JD agreed to act as sponsor to the project. RC to contact the application to inform him that his application has been approved in accordance with the above stated conditions.

13-ACS-14: EACTS

This application has been approved remotely by the research group and HQIP prior to the meeting.

BB has been appointed EACTS database chairman, and has assisted in the writing of a database charter.

RC

5 Research Idea Sharing/Away Day

RC apologised that there has not been time to schedule the planned research away day, and that this will run on 18 October after the next project board. RC confirmed she had a list of possible attendees, and asked the group to send her any other names that they wanted to invite.

Currently the invitee list includes: Michael Poullis, Gianni Angelini, Neil Howell, Chris Gale, Rizwan Attia, Domenico Pagano, Tristan Yan, Aaron Ranasinghe, Simon Ray, John Dark, Gavin Murphy, Andrew Owens, and John McKay.

GH suggested getting someone from the industry in to see what we do with the data. BB confirmed he would speak with John Deanfield about this.

The invitation should be drafted by RC and come from BB as chair of the group.

The group agreed that the day should comprise presentations in the morning followed by brain storming/idea sharing in the afternoon.

6 Any Other Business

BB asked whether JD would like to get involved in the collaboration with the Netherlands and JD confirmed that he would be.

Date of next meeting

The date of the next meeting was set as 18 October 2013.