



Risk of Aneurysm Rupture (ROAR) Study

Newsletter 1

Aug 2022

Welcome to ROAR

The inaugural ROAR Study newsletter welcomes everyone within the neurovascular community who wants to learn more about the work we are undertaking. Through this national collaborative research the ROAR study will answer many of the questions we have around the natural history of unruptured intra-cranial aneurysms. Through these quarterly newsletters we will keep you apprised with updates on recruitment, funding and data acquisition.

NIHR grant success

The ROAR team are delighted to announce the award of an NIHR RfPB grant from 1st August 2022 – 31st July 2024 which includes the study in the NIHR portfolio. This covers all costs of data collection and analysis.

We are therefore able to provide members full support for set-up and data collection (eg R+D set up costs and research nurse time to perform data collection). Please contact us to discuss how we can support your unit's activities.

Data so far

Seven units have finished data collection and have identified 5,307 patients with 7,065 aneurysms. These are expected to have 59,730 years of follow up. By comparison the PHASES meta-analysis included 8,382 patients with 10,272 aneurysms and 29,166 years of follow up.

We are therefore making excellent progress towards our overall target of 20,000 aneurysms to be able confidently describe all potential predictors of rupture.

Protocol paper

We are finalising a manuscript to publish the ROAR protocol. We intend to include all active data collectors as collaborators on this paper and will be in contact about this soon.

Training

We are still able to offer data collection training via Zoom to any units whose study members have not yet completed it.

Investigator meeting

We will host an investigator meeting using Zoom on Thursday 15th September 12-2pm. This is open to all involved. Meeting ID 824 7194 6607, passcode 554345.

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Website: www.roarstudy.co.uk **ISRCTN:** 17658526

Data collection complete	
Bristol	521
Cambridge	157
Cardiff	528
Manchester	1,472
Plymouth	610
Southampton	1,590
Stoke	429
Set up and collecting data	
Brighton	156
Hull	600 (est)
King's	600 (est)
Liverpool	400 (est)
Middlesbrough	100 (est)
Nottingham	200 (est)
Oxford	0
Queen Square	890
Sheffield	100 (est)
In set up	
Bart's	N/A
Birmingham	N/A
Dundee	N/A
Edinburgh	N/A
George's	N/A
Glasgow	N/A
Imperial	N/A
Leeds	N/A
Newcastle	N/A
Preston	N/A
Romford	N/A