

Progress Report

Author: Dr Liam Coulthard

Qualification: BSc (hons) MBBS PhD

Institution: Royal Brisbane & Women's Hospital / University of Queensland

Date: 30/09/2020

Title of Project:

Investigating the PROfile of Complement activation in relation to Vasospasm, delayed cerebral Ischaemia and aneurysmal Subarachnoid haemorrhage Outcomes: PROcVISO Study.

Summary:

We planned to construct a comprehensive profile of the complement proteins in aneurysmal subarachnoid haemorrhage in order to determine potential therapeutic targets for preventing vasospasm and consequent patient morbidity.

The Brain Foundation research gift has allowed us to commence collection of data and samples from patients presenting to RBWH with aneurysmal subarachnoid haemorrhage. Unfortunately, due to the calamitous year that is 2020, progress on commencing this project was delayed until August 2020.

I am pleased to report that in the past four weeks we have recruited 10 patients, which places us on target to reach the planned recruitment of 110 within one year. We plan to update the Brain Foundation on our findings as they emerge.