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Barts Health
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Barts Resource

May 2019 Newsletter

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Information

Bart's BioResource (BBR) news and views is a monthly newsletter that showcases our research recruitment for the different layers of consent (data, biosamples, tissue donation \pm future contact) and our key locations where consenting currently takes place.

The *BBR* newsletter shares information on new sub project developments and also provides patient and staff feedbacks relevant to our research project.

The *BBR* can often support disease specific research projects and questions. If you would like to find out more or have any comments on this newsletter, please contact maudrian.burton@bartshealth.nhs.uk

Access to the project can be obtained by completing the below link

<https://redcaphh.c-cloudservices.net/surveys/?s=yzBAF4pBrY>



Patient Feedback

“There are only a few cases like mine in the country. I will do anything I can to help science and stop others going through what my family and I have.”

Anonymous participant

“ I donated a tissue sample to a similar study previously. I’ve since read how they developed a new diagnostic test from the data they produced. Its great to see how this type of research is benefiting patients and it’s a privilege to be part of it.”

Anonymous participant



Staff Feedback

“Thank you for attending my clinic again. Many of my patients want to get involved in research and are happy when I explain the merits of joining the Barts BioResource.”

Anonymous

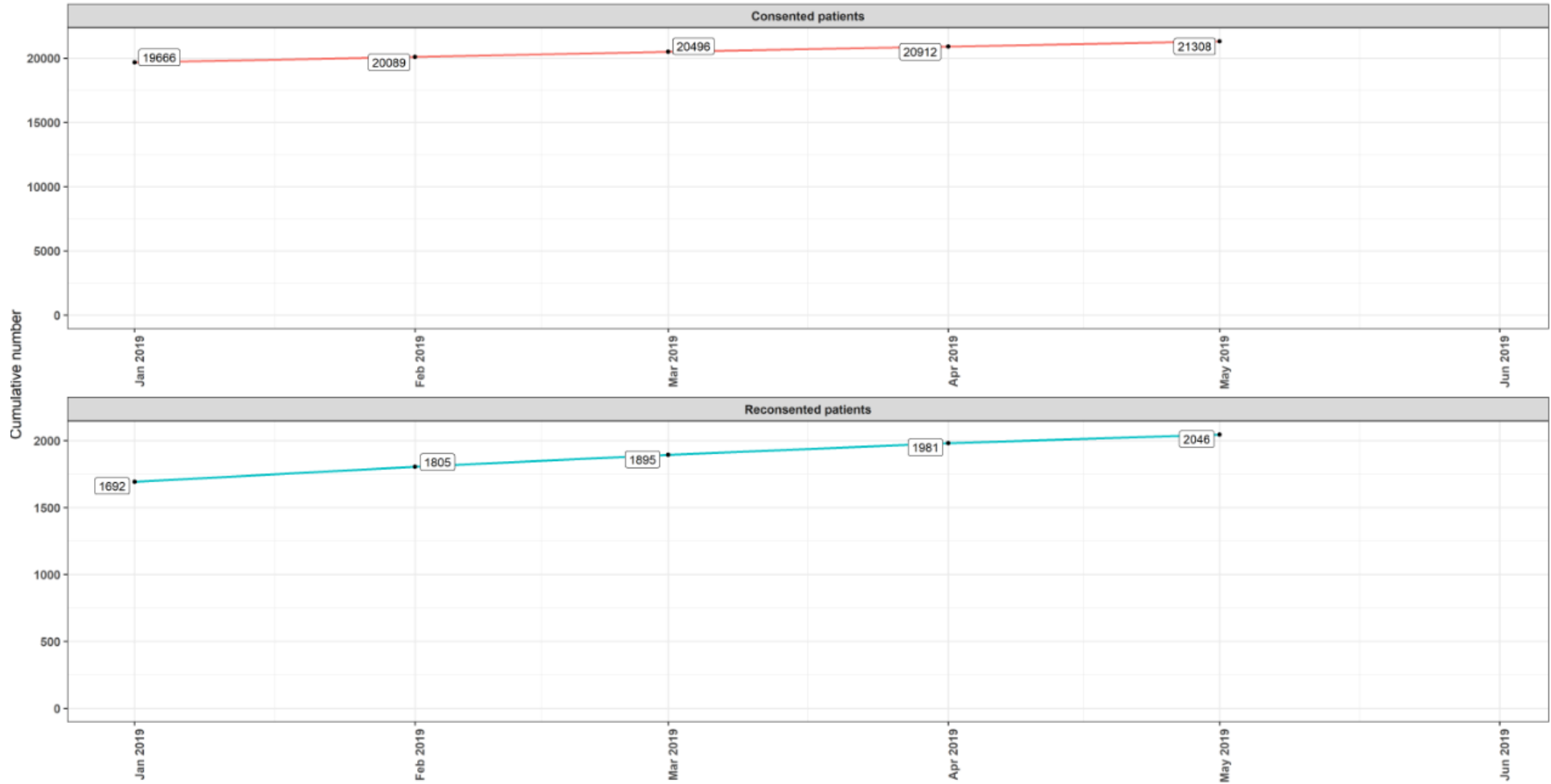
“I didn’t realise that we had a study like this at Barts! Imagine the studies we can run with this number of patients enrolled.”

Anonymous



Cumulative Recruitment

Barts BioResource cumulative recruitment
Total consent N = 21308; Total re-consent N = 2046

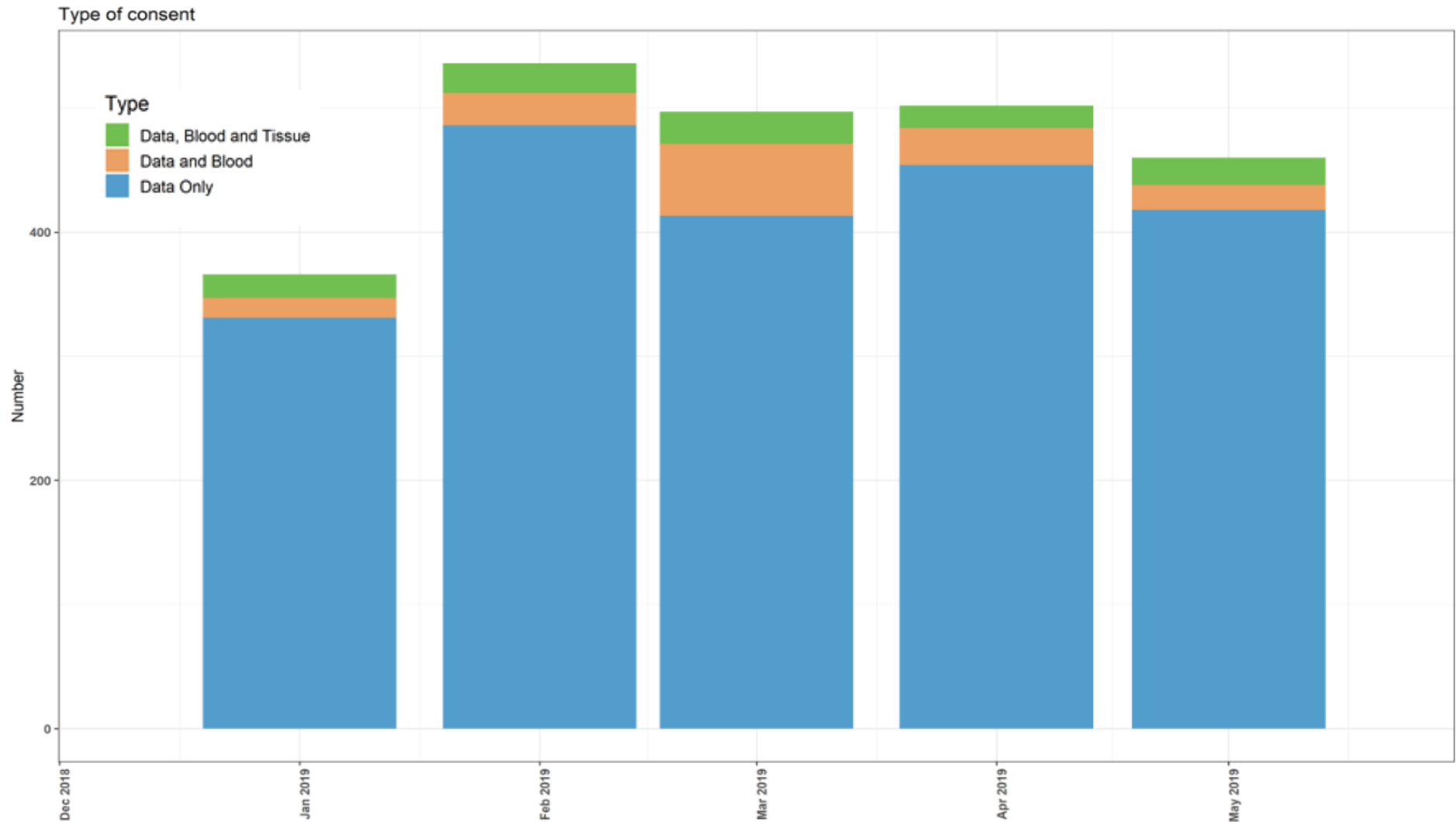


Cumulative Recruitment

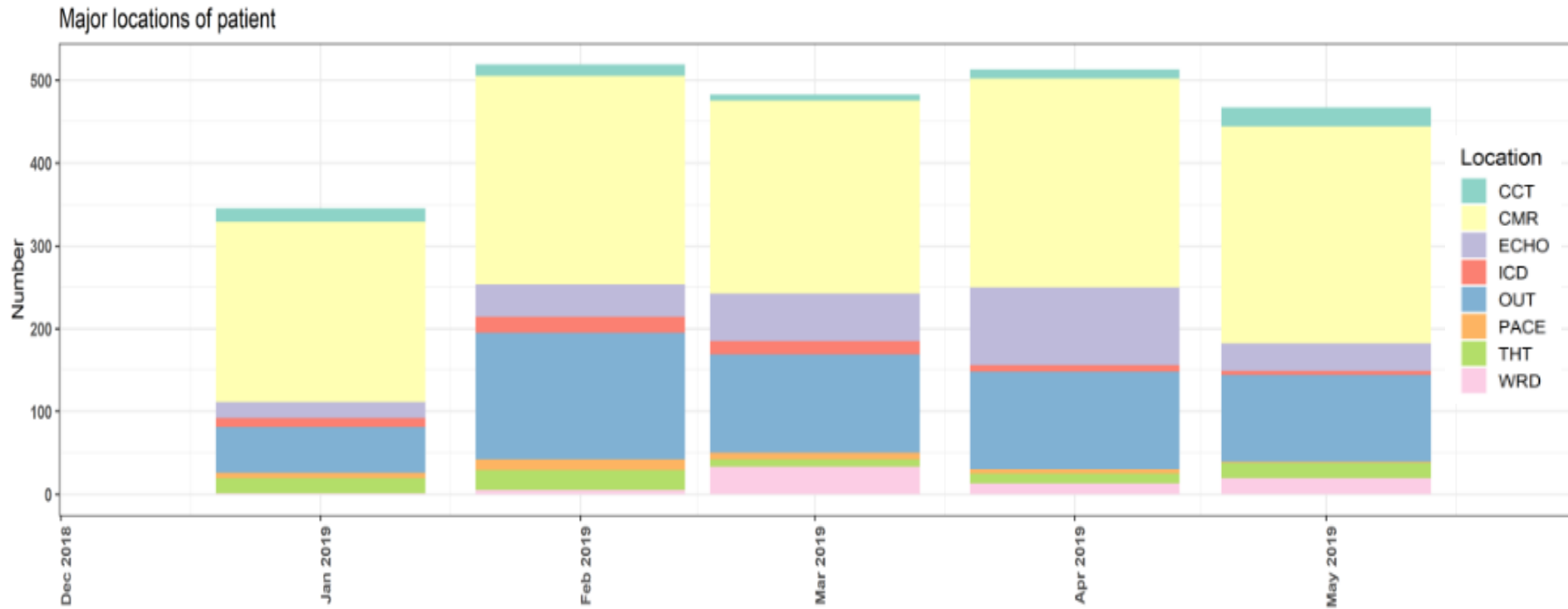


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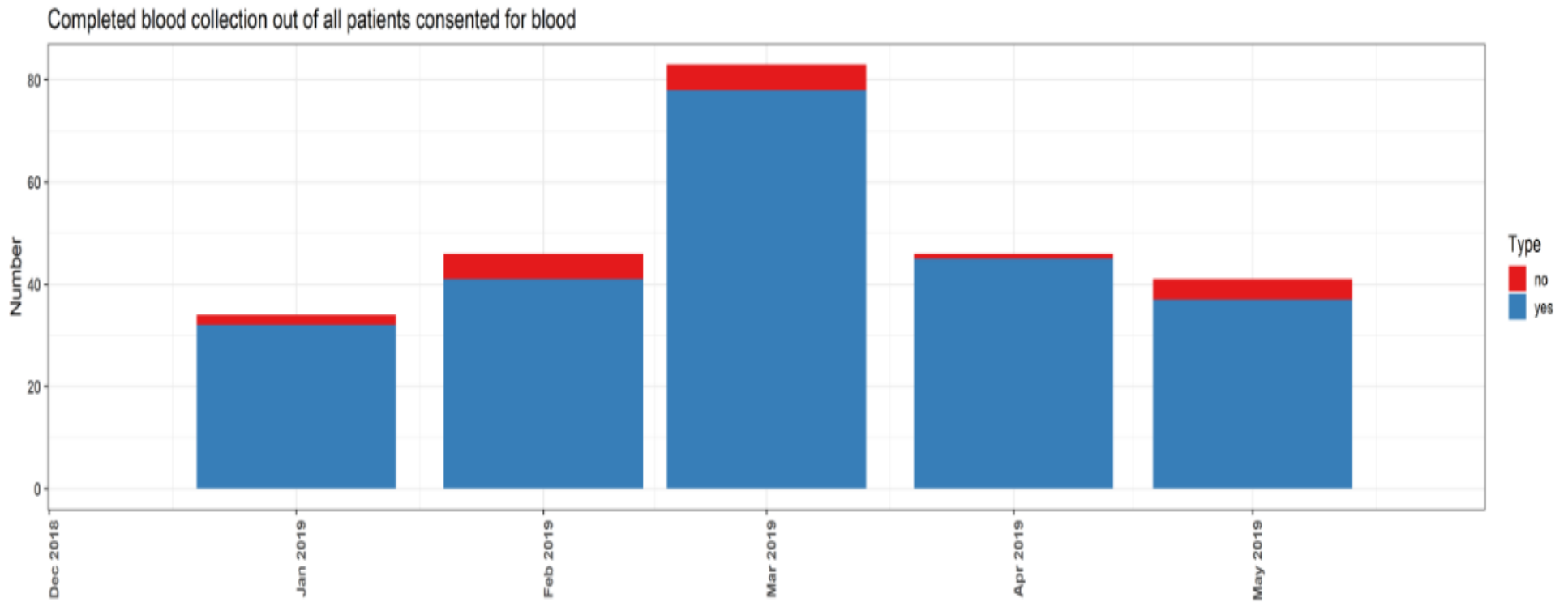
Recruitment to Respective Stratums



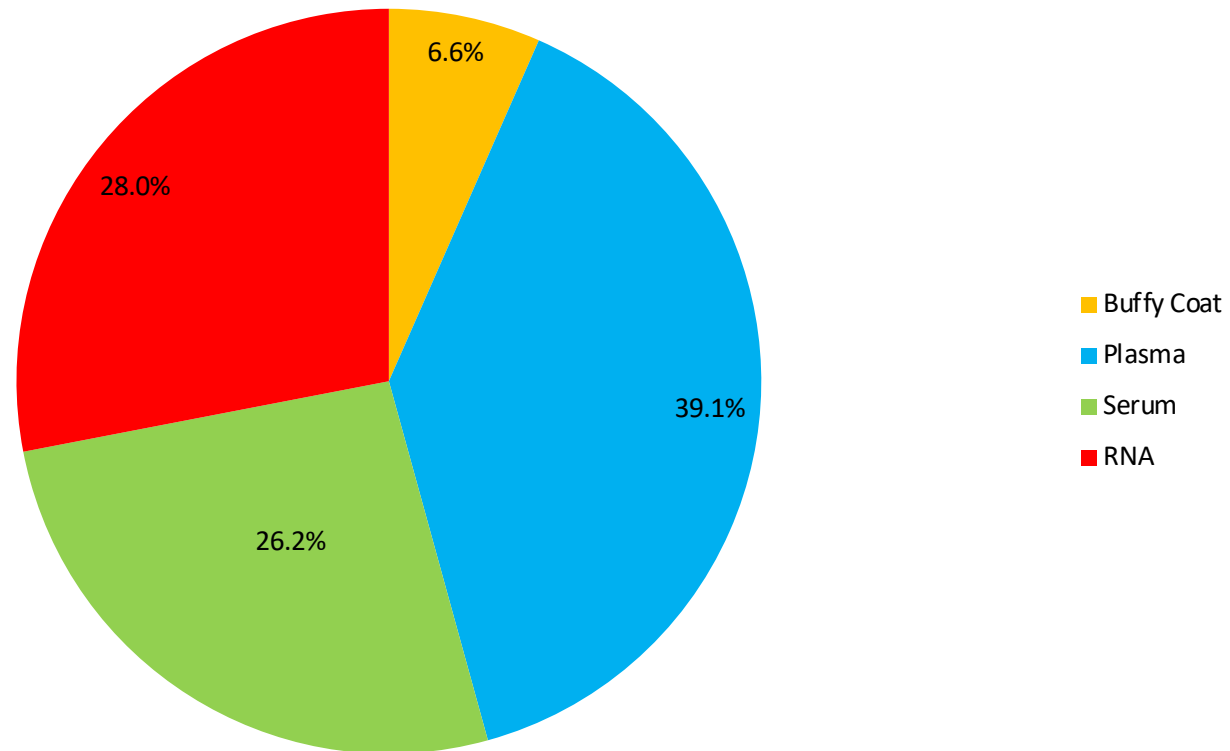
Location of Patient Recruitment



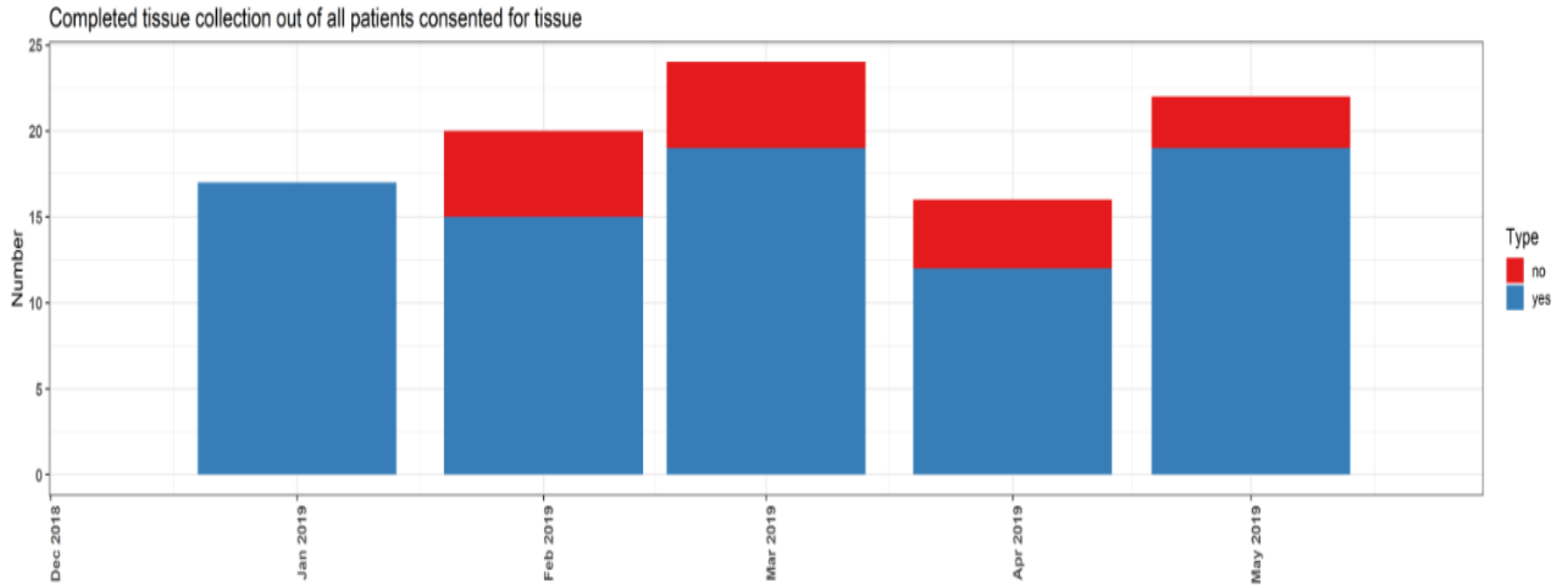
Proportion of Blood Sample Collection



Number to date of Bio Samples within the BBR



Proportion of Tissue Sample Collection



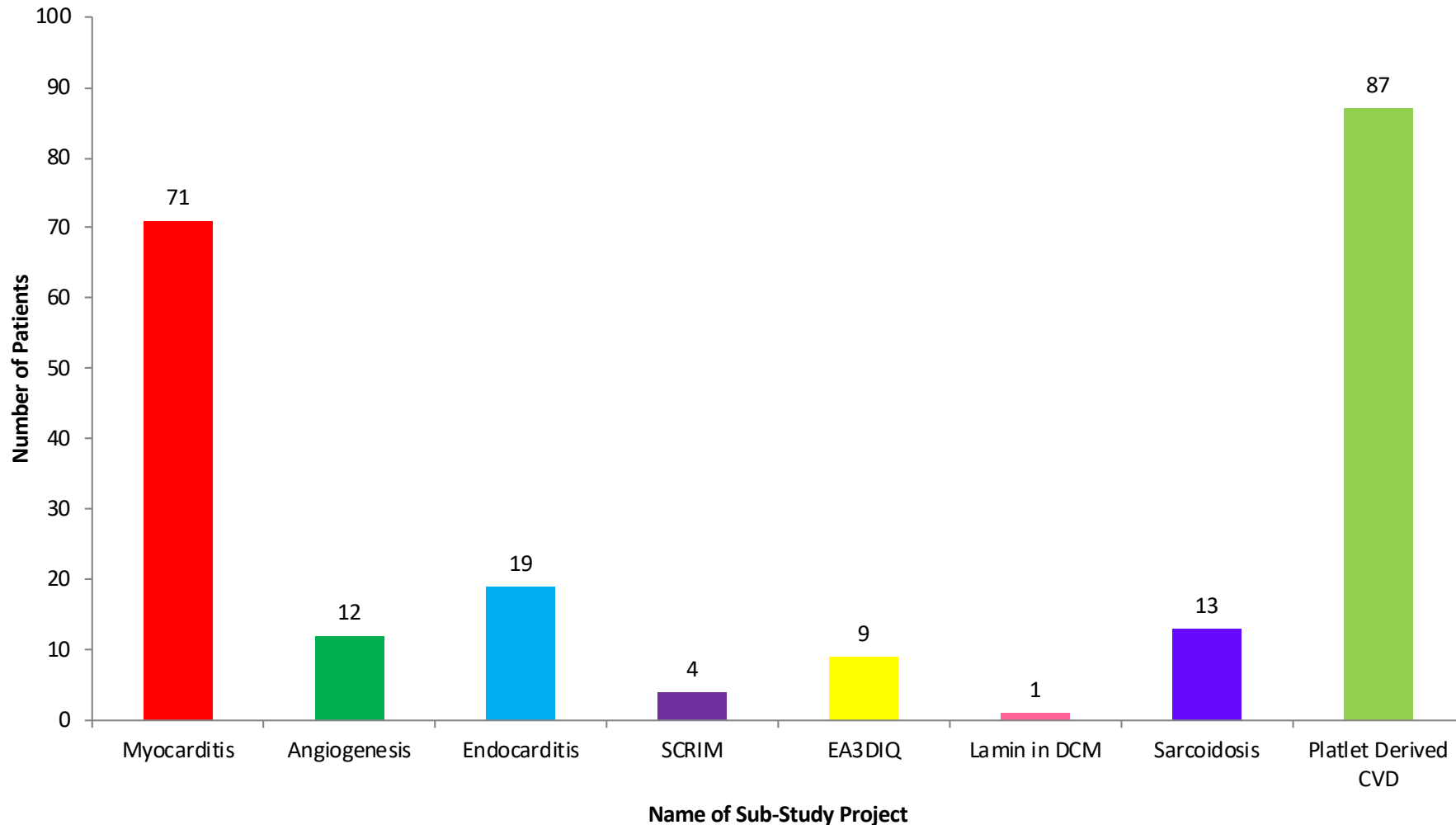
Types of tissue samples collected and stored within the BBR

Type of Tissue	Condition
Left Atrial Appendage	Wet
Left Atrial Appendage	Dry
Left Atrial Appendage	Fat
Right Atrial Appendage	Wet
Right Atrial Appendage	Dry
Right Atrial Appendage	Fat
Epicardial Fat	Wet
Epicardial Fat	Dry
Pericardial Fat	Wet
Pericardial Fat	Dry
Subcutaneous Fat	Wet
Subcutaneous Fat	Dry
Mediastinal Fat	Wet
Mediastinal Fat	Dry

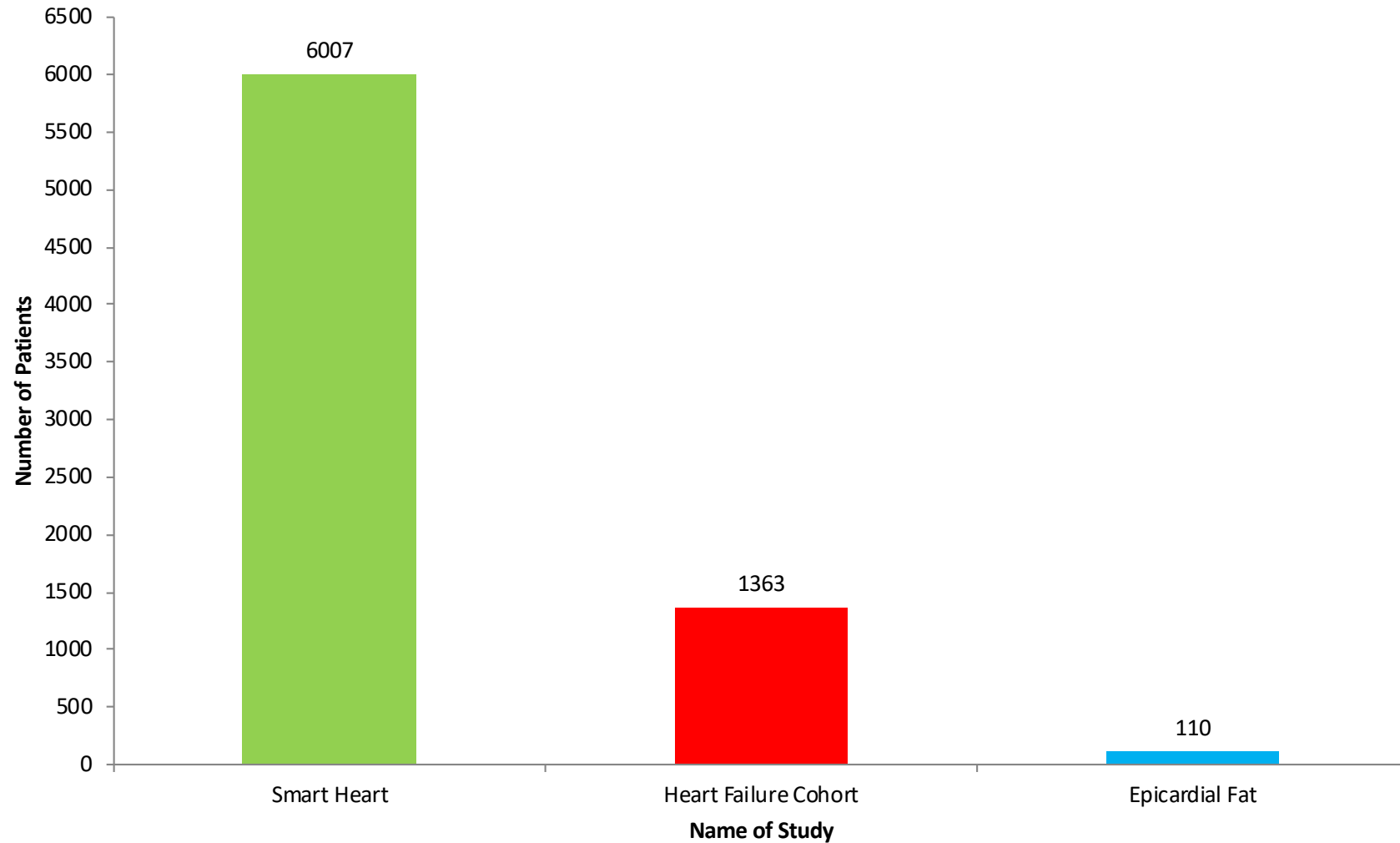
Ascending Aorta	Wet
Ascending Aorta	Dry
Descending Aorta	Wet
Descending Aorta	Dry
Aortic Arch	Wet
Aortic Arch	Dry
Abdominal Aorta	Wet
Abdominal Aorta	Dry
Aortic Root	Dry
Aortic Aneurism	Wet
Aortic Aneurism	Dry
Abdominal Aortic Aneurism	Wet
Abdominal Aortic Aneurism	Dry
Mitral Valve	Wet
Mitral Valve	Dry
Mitral Valve Cordage	Wet
Mitral Valve Cordage	Dry
Aortic Valve	Wet
Aortic Valve	Dry
Aortic Valve Leaflet	Dry

Septum	Wet
Septum	Dry
Ventricular Muscle	Wet
Ventricular Muscle	Dry
Medistinal Lymph Node	Wet
Medistinal Lymph Node	Dry
Left Atrial Wall	Wet
Left Atrial Wall	Dry
Left Ventricle	Wet
Left Ventricle	Dry
Vein	Dry
Vein	Wet
Aneurysm Plaque	
Para-Aortic Lymph Node	Dry
Para-Aortic Lymph Node	Wet

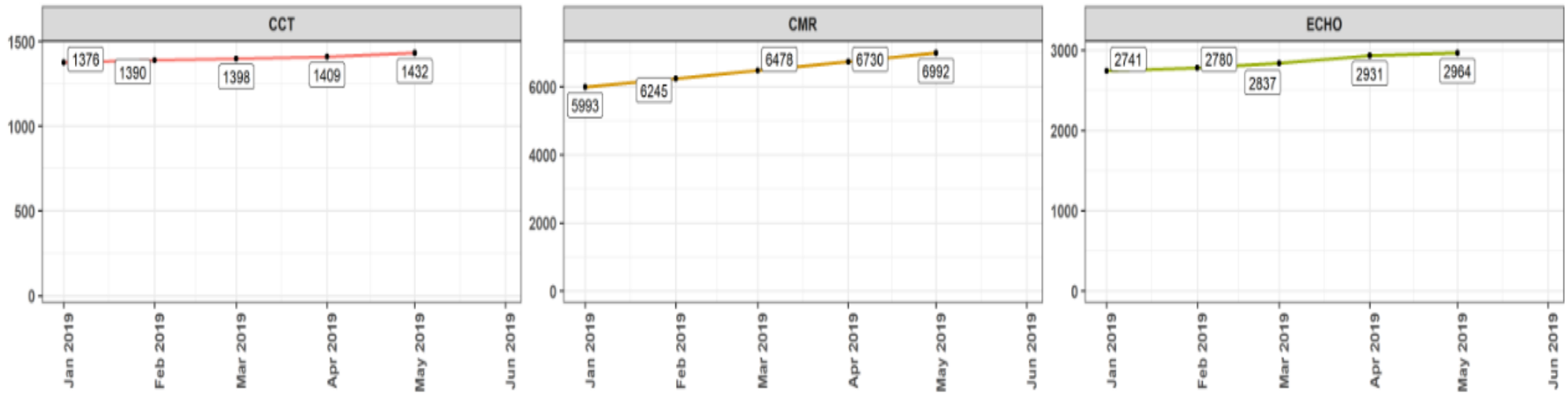
Patient sub-study recruitment by PhD students, supported through the BBR



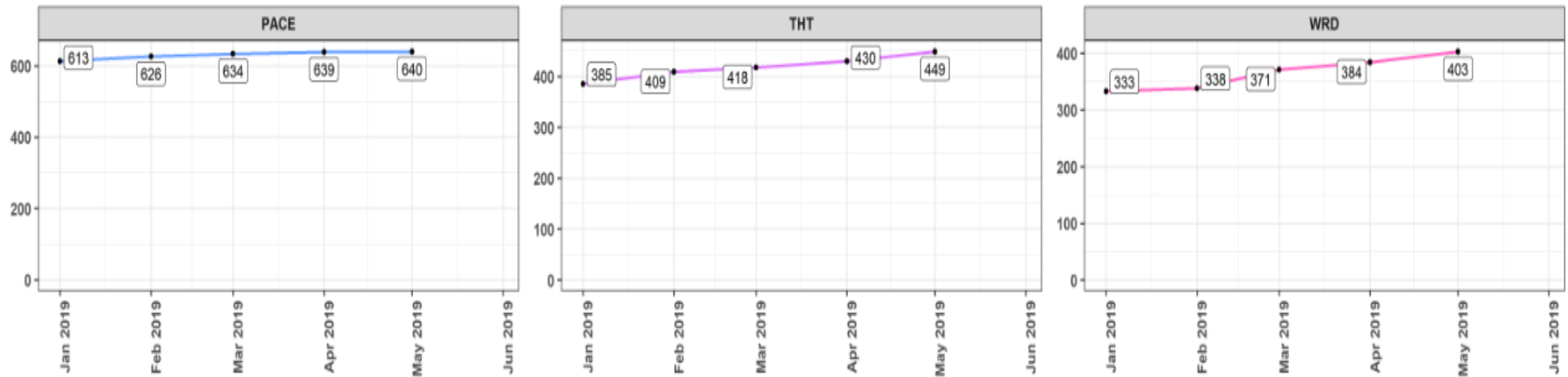
Large scale sub-study recruitment



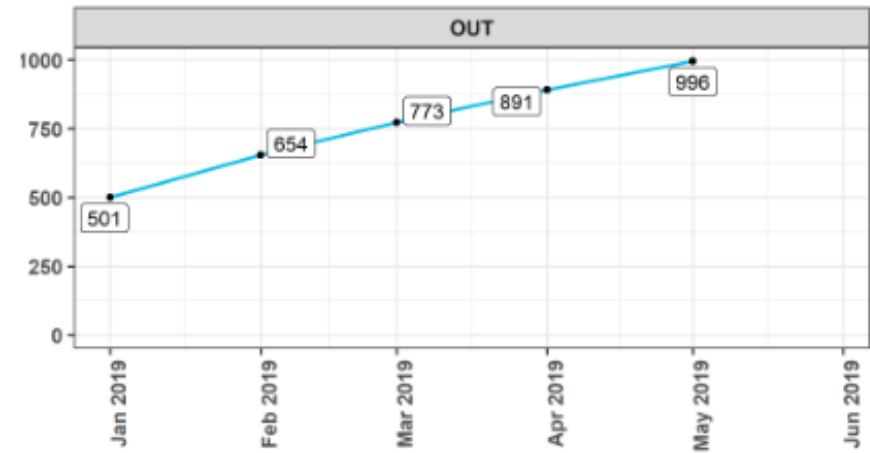
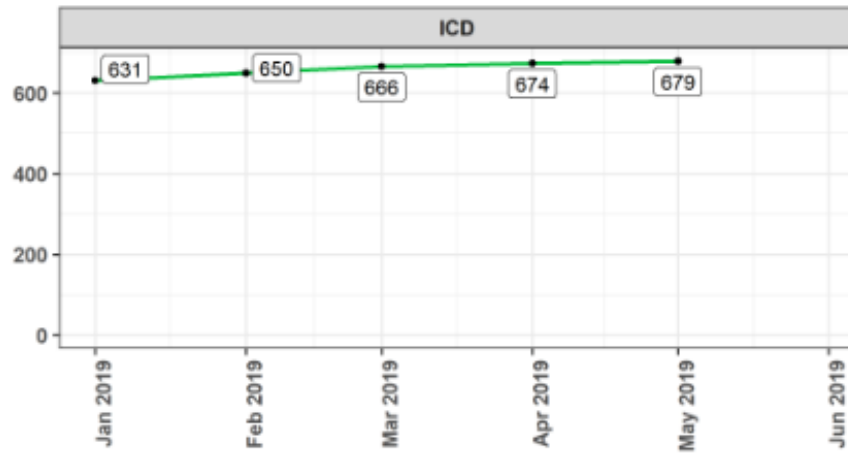
Trends in Recruitment locations



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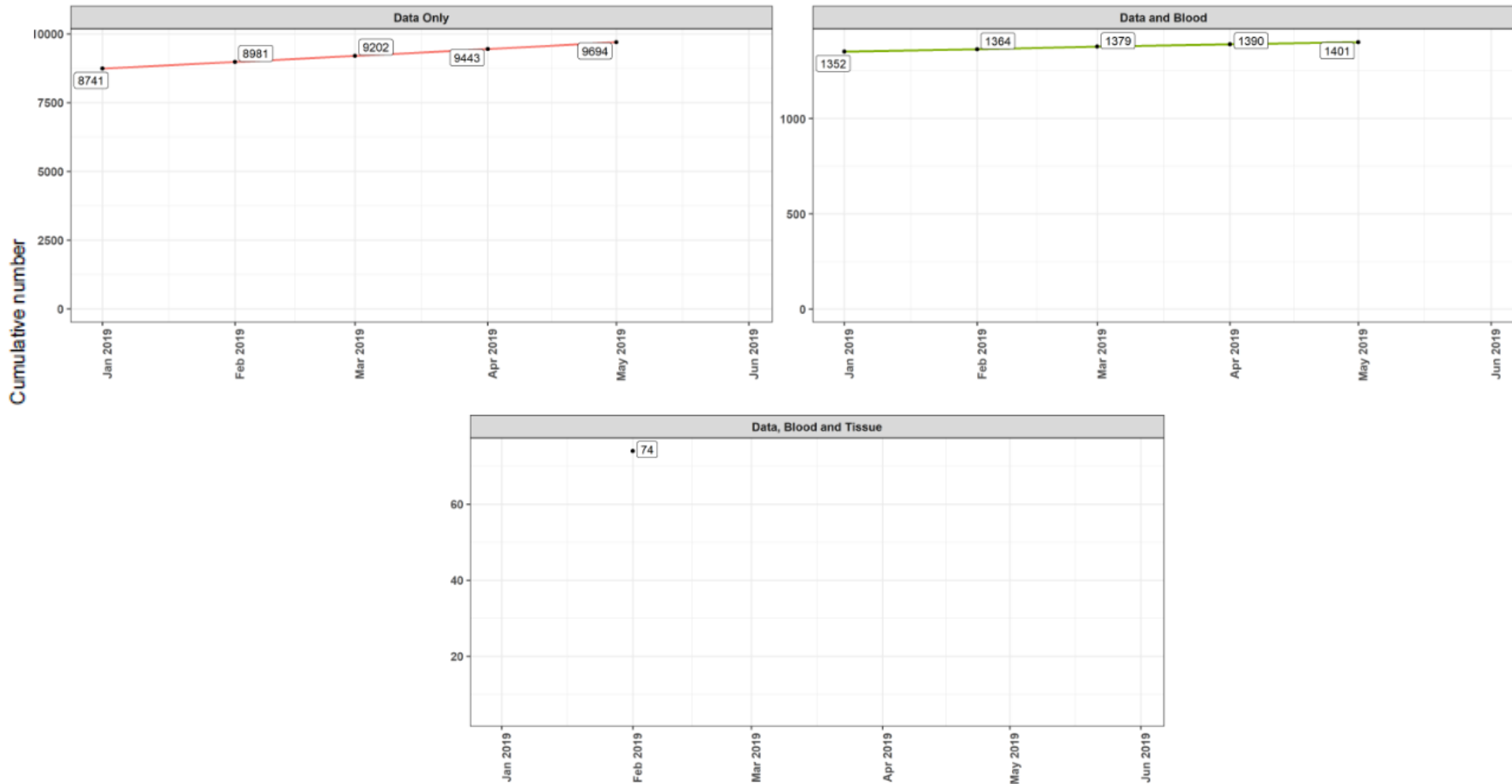


Trends in Recruitment locations

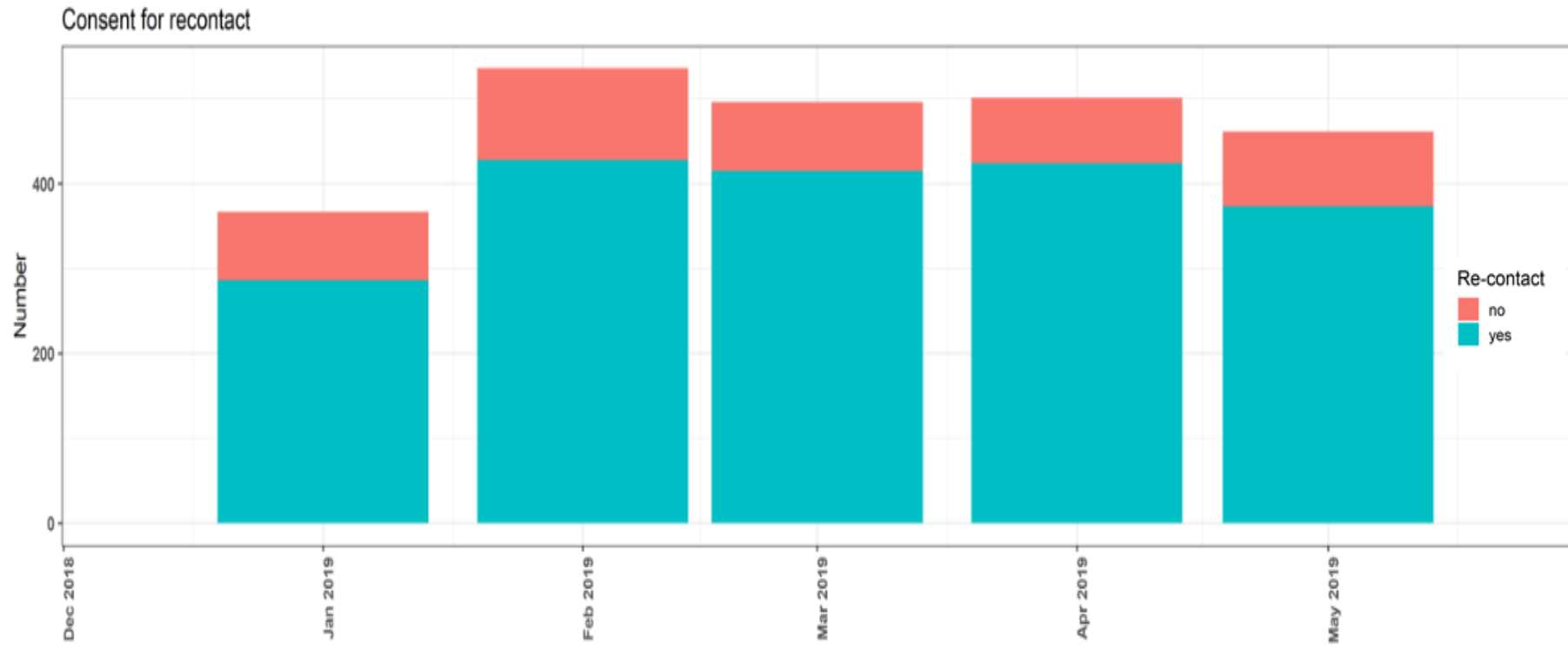


Cardiac MRI and Respective Stratum

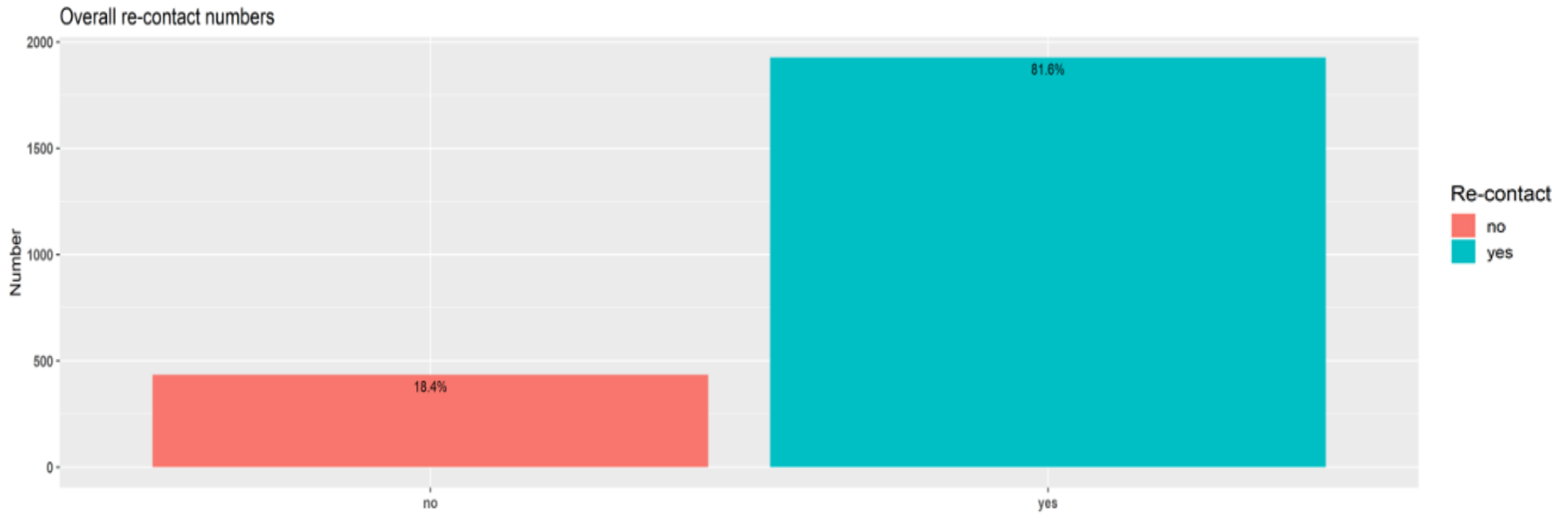
Recruitment trend of consent types for participants with CMR studies



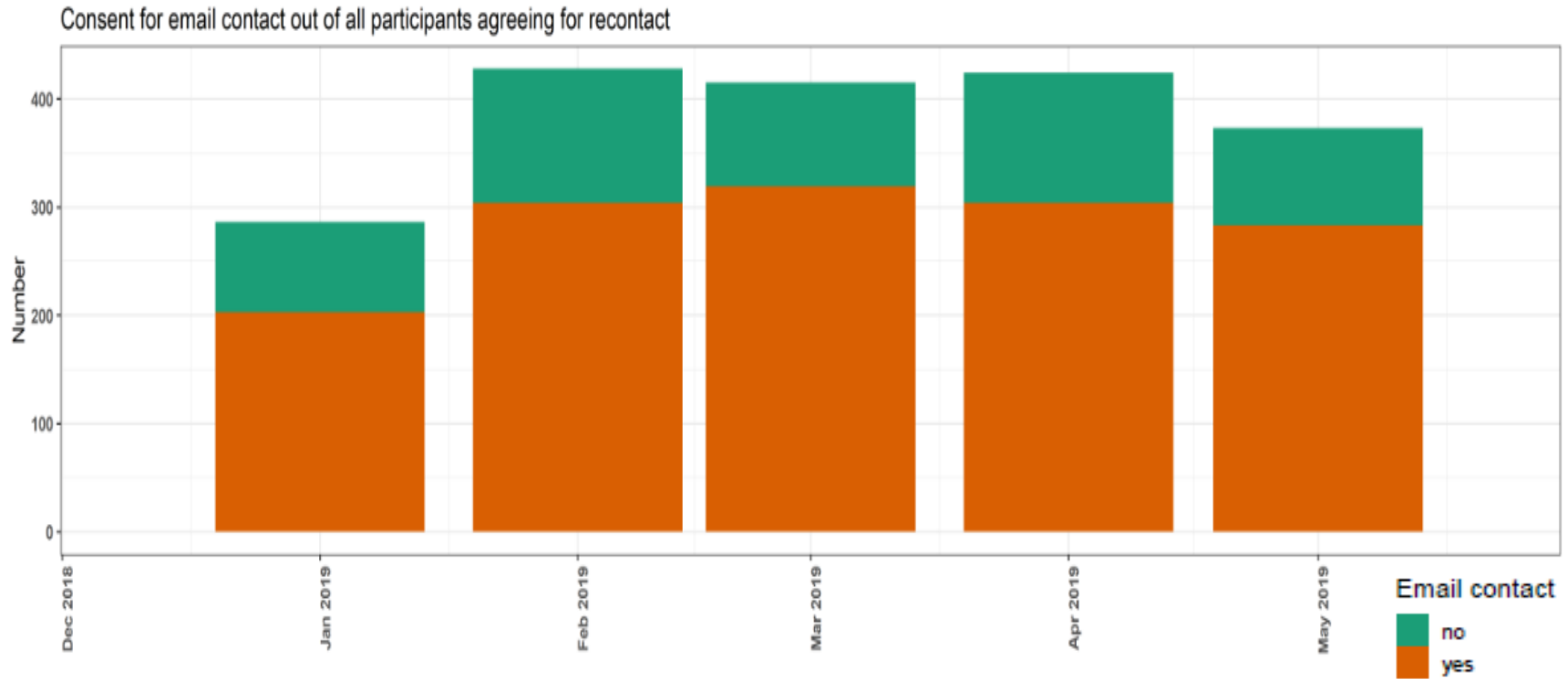
Trends in Consent to be Re-Contacted



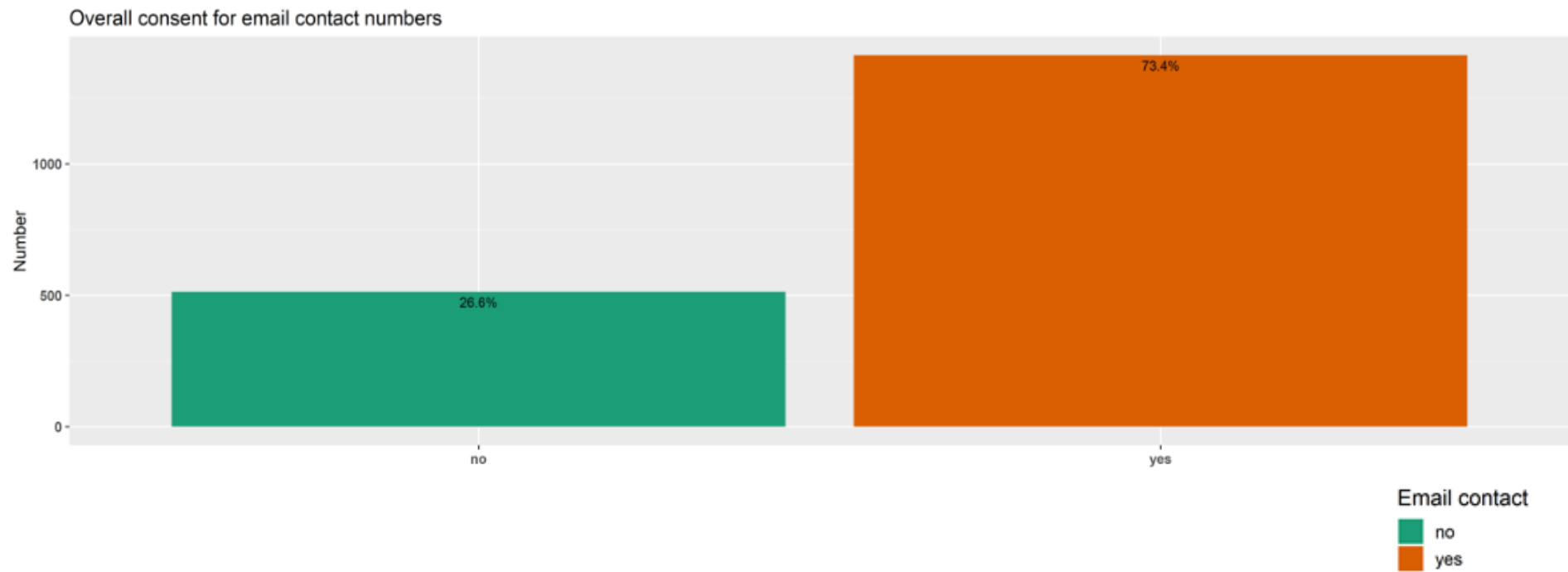
Proportion of Patients Consented for Re-Contact



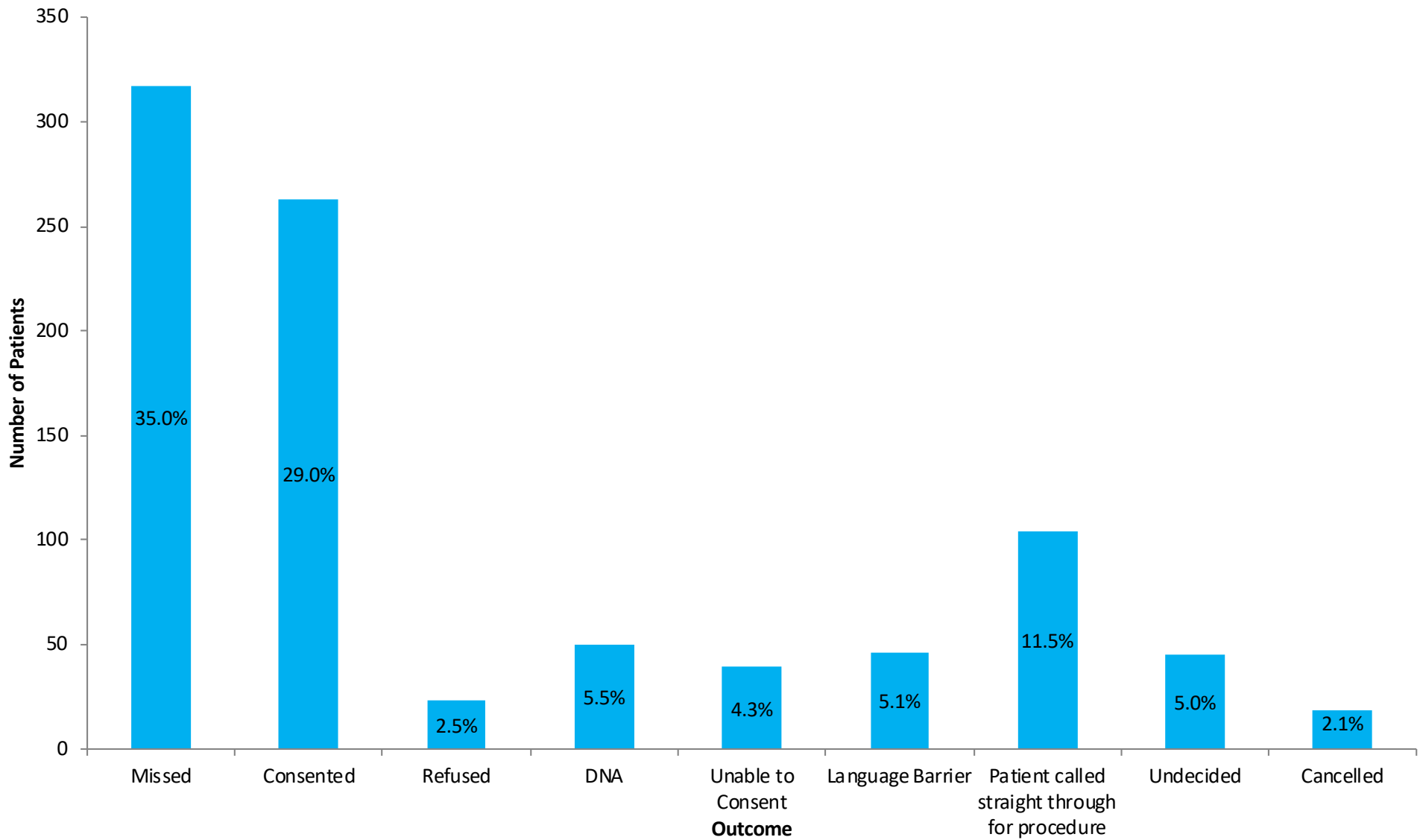
Trends in Patients Consenting to E-Mail Contact



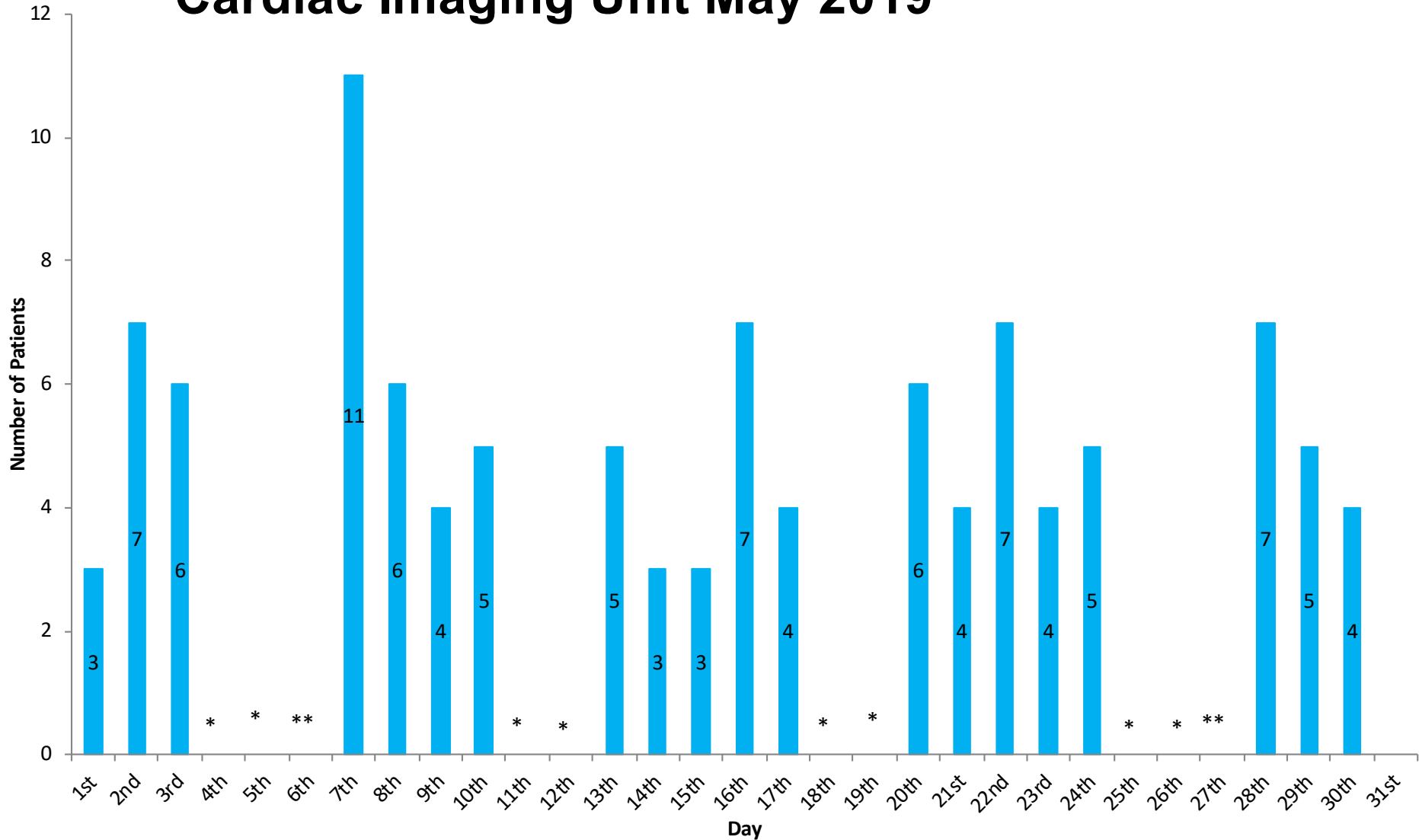
Future Contact Via E-Mail



Proportion of Cardiac Imaging Patients Recruited

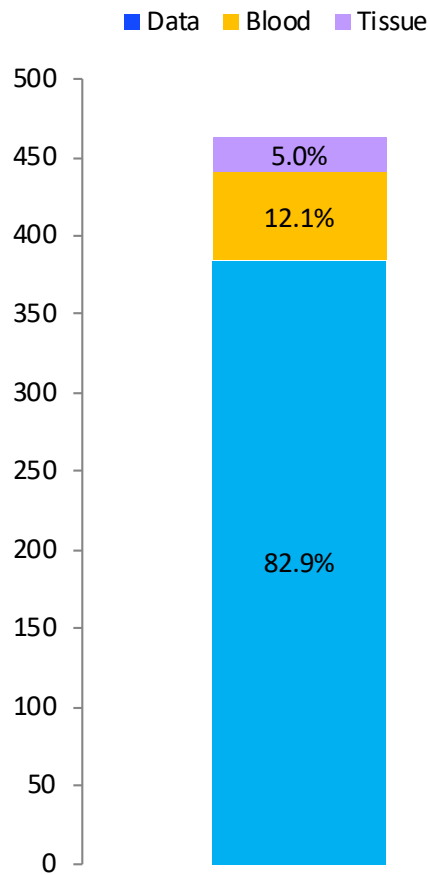


Patients Missed as Out of Hours in the Cardiac Imaging Unit May 2019

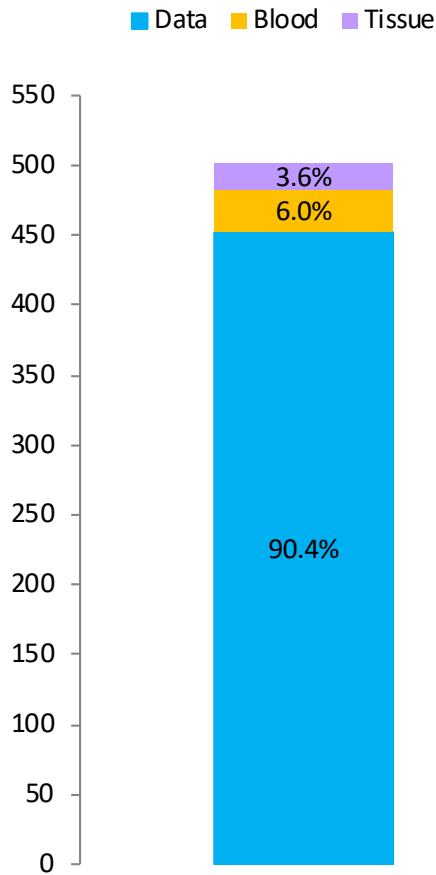


Ratio of Data, Blood and Tissue for three consecutive months

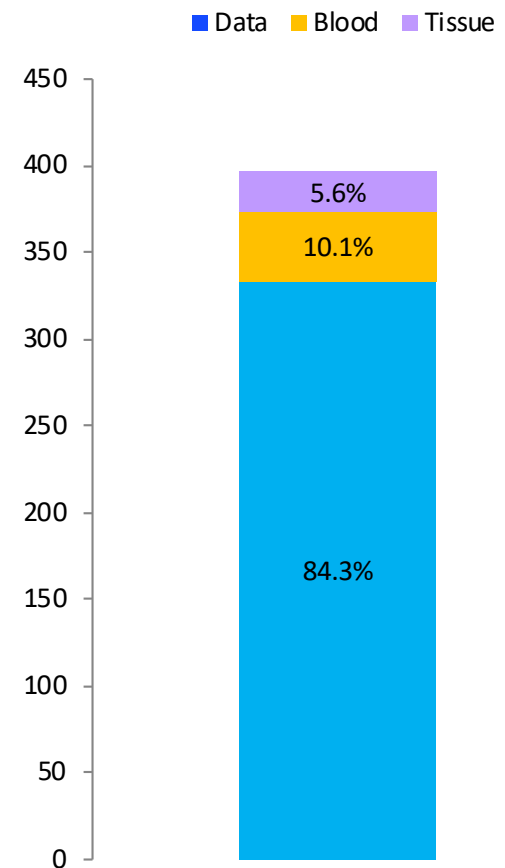
March 2019



April 2019



May 2019



Overall Ratio of Data, Blood and Tissue

