



Barts Health
NHS Trust



Barts Resource

July 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.burton1@nhs.net

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

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



Patient Feedback

“I’ve undergone lots of tests because my condition is quite rare. For the results to be recycled and used to help others is a very clever idea”

Anonymous participant

“Two different people have spoken to me today about the BioResource and I’ve already signed up on my last appointment. Is it possible to find this out before approaching me?”

Anonymous participant



Staff Feedback

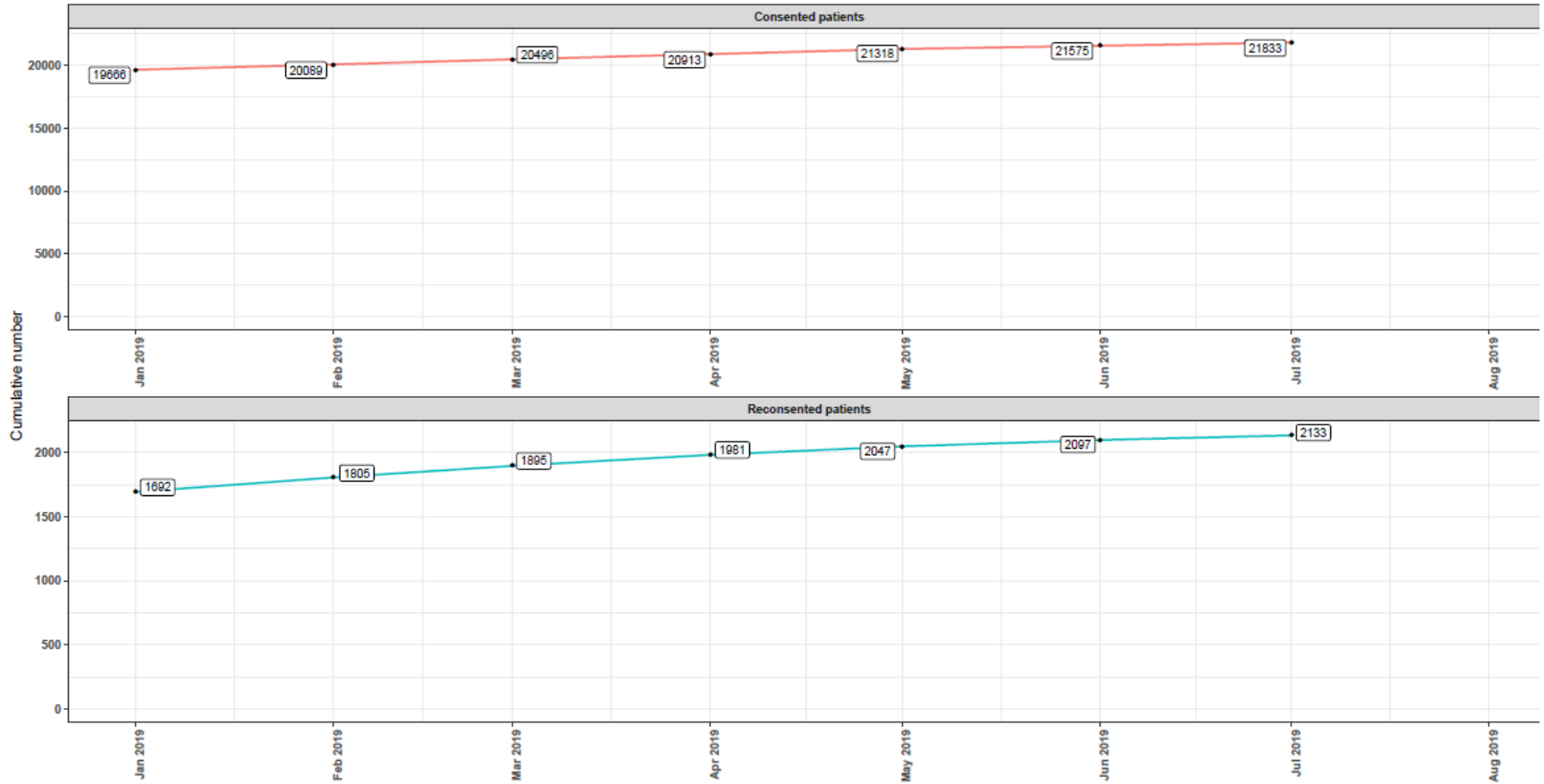
“ This is an interesting idea in the long term as it allows researchers to use data, blood and tissue samples for research into disease. Keep up the good work”

Anonymous

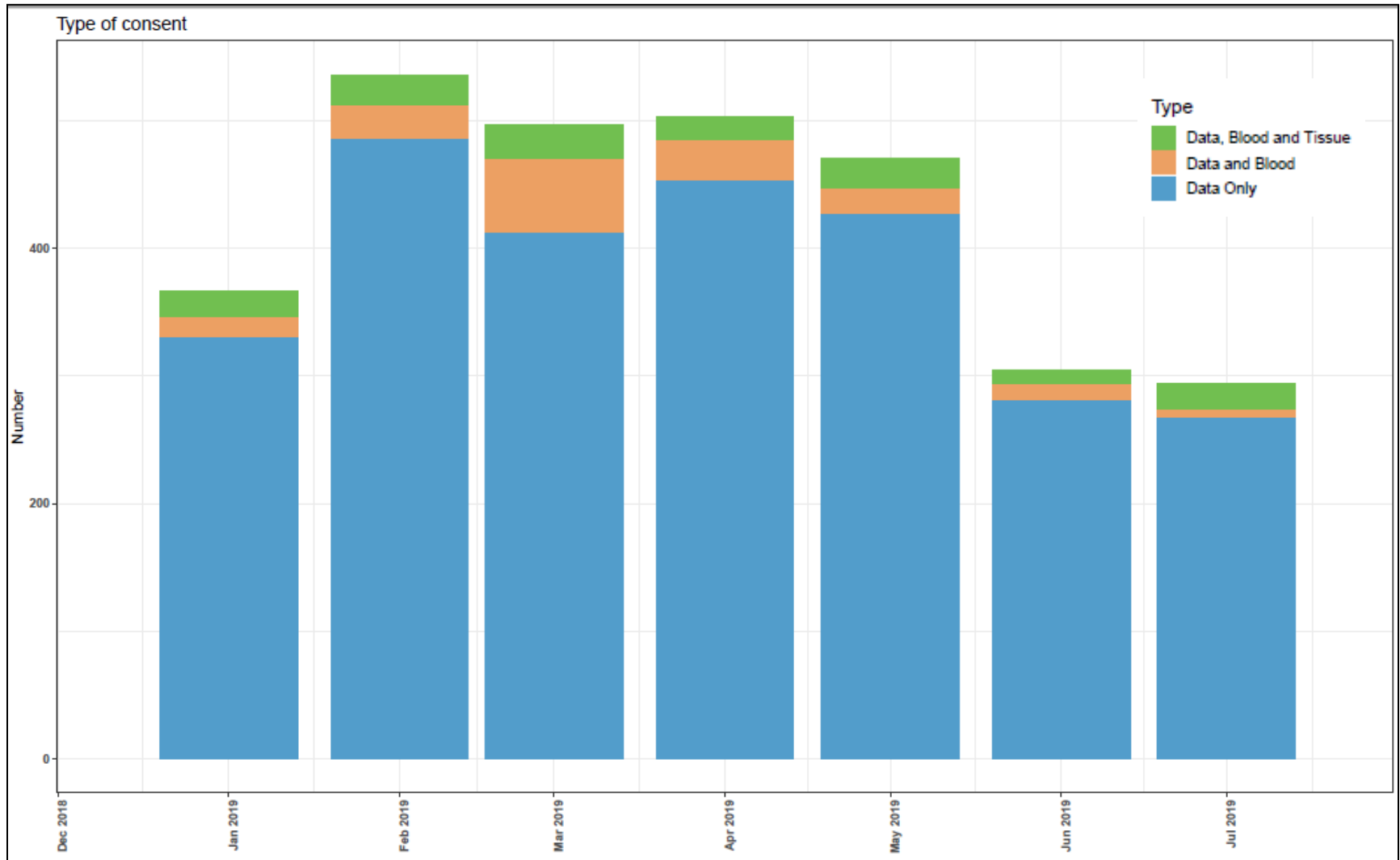


Cumulative Recruitment

Barts BioResource cumulative recruitment
Total consent N = 21878; Total re-consent N = 2141

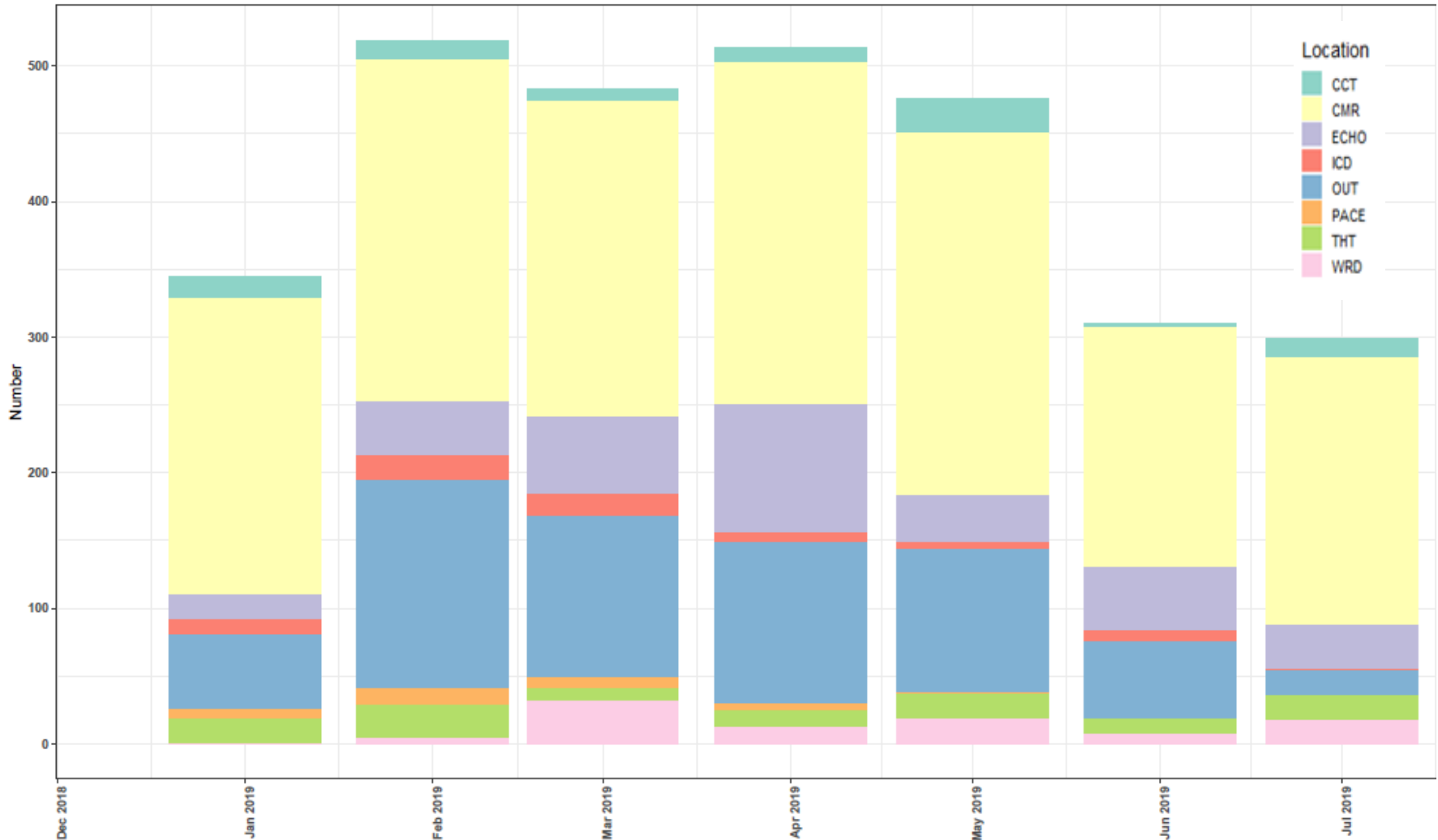


Recruitment to Respective Stratum



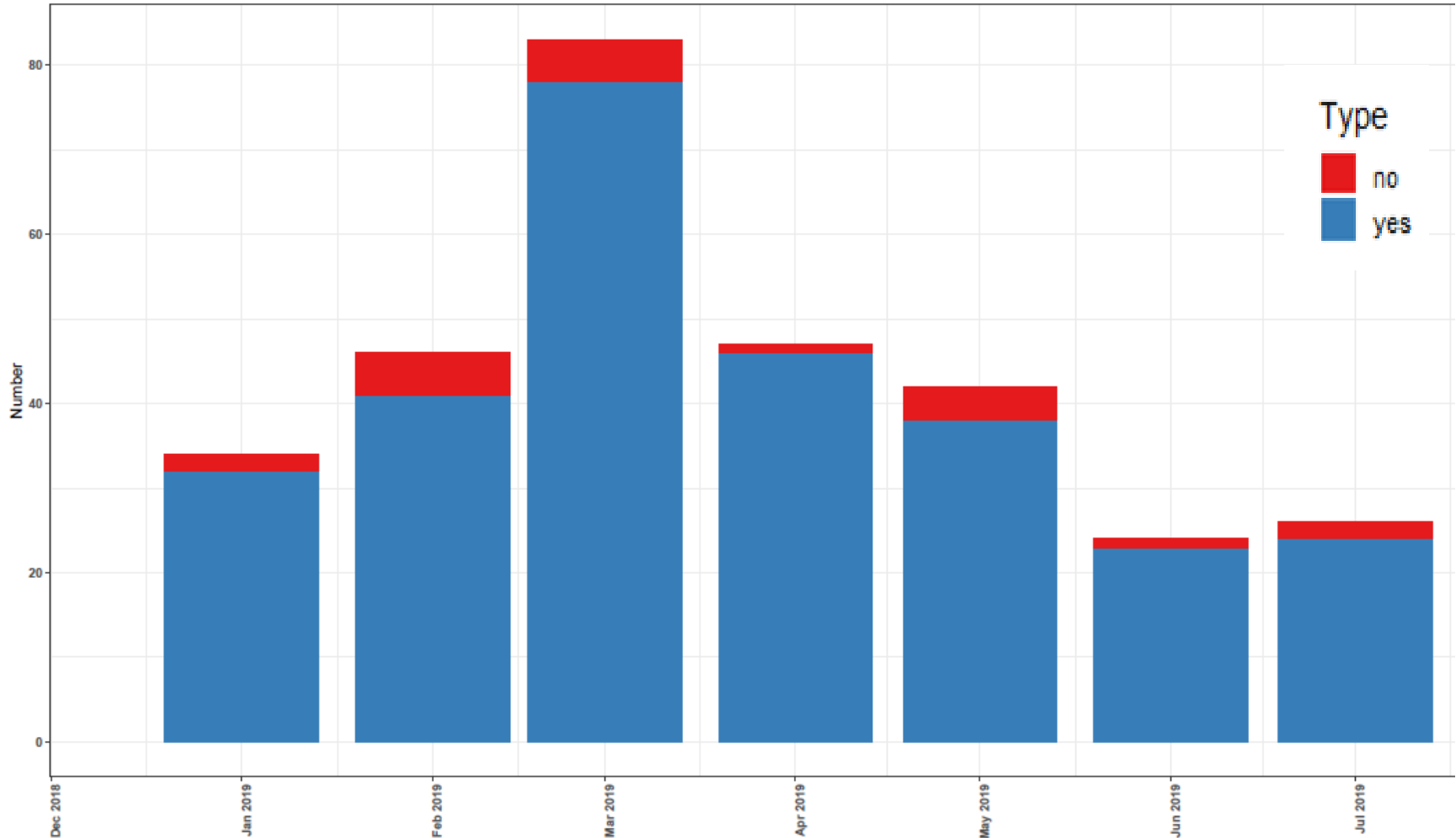
Location of Patient Recruitment

Major locations of patient

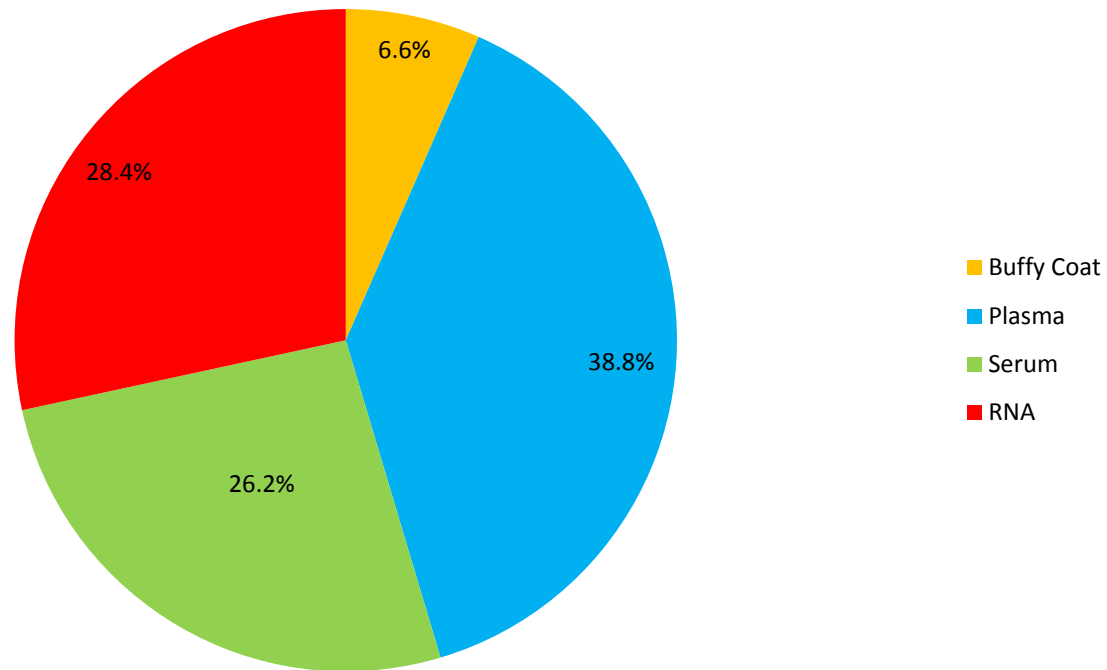


Proportion of Blood Sample Collection

Completed blood collection out of all patients consented for blood

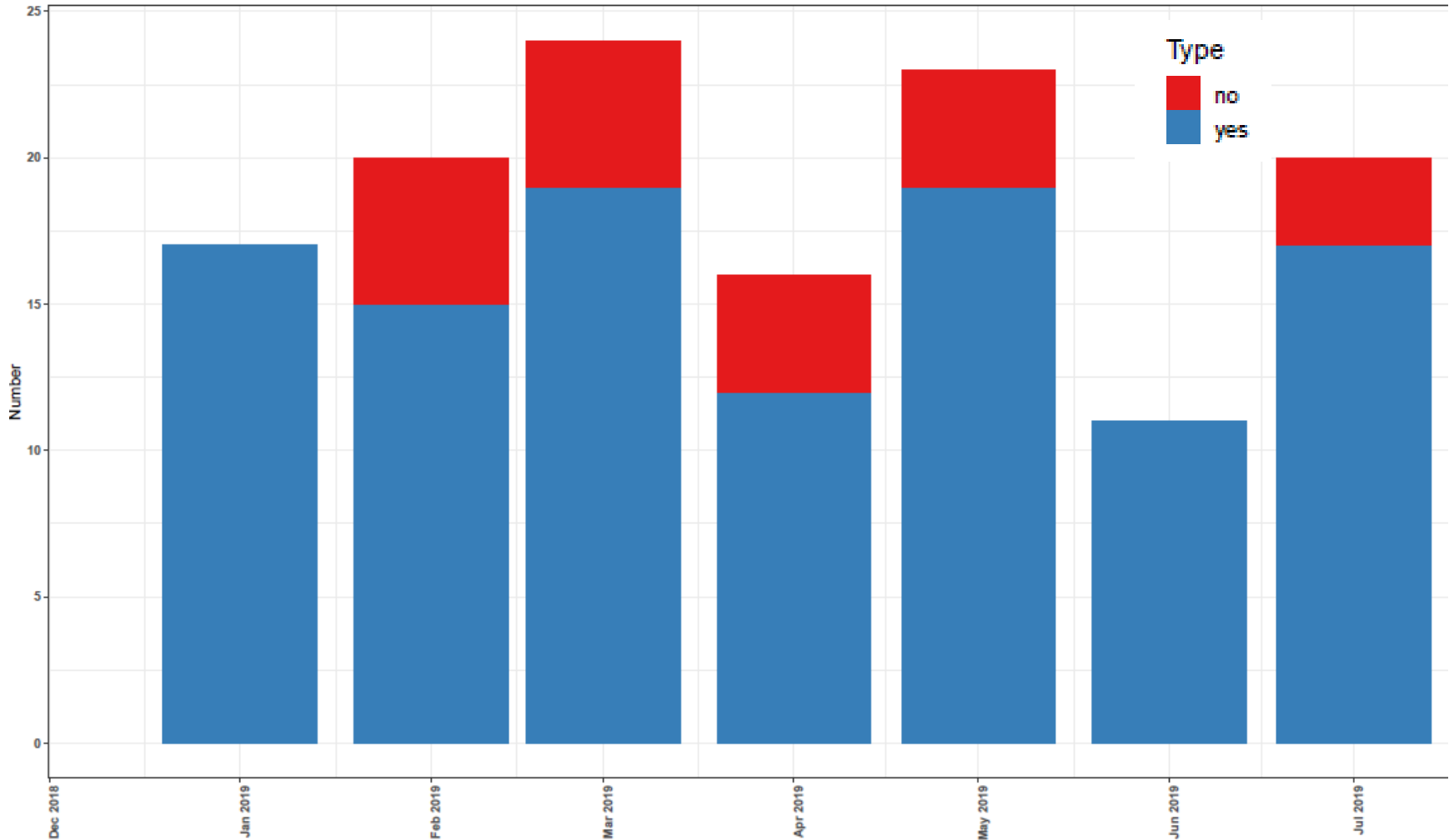


Number to date of Bio Samples within the BBR



Proportion of Tissue Sample Collection

Completed tissue collection out of all patients consented for tissue



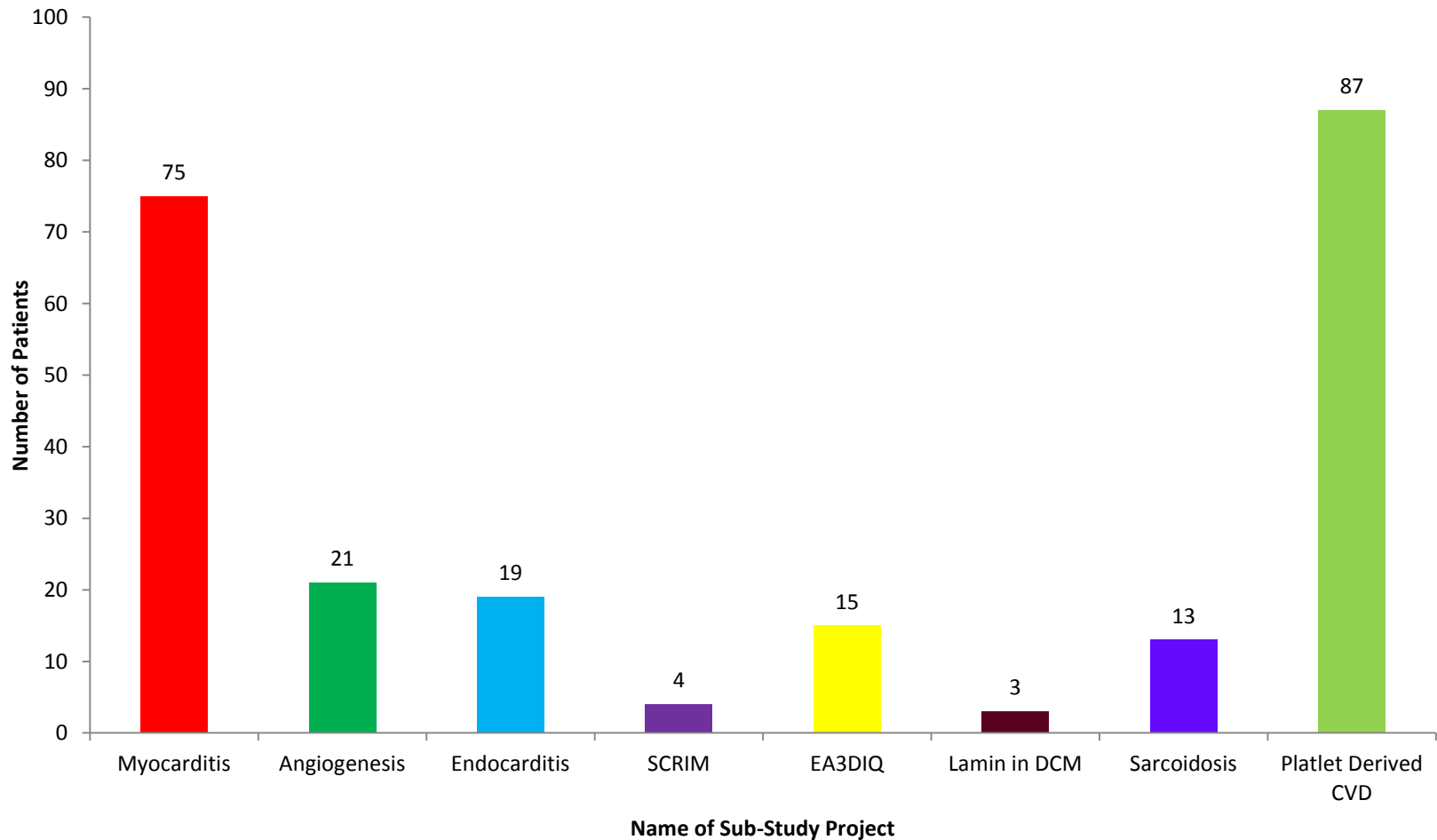
Types of tissue samples collected and stored within the BBR

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

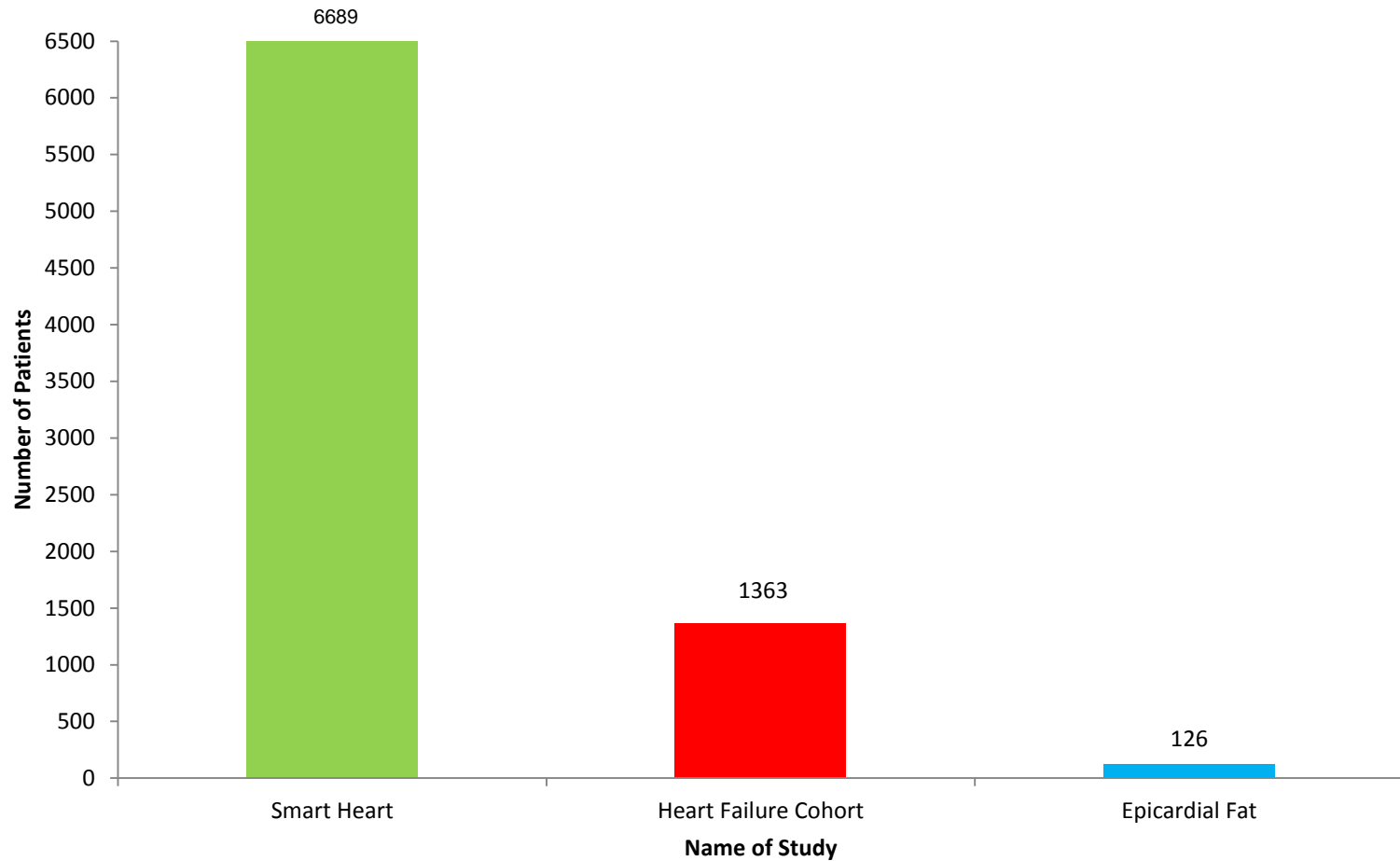
Ascending Aorta	Wet
Ascending Aorta	Dry
Descending Aorta	Wet
Descending Aorta	Dry
Aortic Arch	Wet
Aortic Arch	Dry
Abdominal Aorta	Wet
Abdominal Aorta	Dry
Aortic Root	Dry
Aortic Aneurism	Wet
Aortic Aneurism	Dry
Abdominal Aortic Aneurism	Wet
Abdominal Aortic Aneurism	Dry
Mitral Valve	Wet
Mitral Valve	Dry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

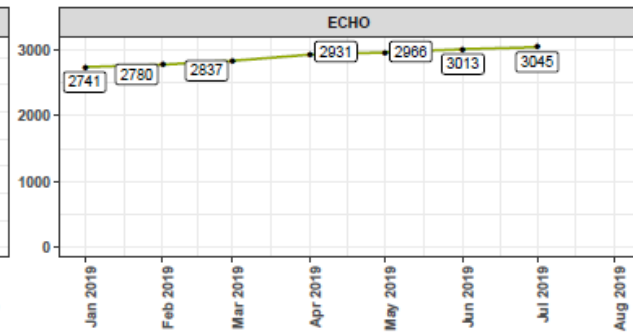
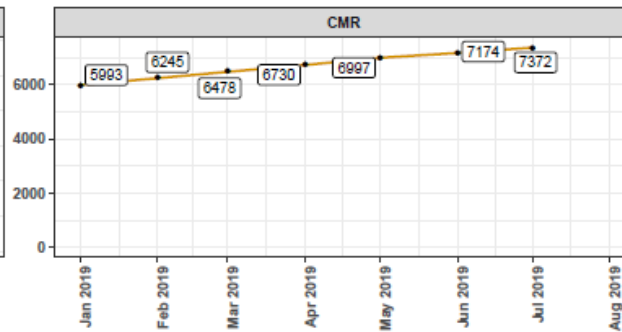
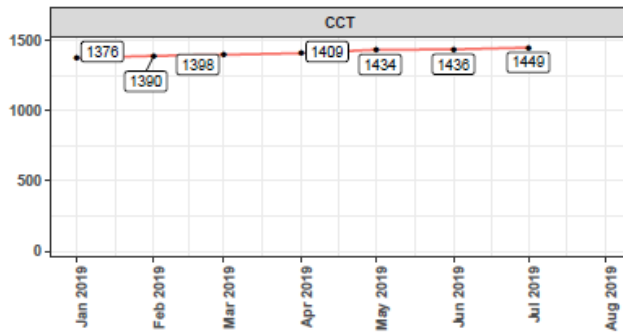


Large scale sub-study recruitment

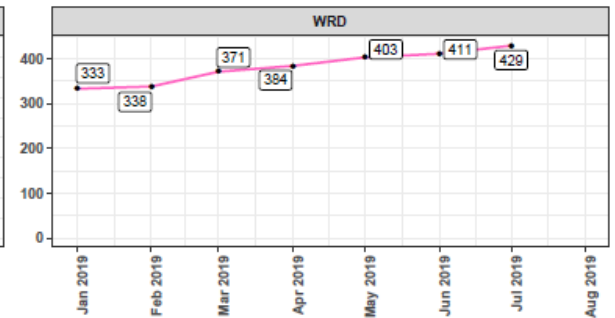
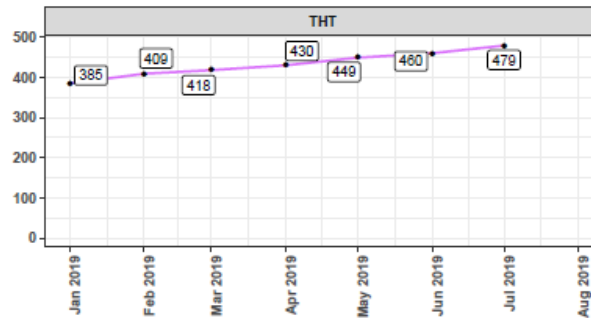
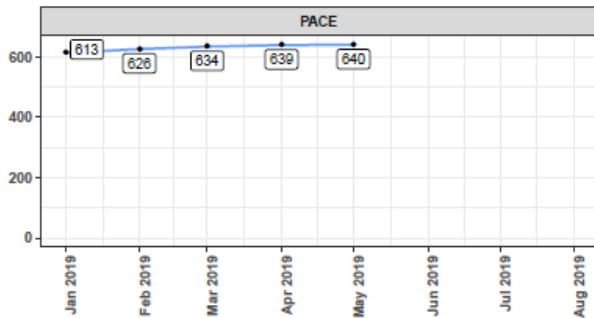


Trends in Recruitment locations

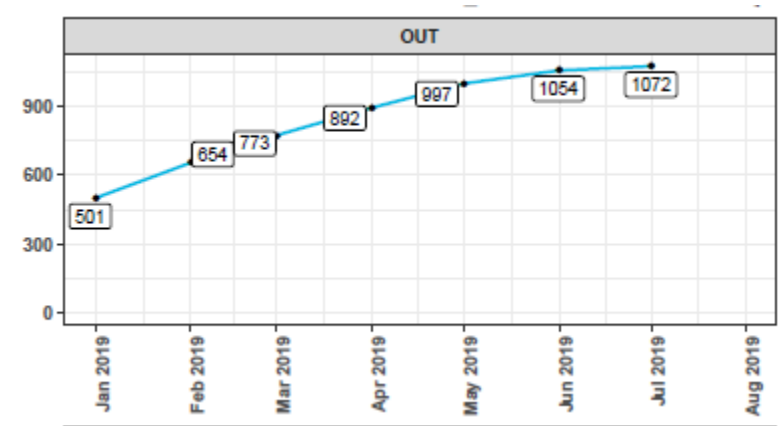
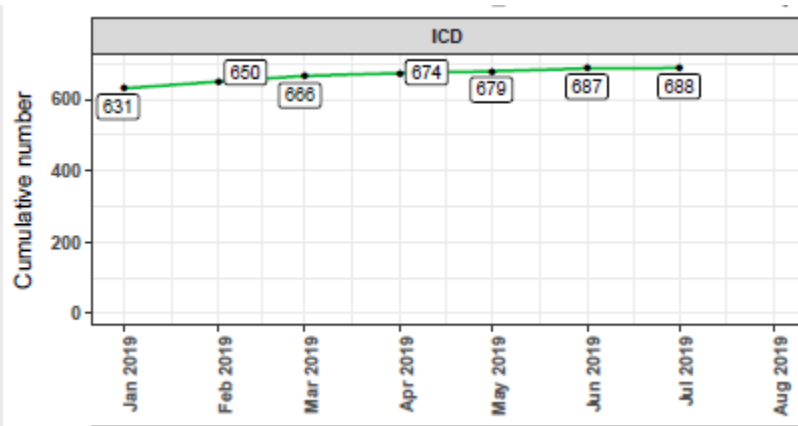
Recruitment trend of locations of consent



Trends in Recruitment locations



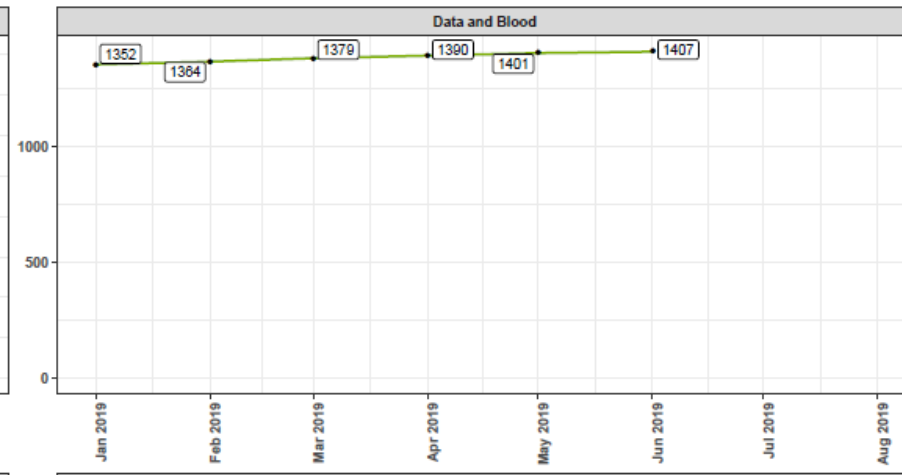
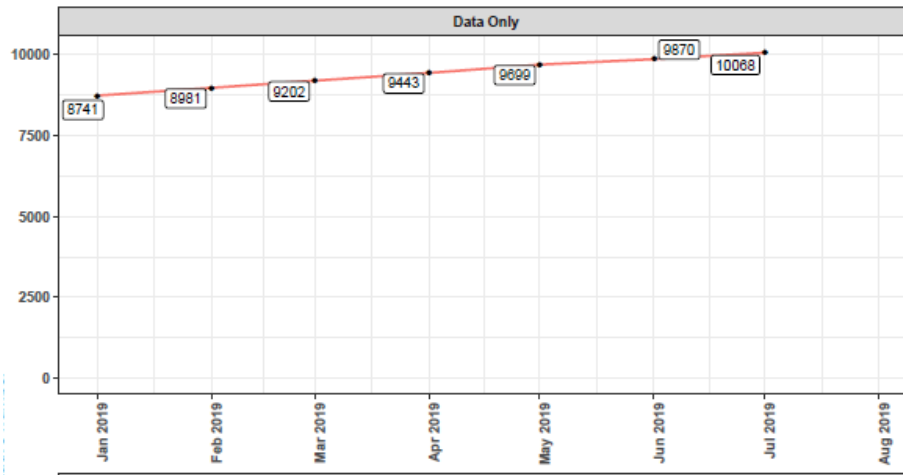
Trends in Recruitment locations



Cardiac MRI and Respective Stratum

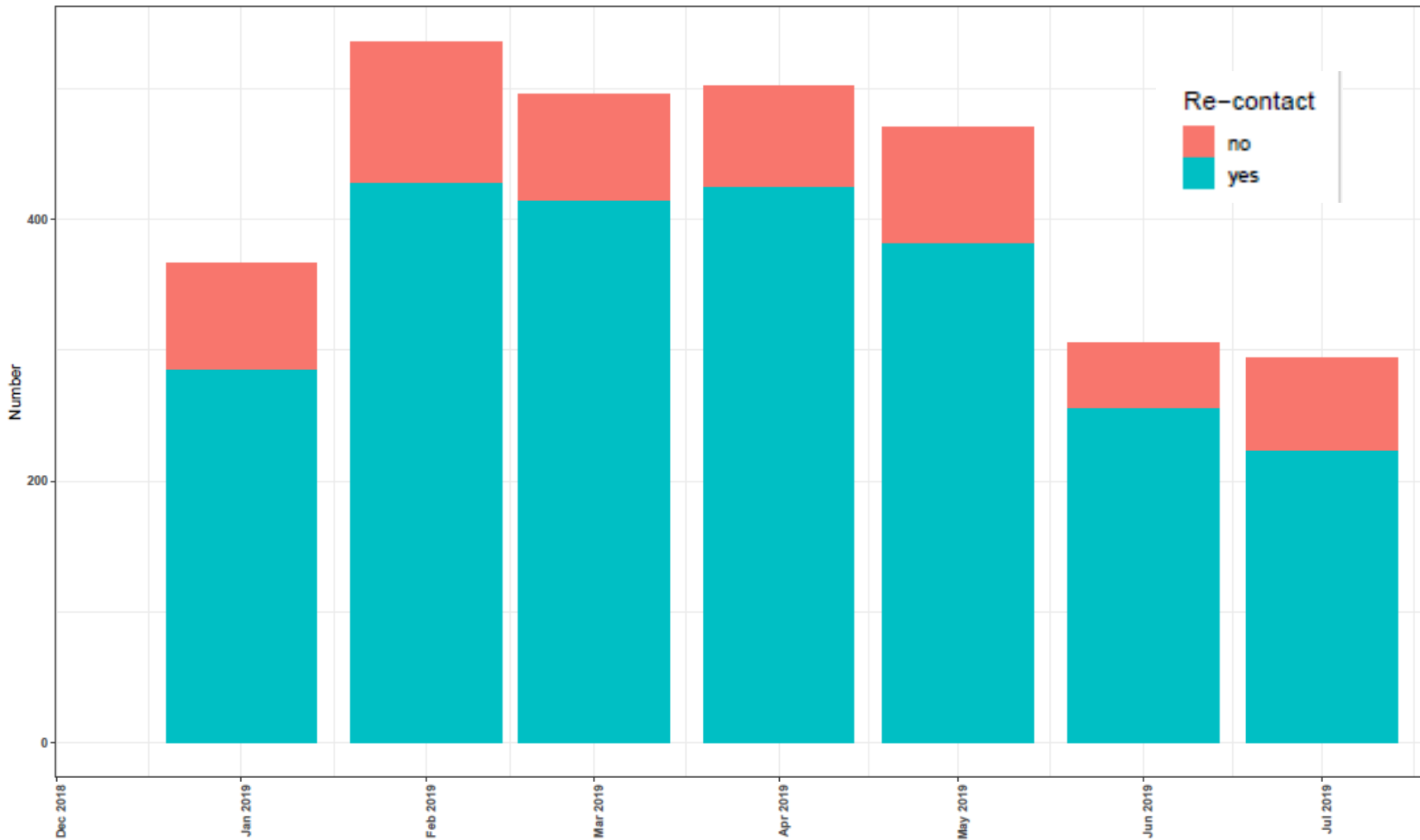
Recruitment trend of consent types for participants with CMR studies

'Data Only' N = 10100; 'Data and Blood' N = 1407; 'Data, Blood and Tissue' N = 74; 'Data and Tissue' N = 8

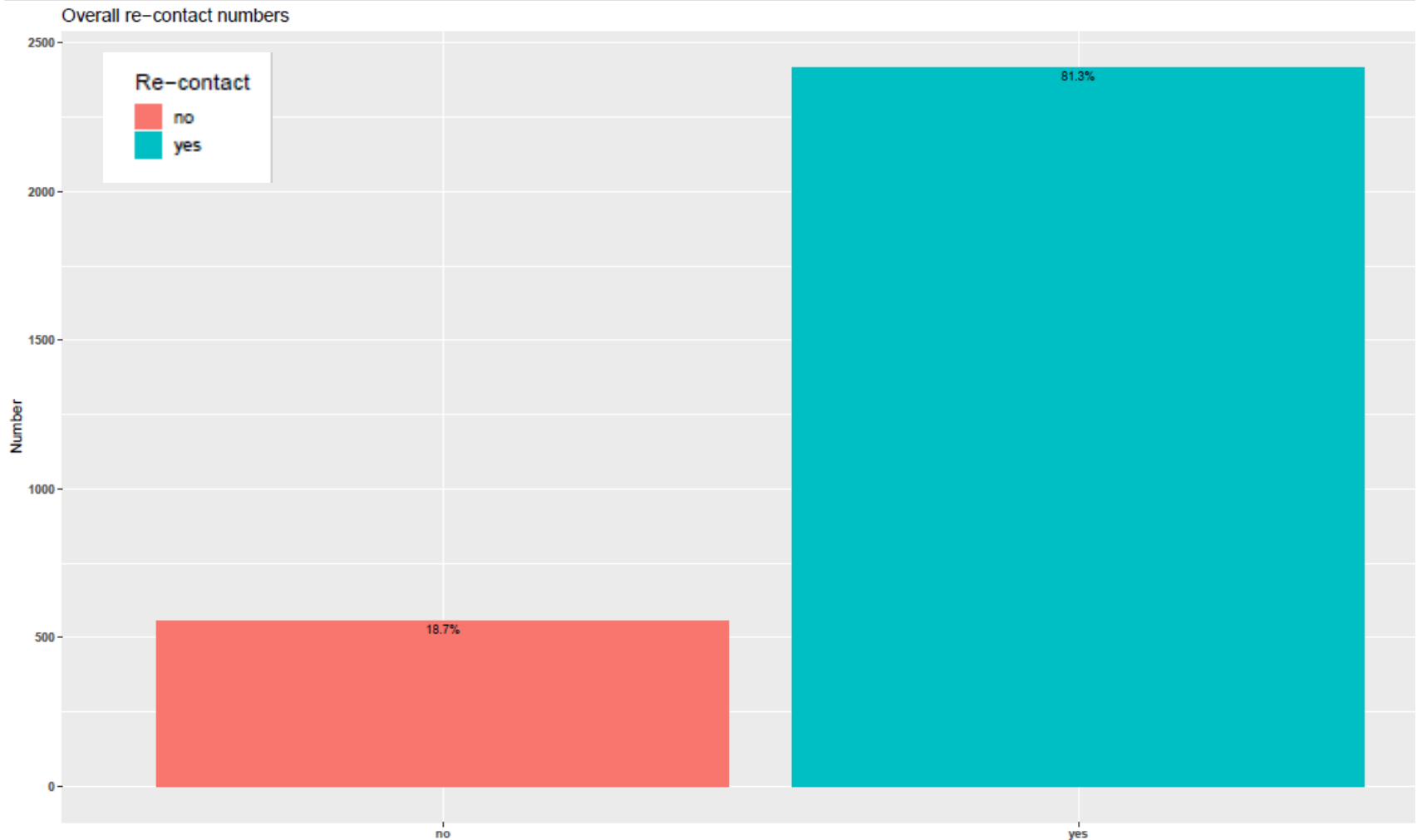


Trends in Consent to be Re-Contacted

Consent for recontact

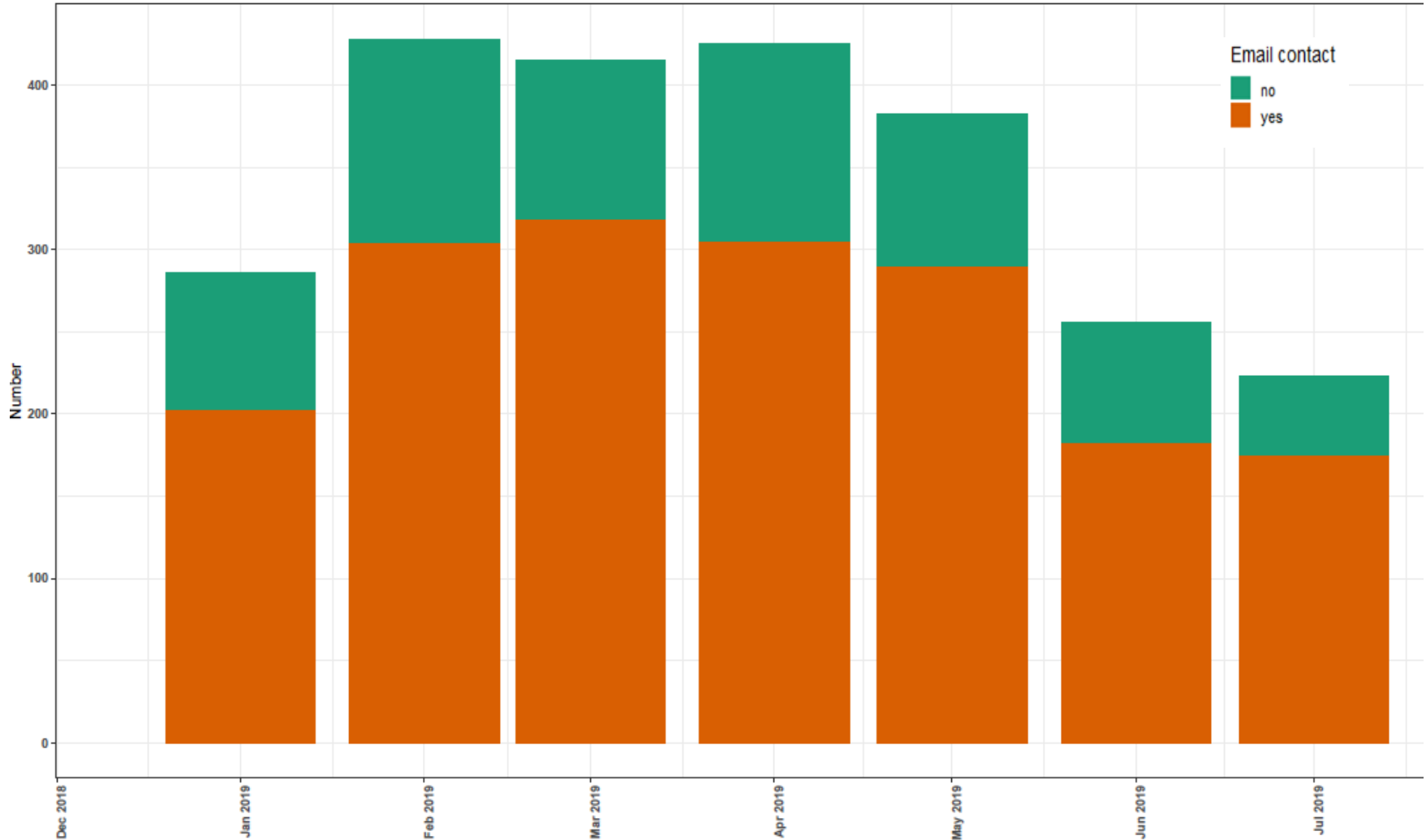


Proportion of Patients Consented for Re-Contact

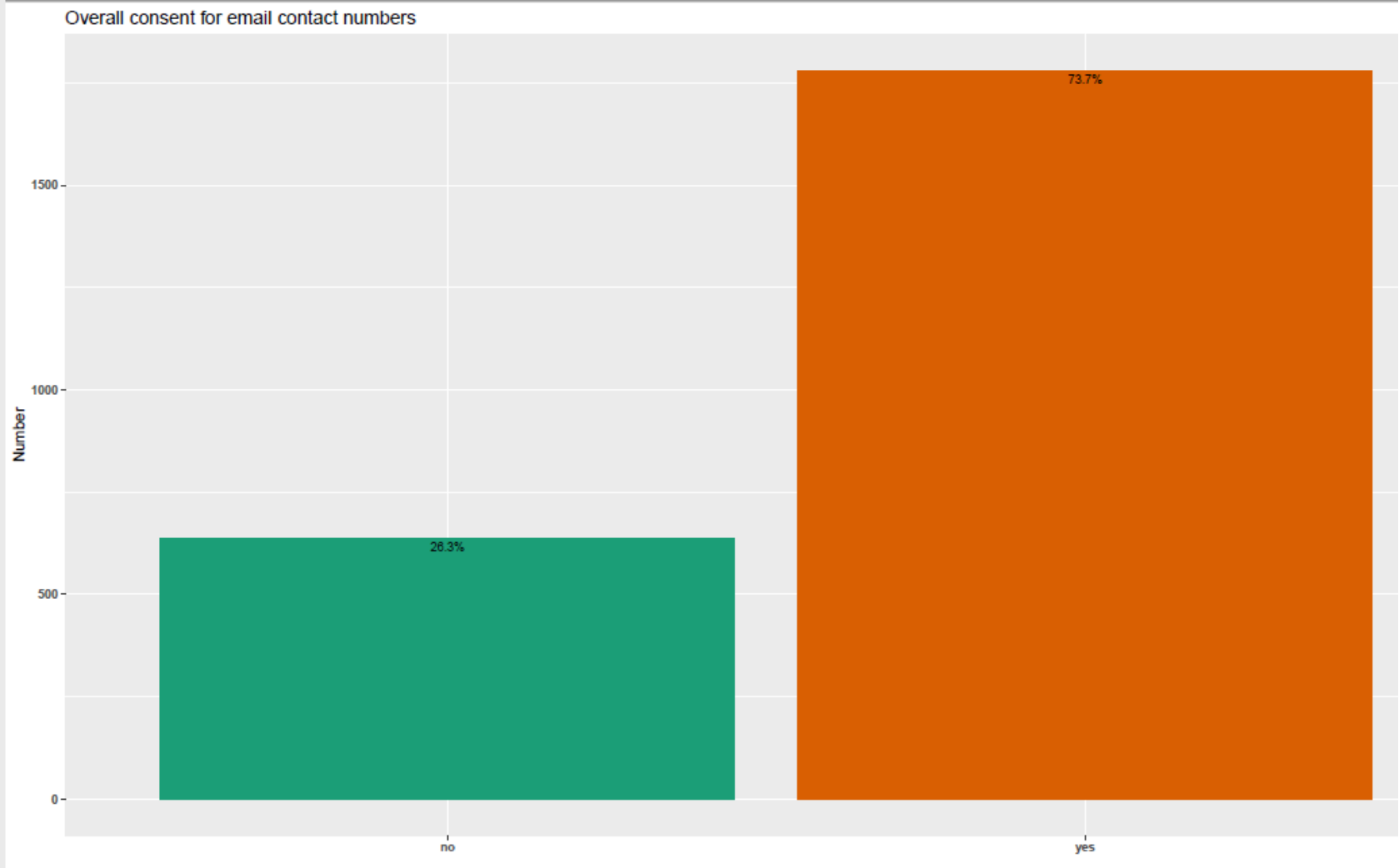


Trends in Patients Consenting to E-Mail Contact

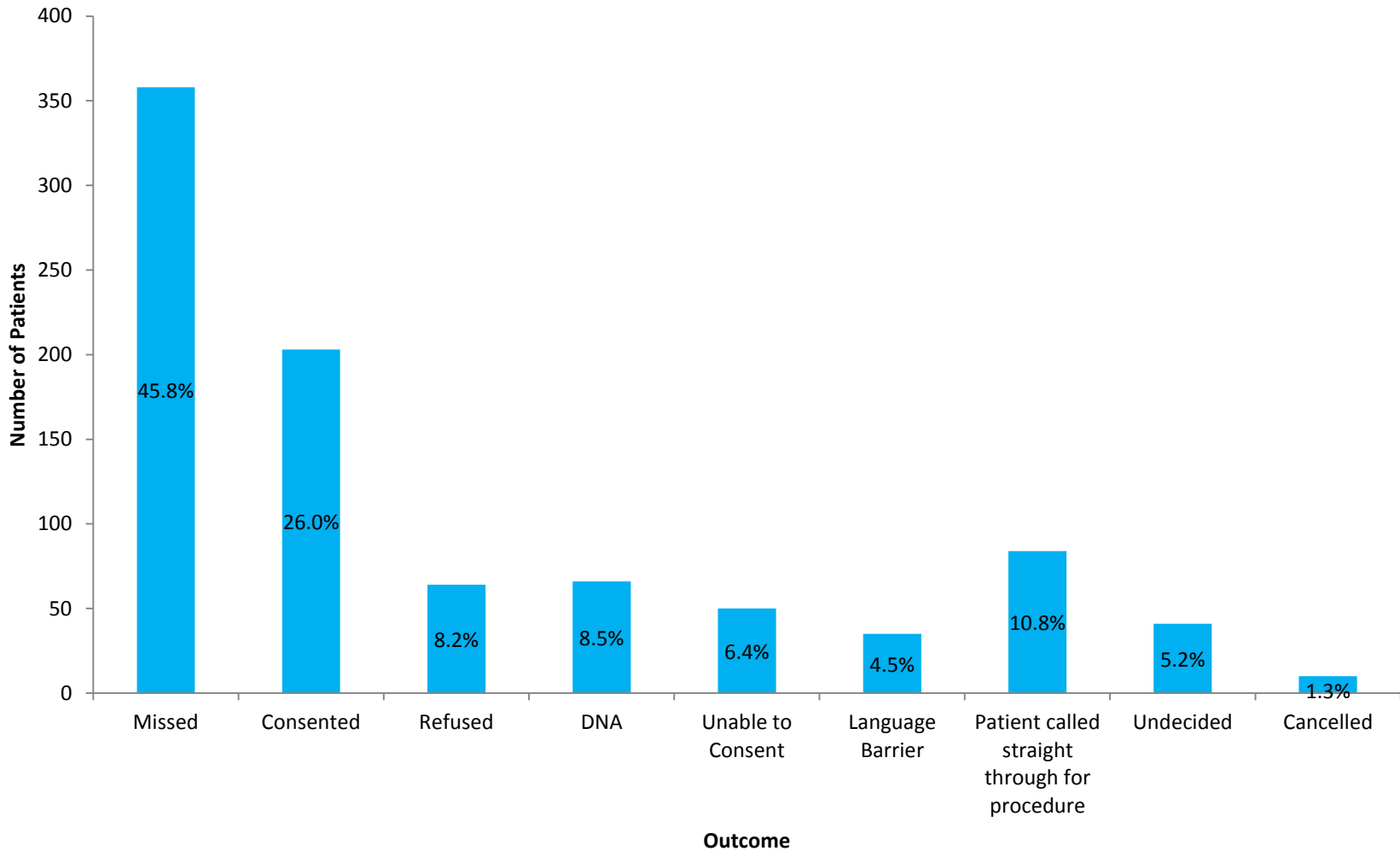
Consent for email contact out of all participants agreeing for recontact



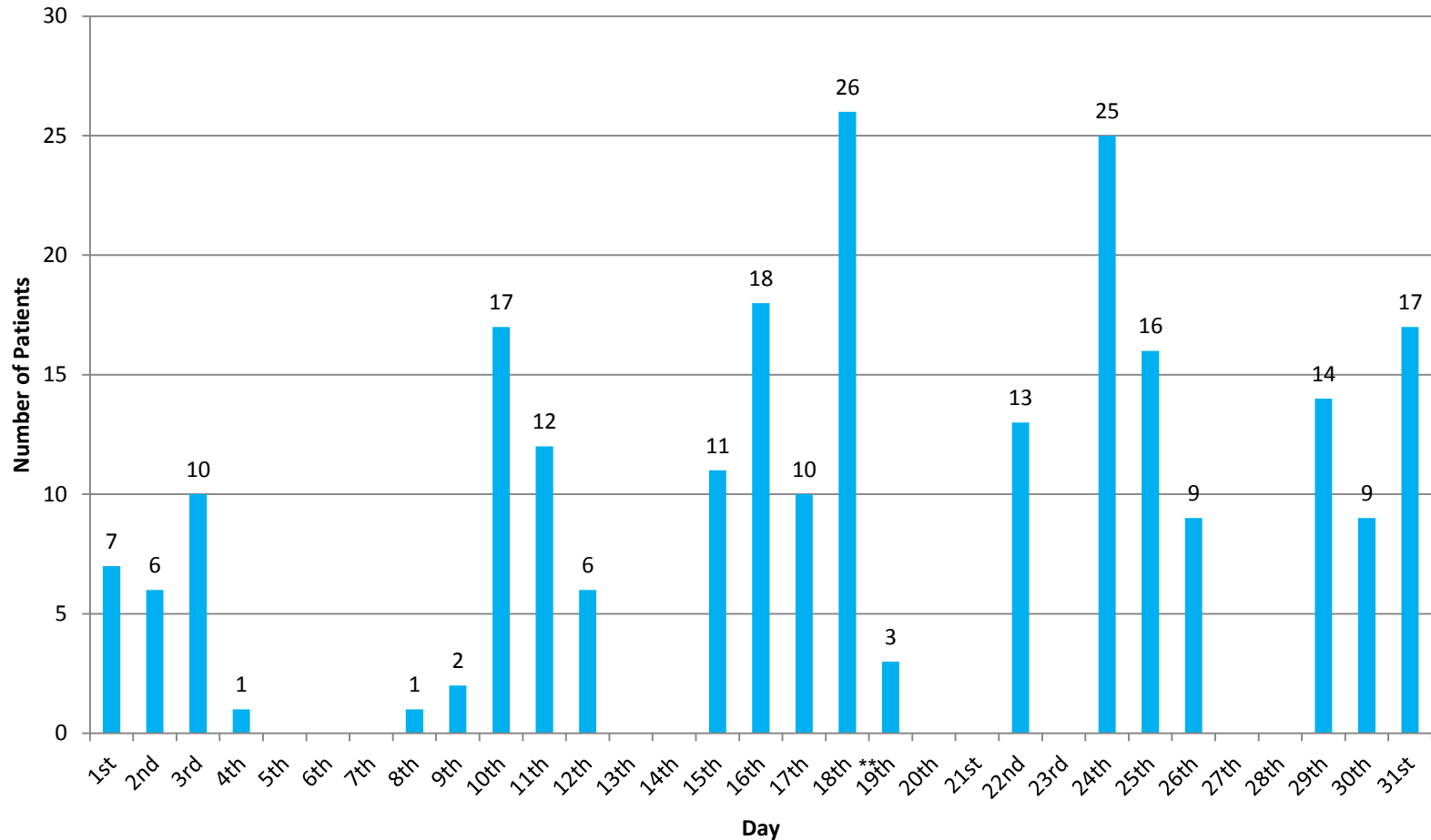
Future Contact Via E-Mail



Proportion of Cardiac Imaging Patients Recruited

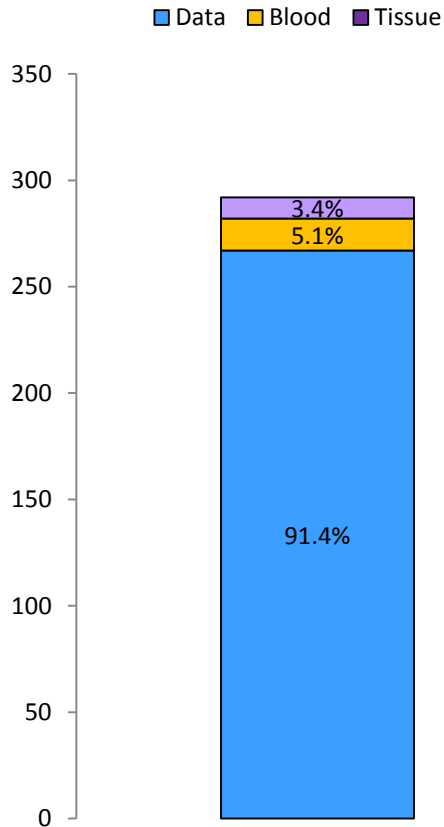


Patients Missed as Out of Hours in the Cardiac Imaging Unit July 2019

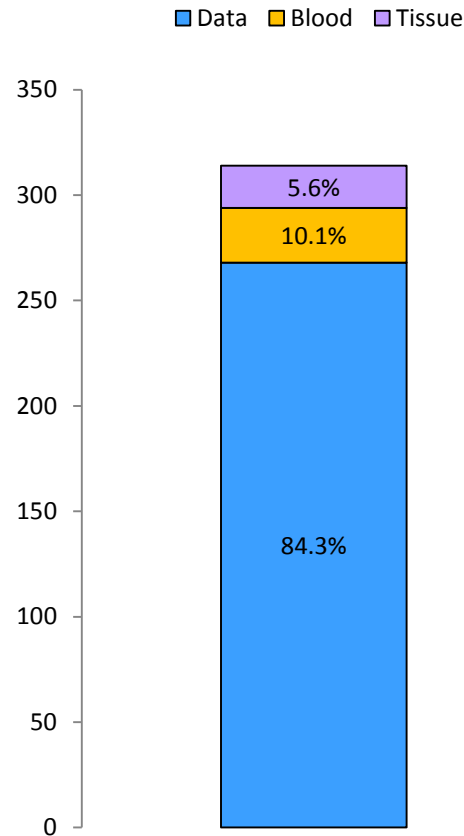


Ratio of Data, Blood and Tissue for three consecutive months

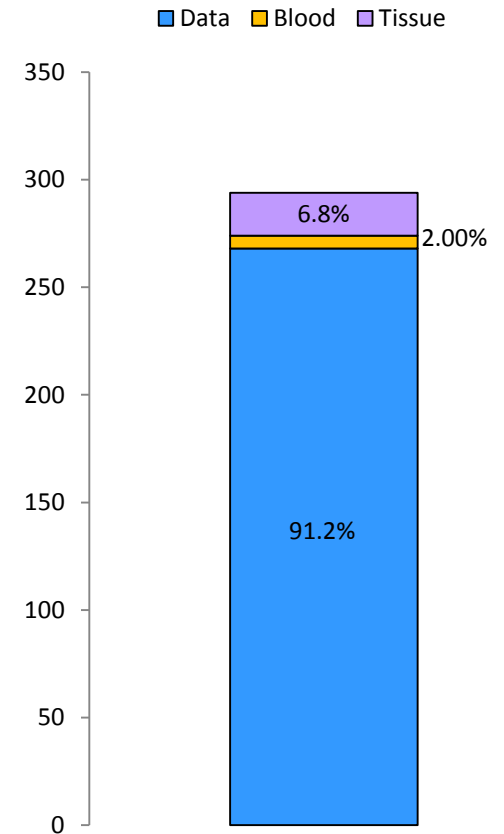
May 2019



June 2019



July 2019



Overall Ratio of Data, Blood and Tissue

