



**Barts Health**  
NHS Trust



# Barts Resource

## October 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](mailto: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

Anonymous participant

*“If it is for research purposes then why not”*

Anonymous participant

*“Thank you for your help today, and I am more than happy to help you with your research.”*



## Staff Feedback

*“The patients were impressed with how fast they had their procedure and this is down to your help in the initial stage. We appreciate your support in this department.”*

Anonymous member of staff



# Barts BiResource

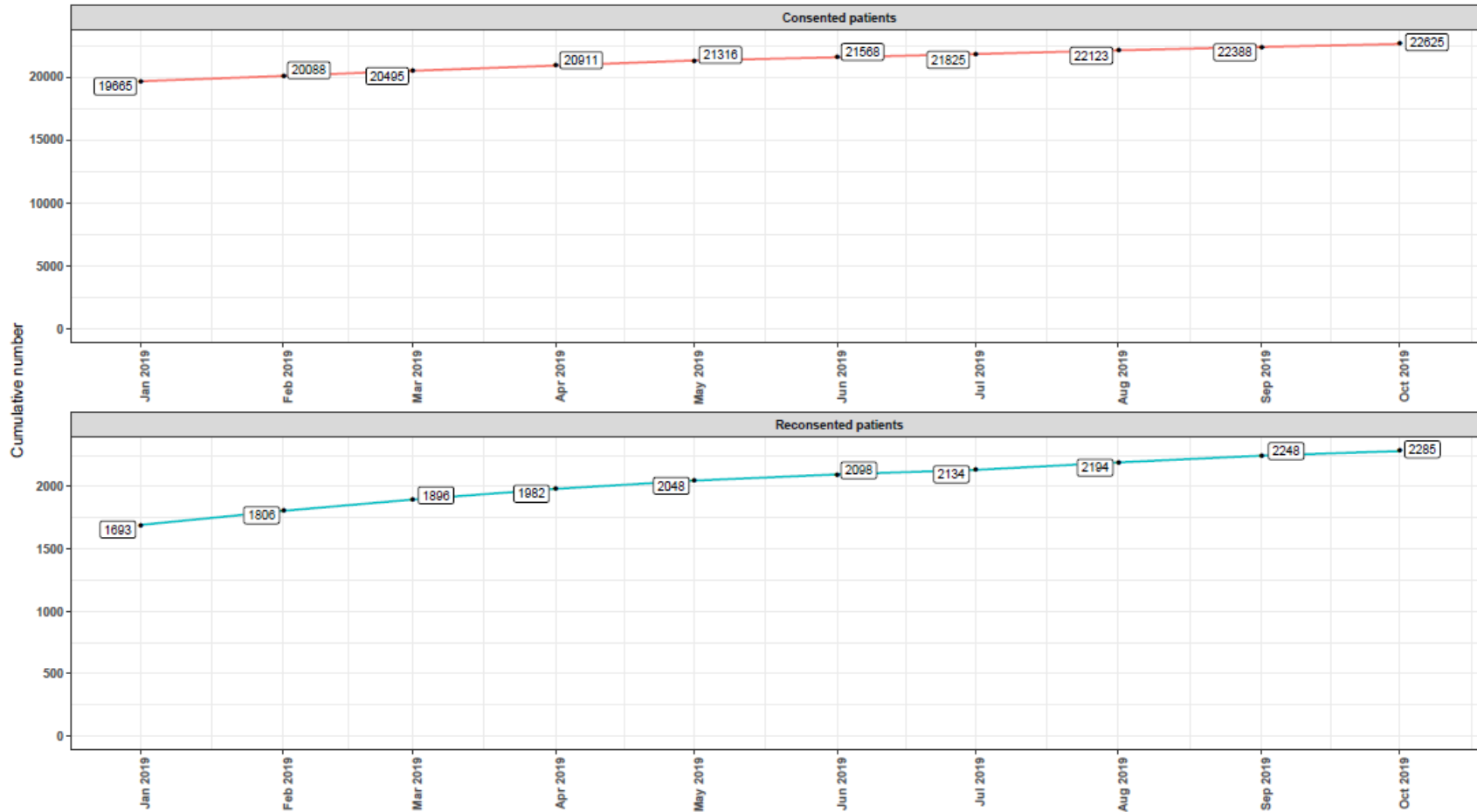
## Cumulative Recruitment



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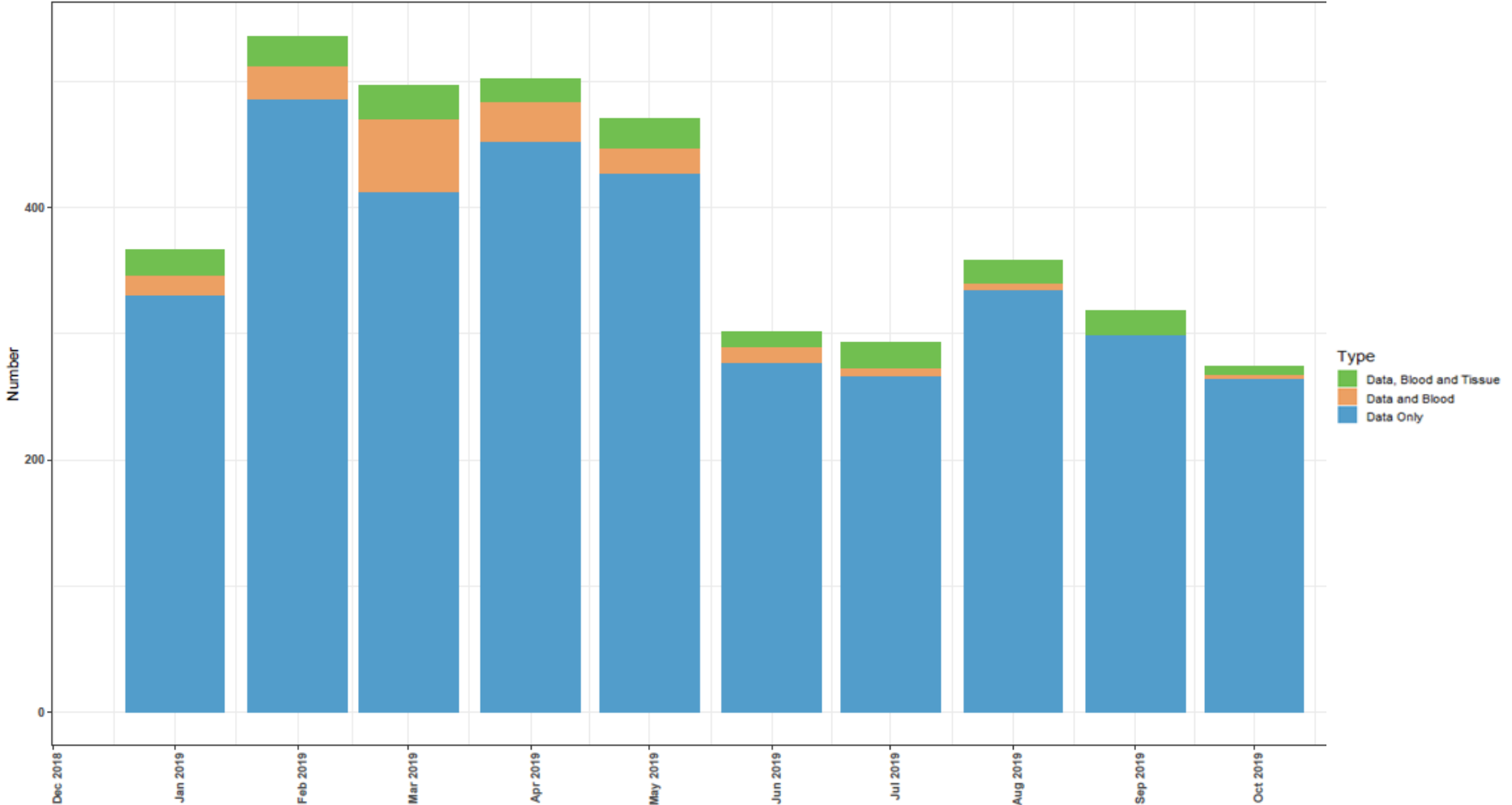
Barts BioResource cumulative recruitment

Total consent N = 22625; Total re-consent N = 2285



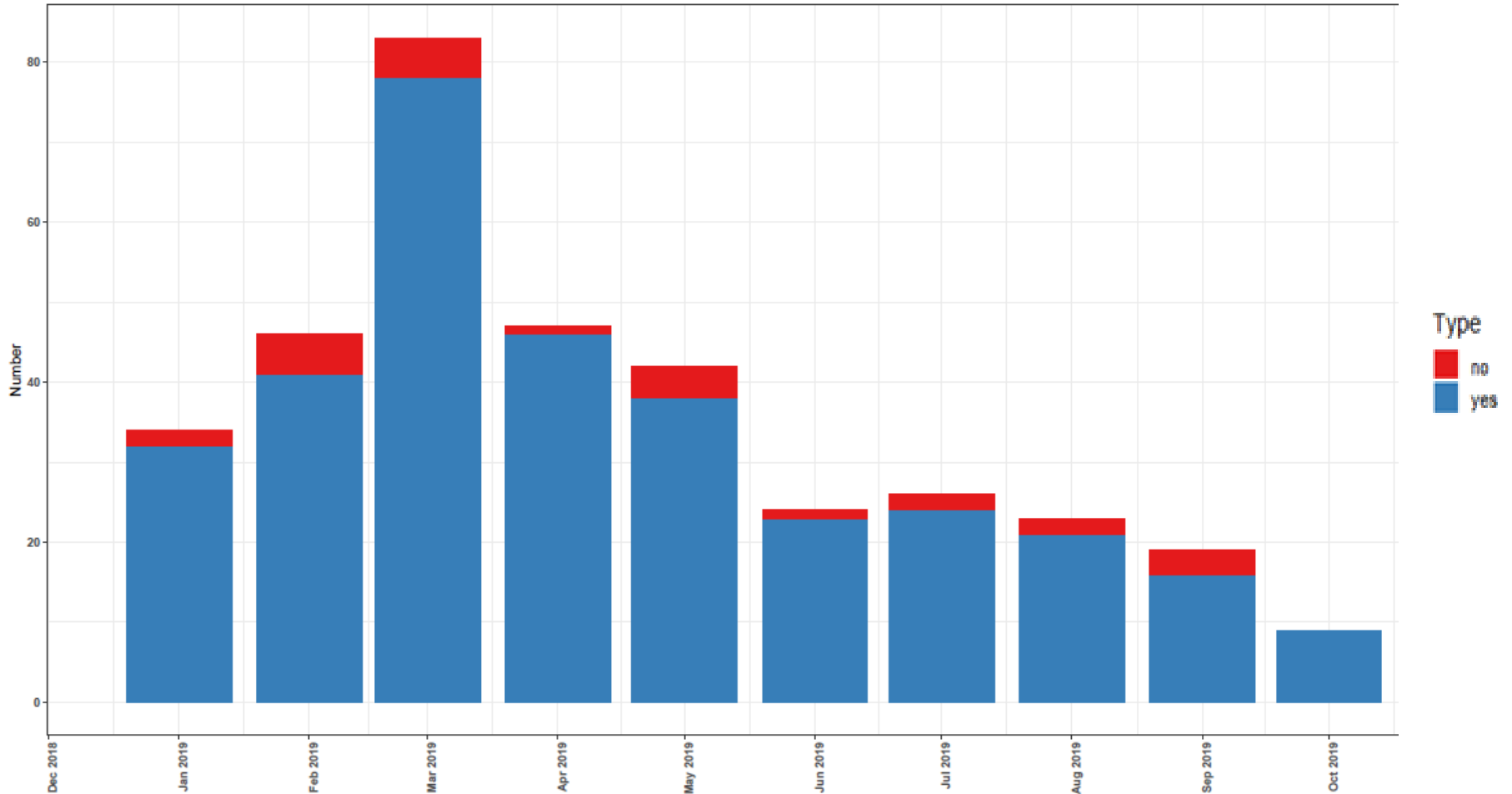
# Recruitment to Respective Stratum

Type of consent

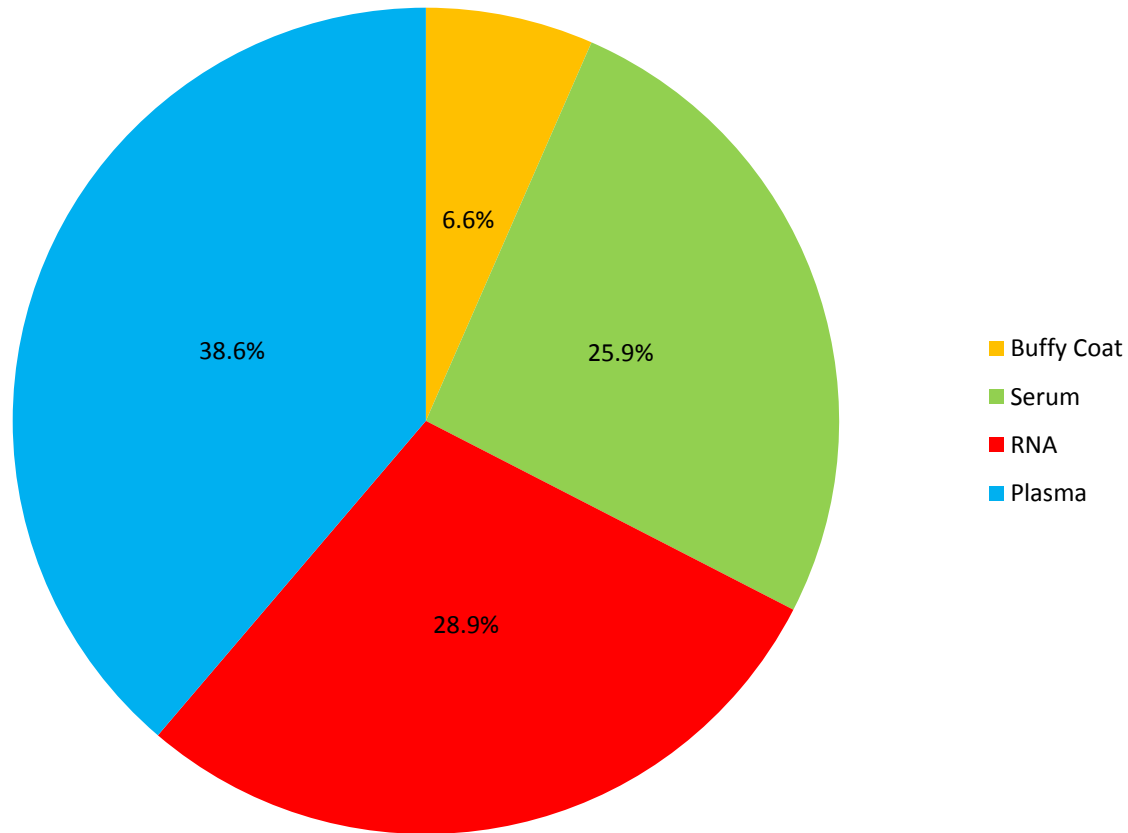


# Proportion of Blood Sample Collection

Completed blood collection out of all patients consented for blood



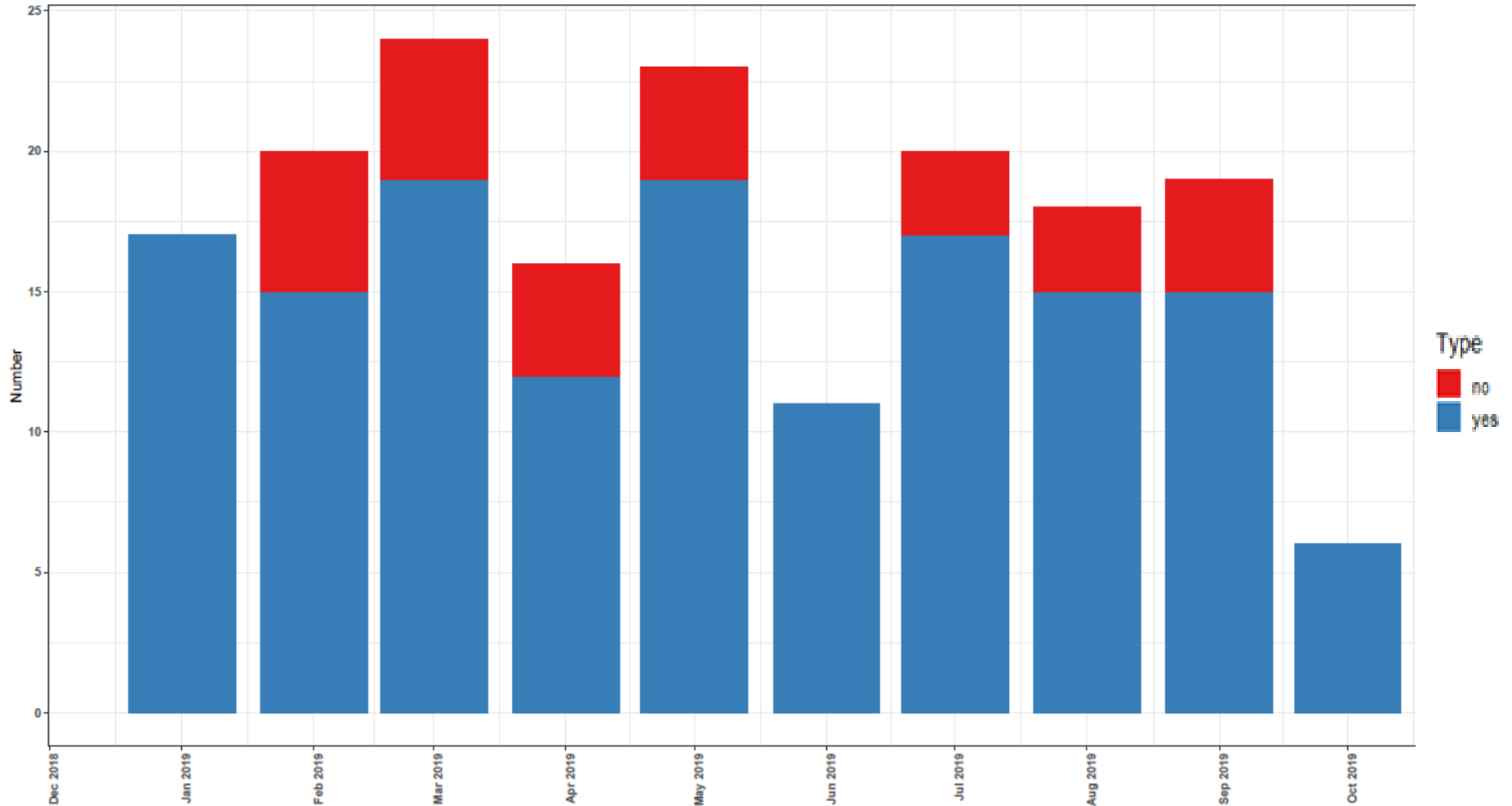
# Number to date of Bio Samples within the BBR





# Proportion of Tissue Sample Collection

Completed tissue collection out of all patients consented for tissue

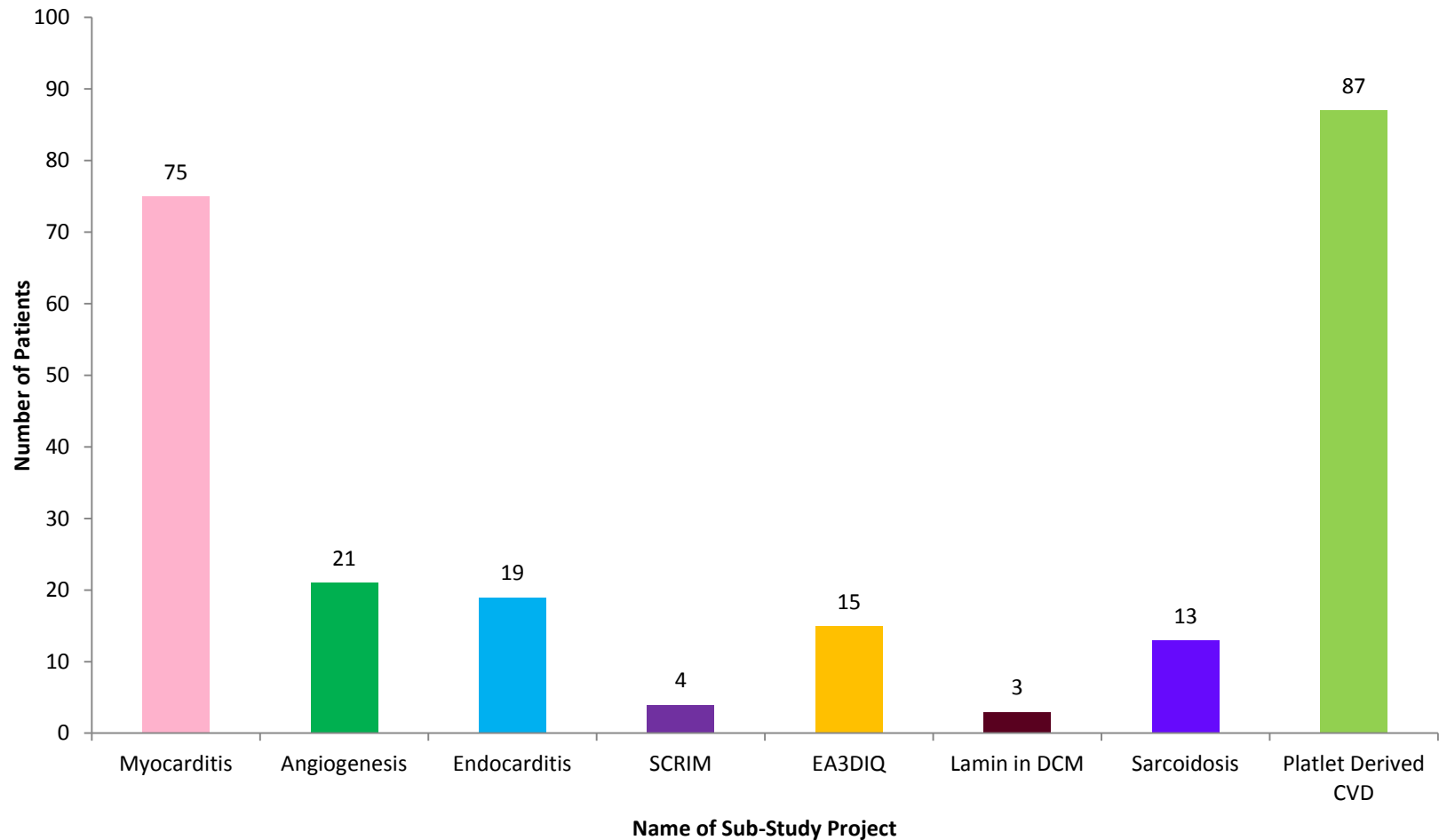


## Types of tissue samples collected and stored within the BBR

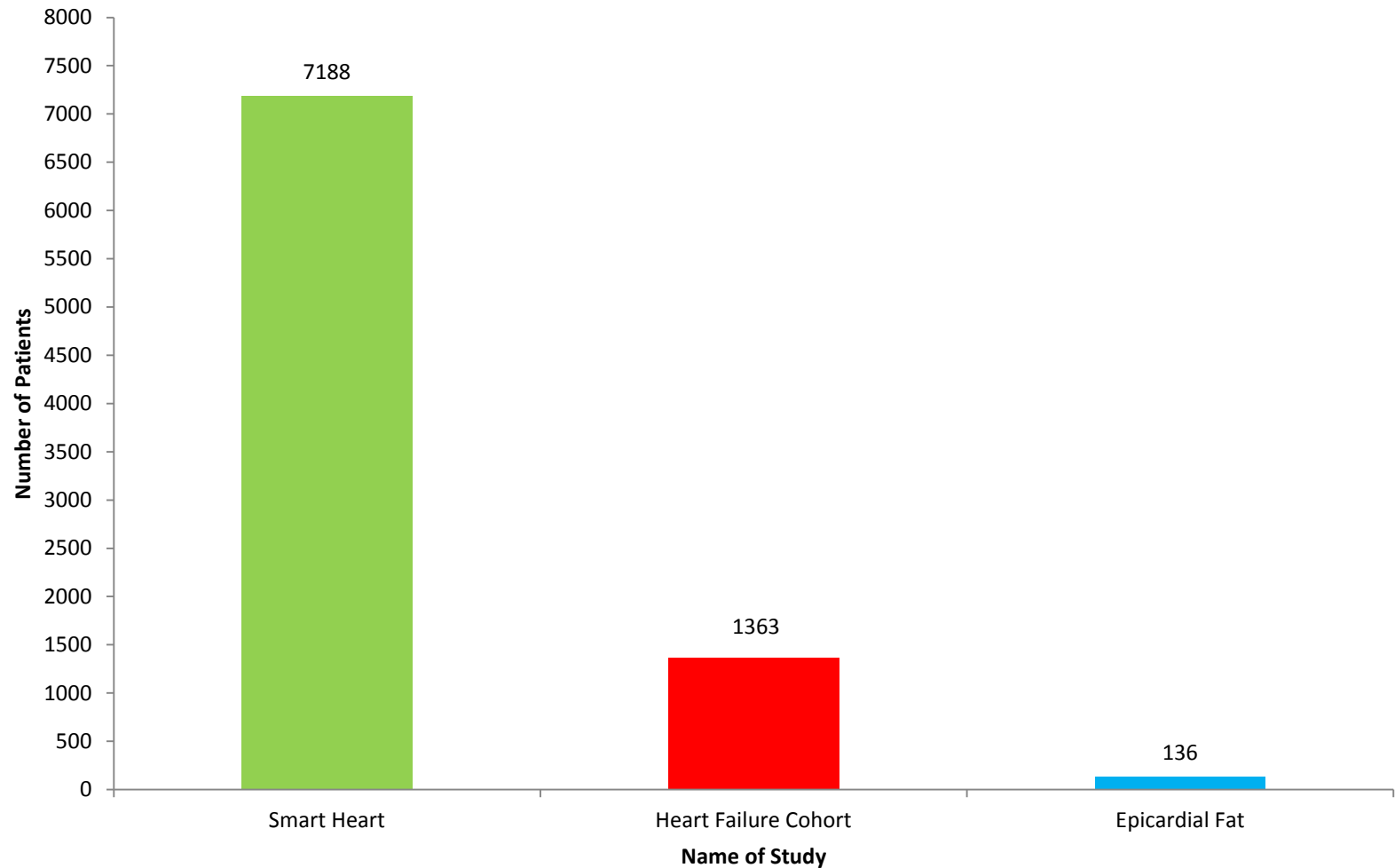
Type of Tissue	Condition
Left Atrial Appendage	Wet
Left Atrial Appendage	Dry
Left Atrial Appendage	Fat
Right Atrial Appendage	Wet
Right Atrial Appendage	Dry
Right Atrial Appendage	Fat
Epicardial Fat	Wet
Epicardial Fat	Dry
Pericardial Fat	Wet
Pericardial Fat	Dry
Subcutaneous Fat	Wet
Subcutaneous Fat	Dry
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
Thymic Tissue with Medistinal Fat	Dry
Thymic Tissue With Medistinal Fat	Wet

# Overall patient sub-study recruitment by PhD students, supported through the BBR

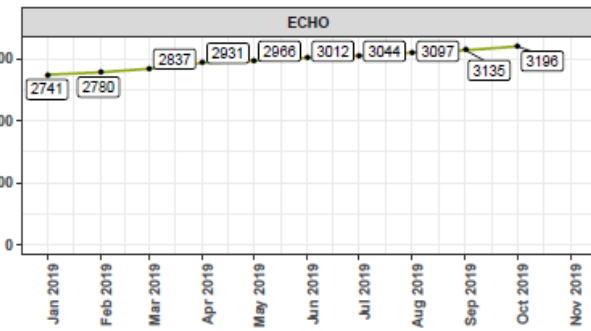
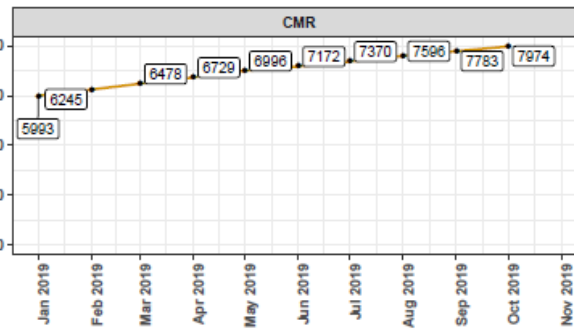
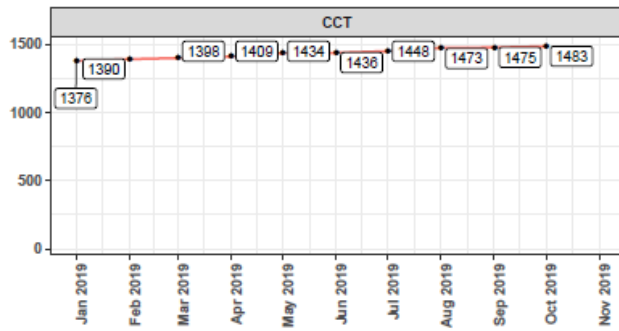


# Large scale sub-study recruitment

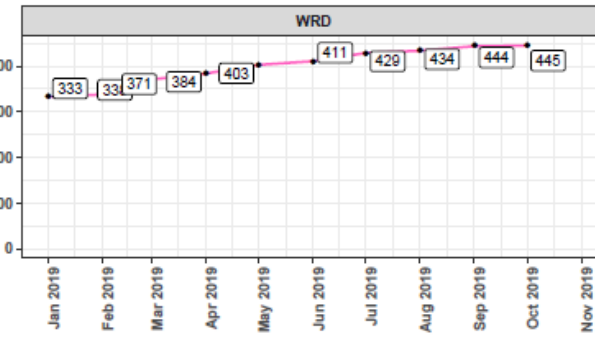
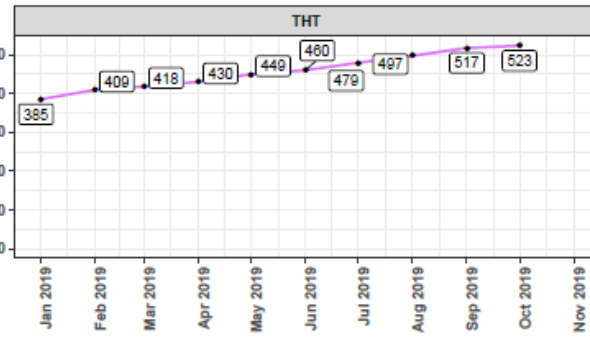
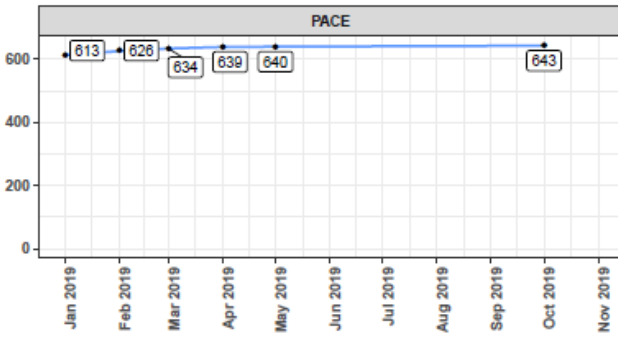


# Trends in Recruitment locations

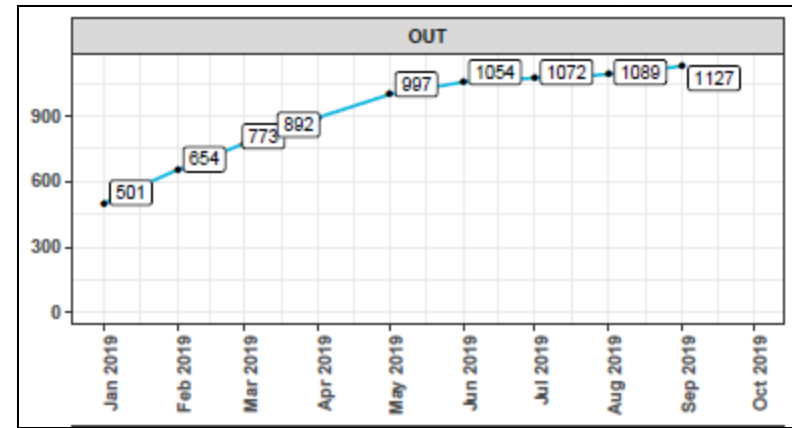
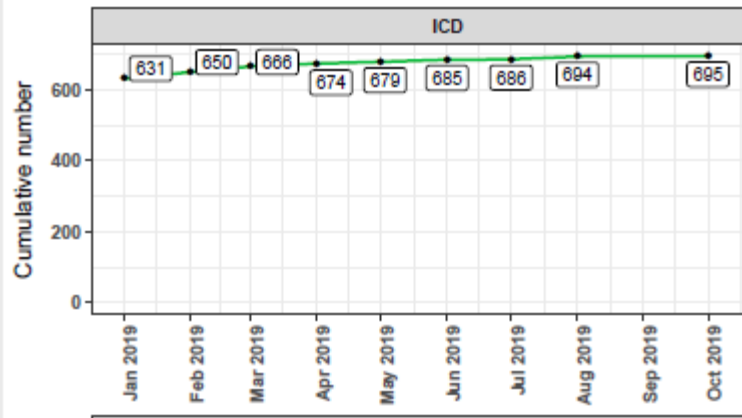
Recruitment trend of locations of consent



# Trends in Recruitment locations



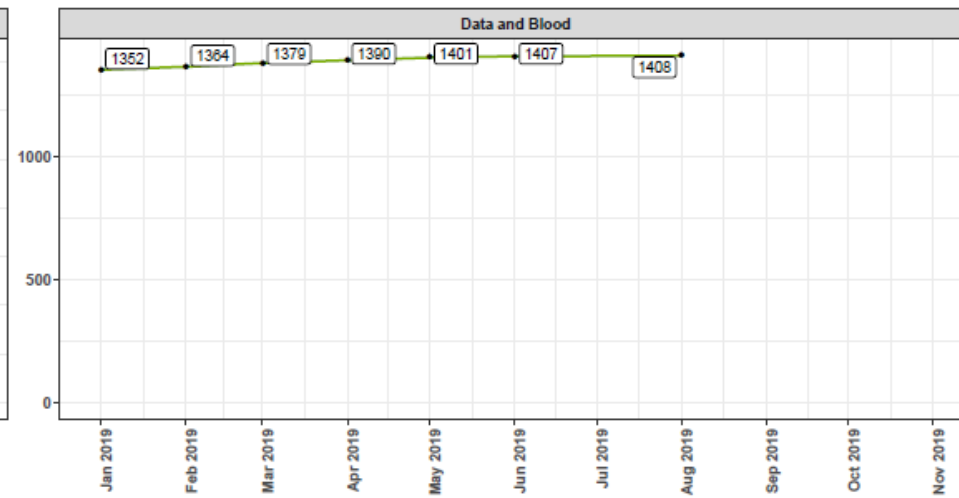
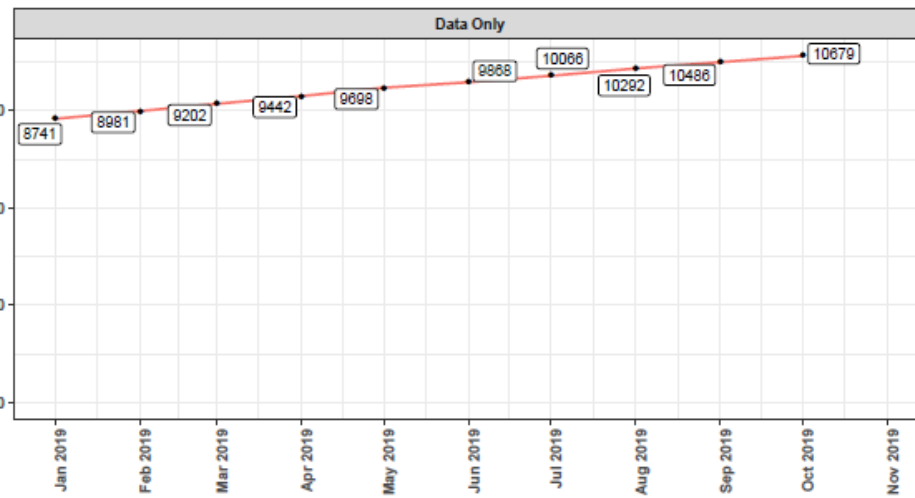
# Trends in Recruitment locations



# Cardiac MRI and Respective Stratum

Recruitment trend of consent types for participants with CMR studies

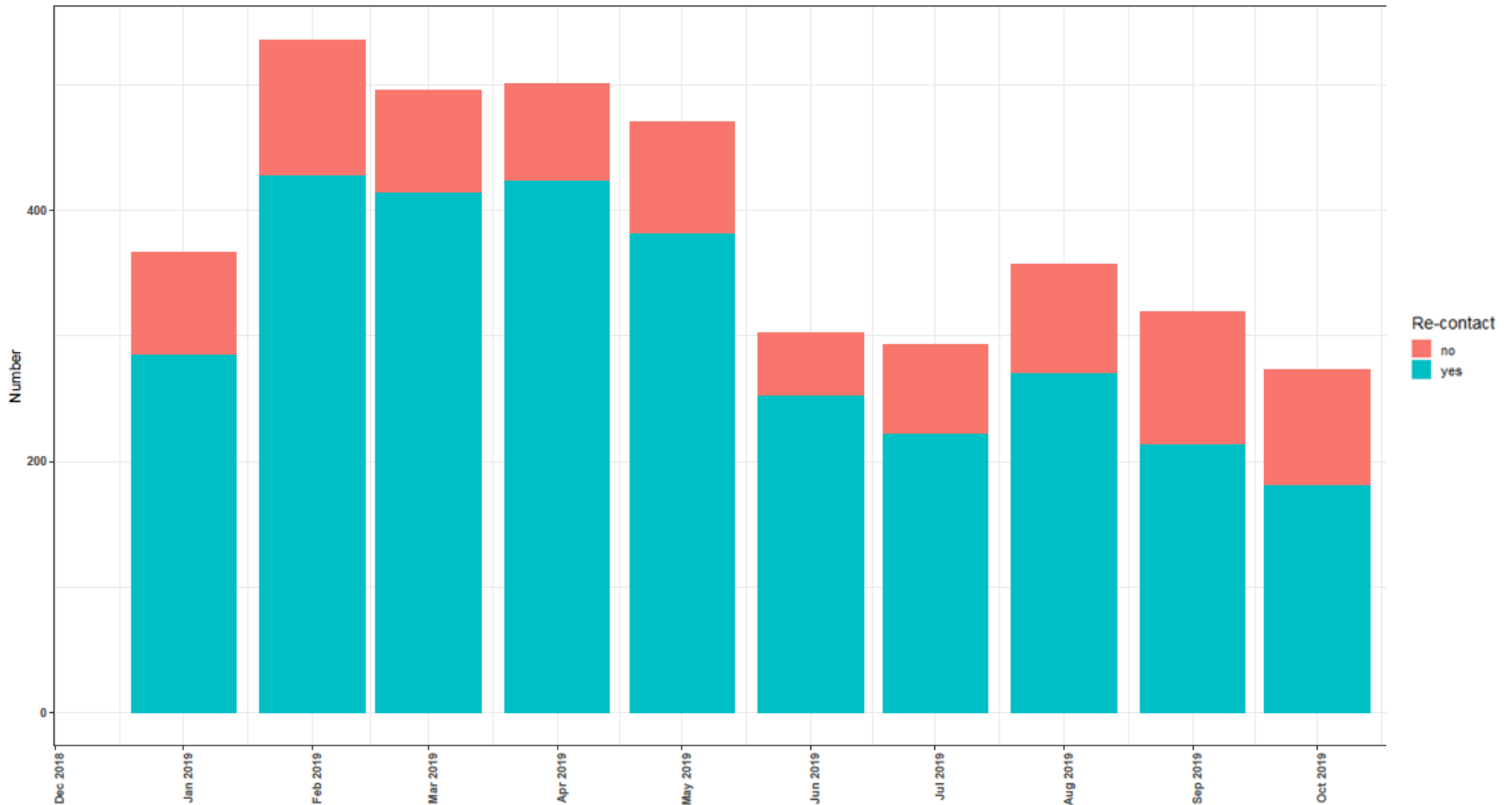
'Data Only' N = 10679; 'Data and Blood' N = 1408; 'Data, Blood and Tissue' N = 74; 'Data and Tissue' N = 8



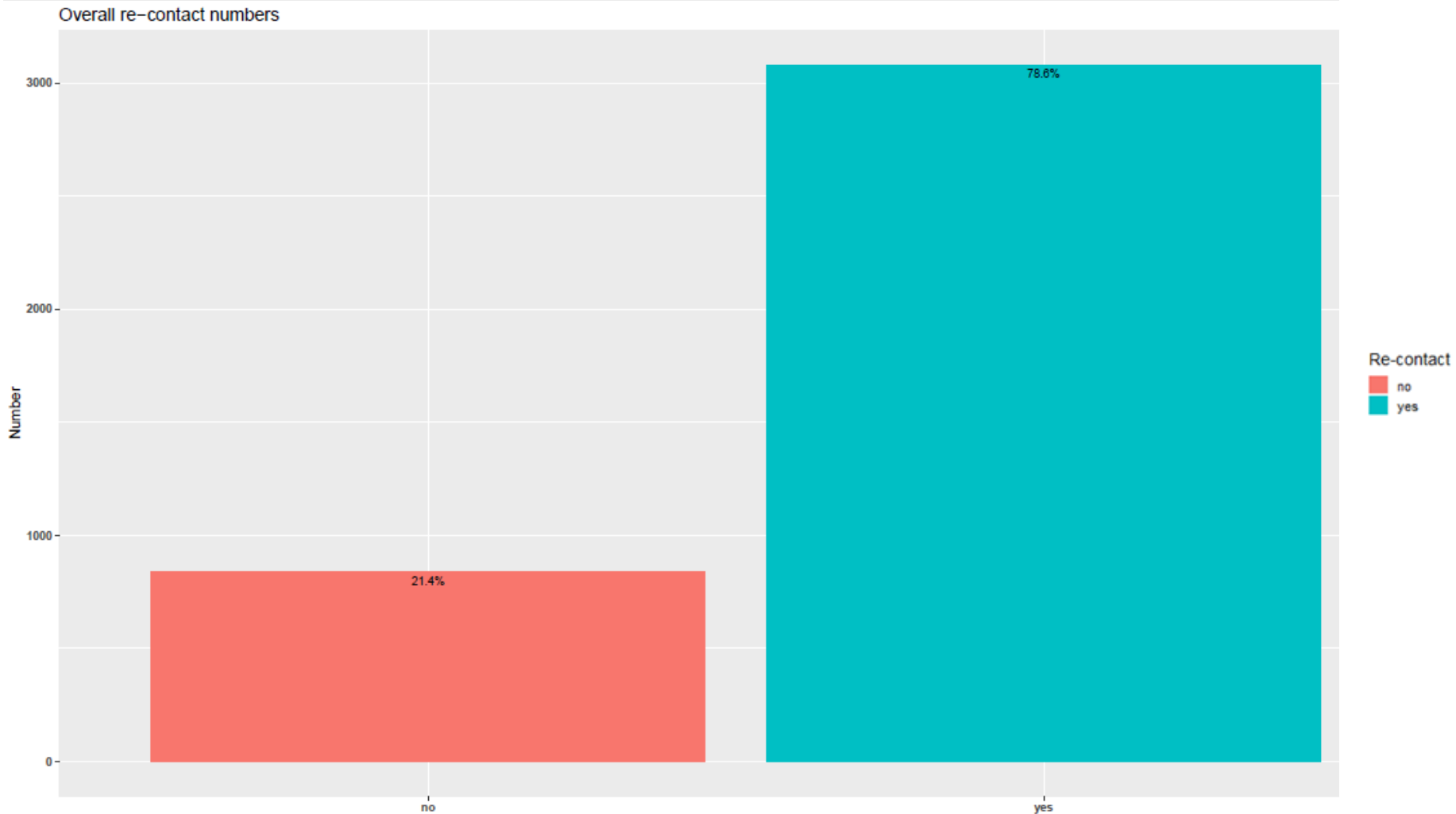


# Trends in Consent to be Re-Contacted

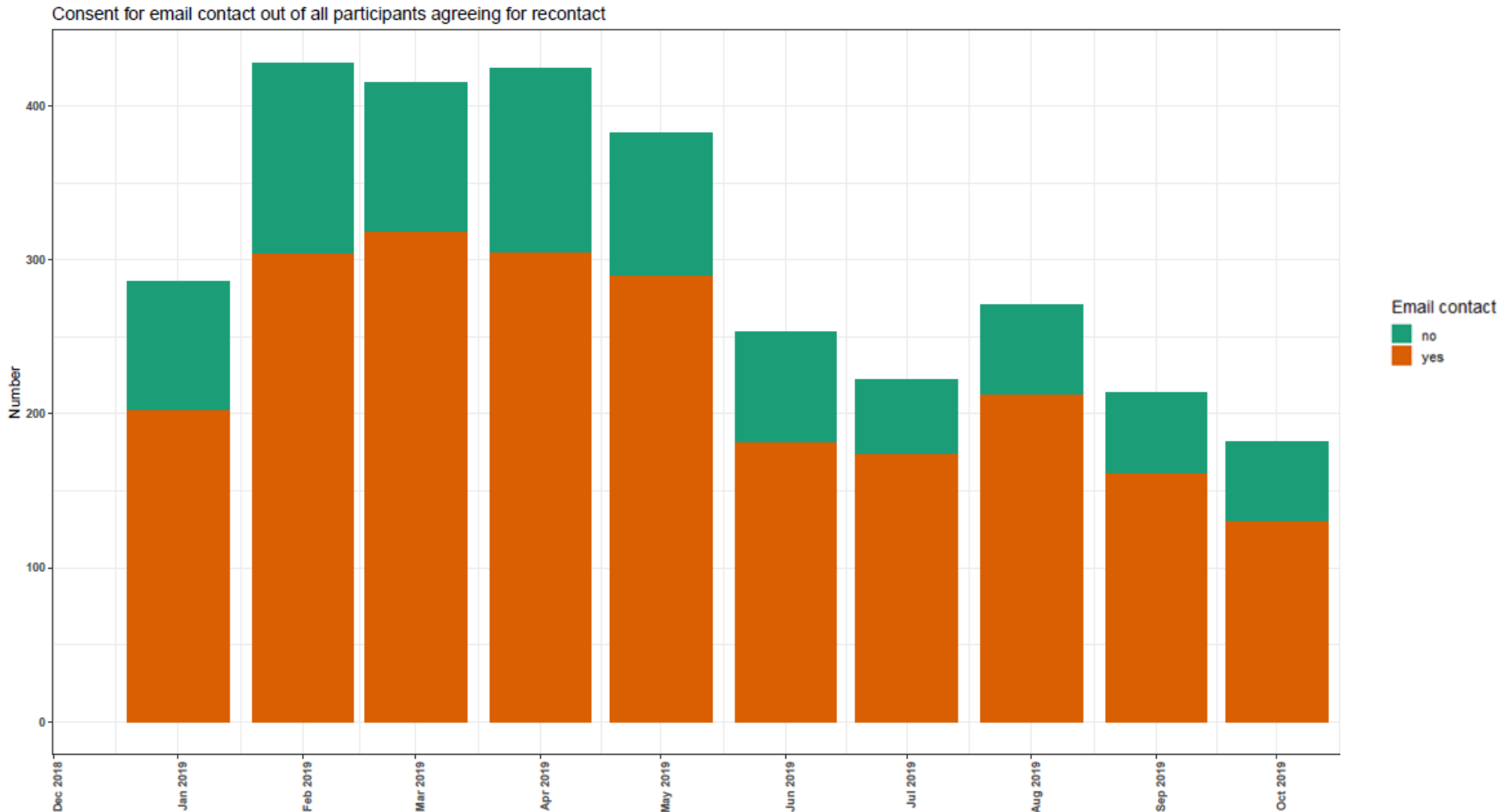
Consent for recontact



# Proportion of Patients Consented for Re-Contact

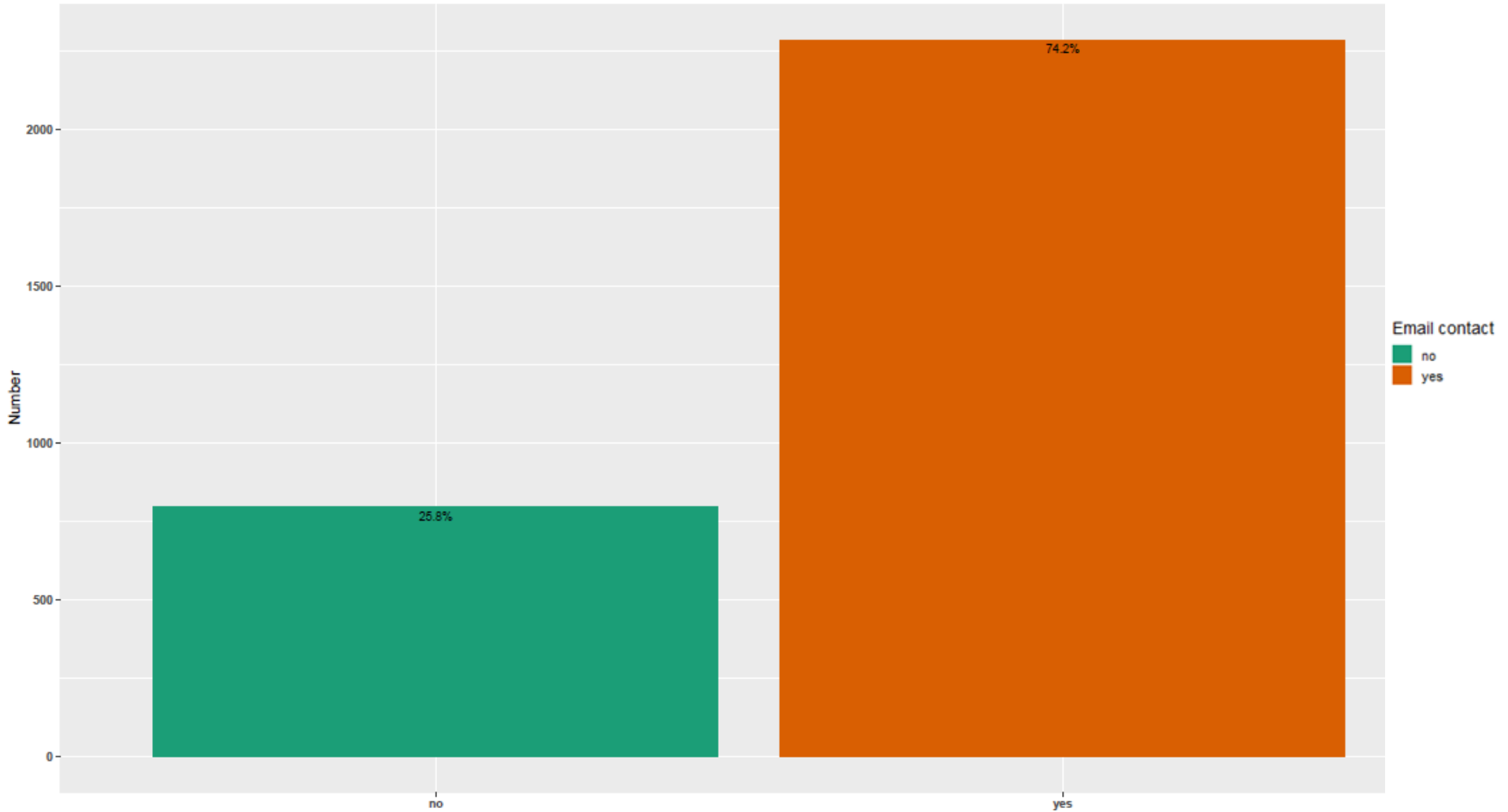


# Trends in Patients Consenting to E-Mail Contact

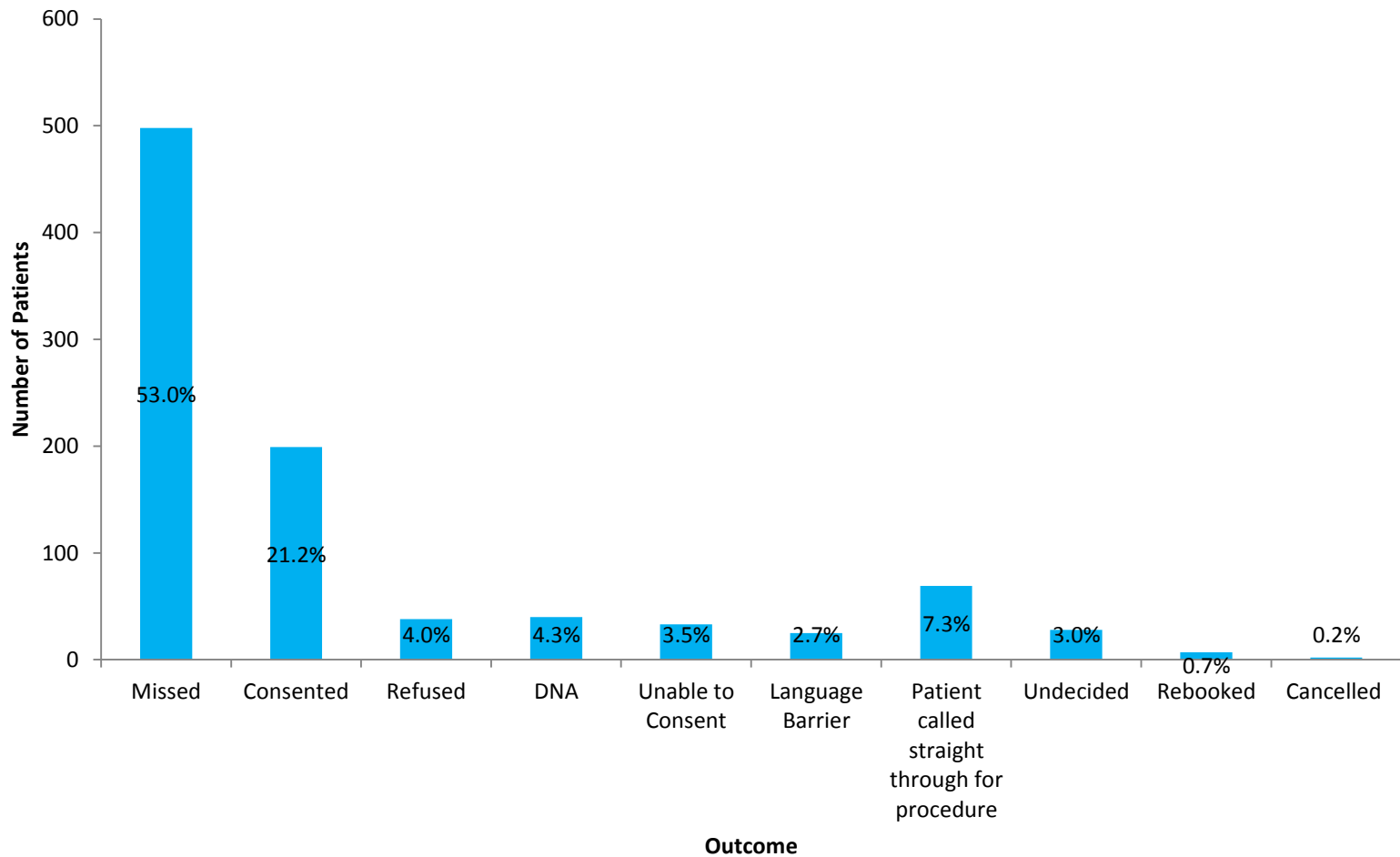


# Future Contact Via E-Mail

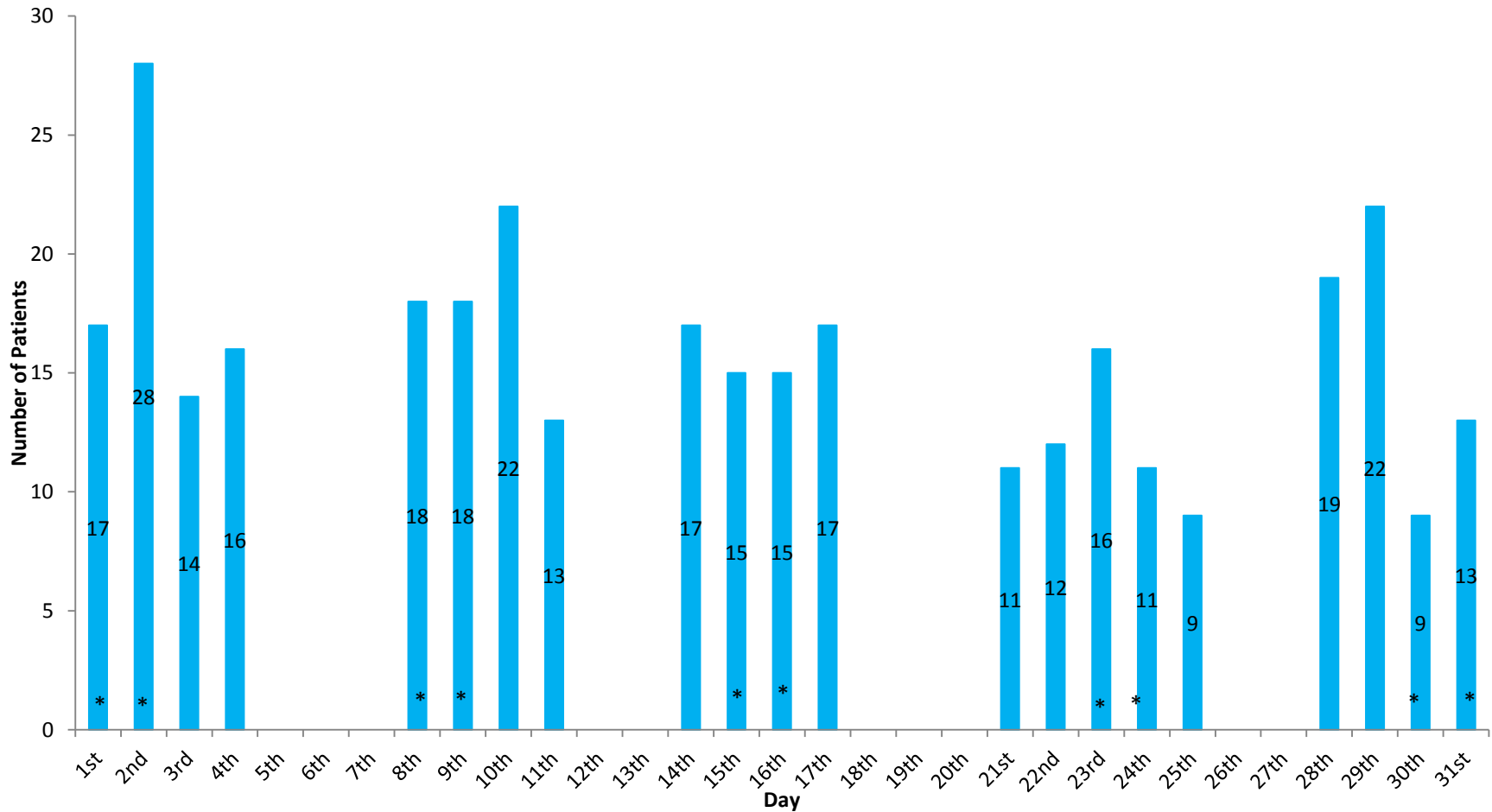
Overall consent for email contact numbers



# Proportion of Cardiac Imaging Patients Recruited

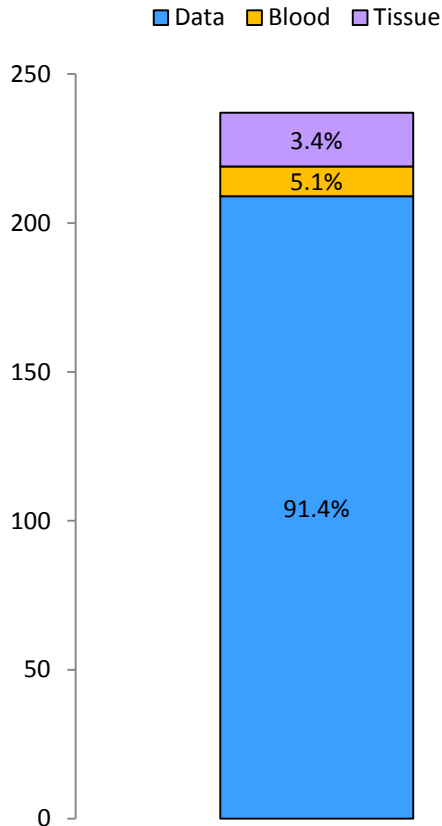


# Patients Missed as Out of Hours in the Cardiac Imaging Unit October 2019

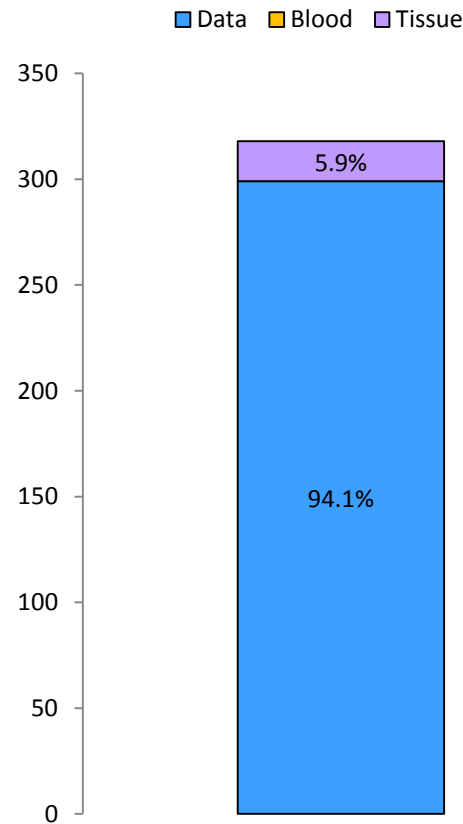


# Ratio of Data, Blood and Tissue for three consecutive months

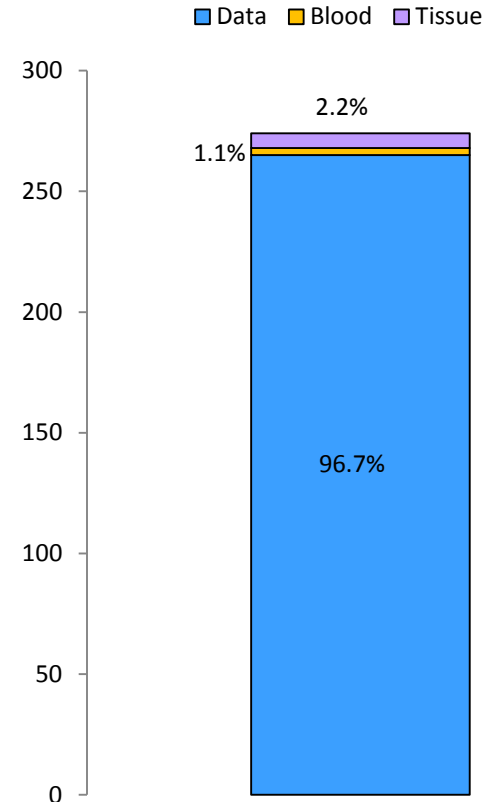
## August 2019



## September 2019



## October 2019



# Overall Ratio of Data, Blood and Tissue

