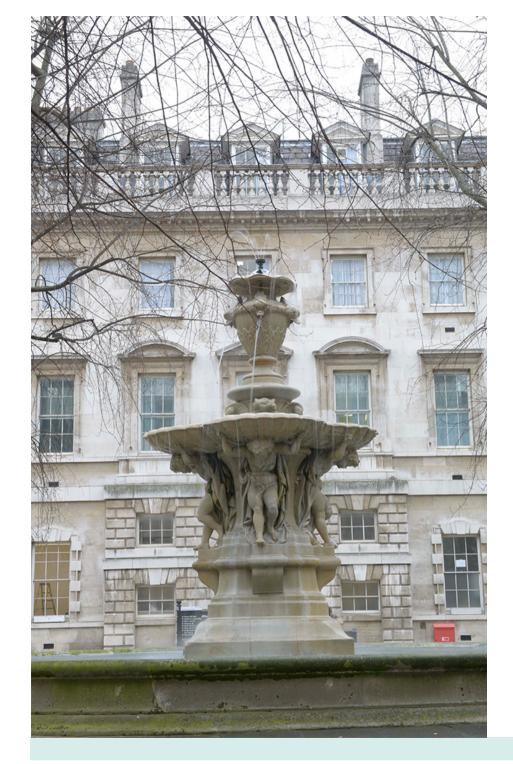


#### **August 2019 Newsletter**

Contributors: Maudrian Burton, Sabit Miah, Nathan Dunton, Sun Kim, Noshin Farzana Chowdhury and Researchers







#### 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 feel very privileged to be treated at this hospital and the great doctors who work here. I feel being part of their research will really positively impact future patients."

#### Anonymous participant

"I am here for screening due to the death of a close relative. I believe that taking part will enable you to help prevent future generations going through what my family and I have."

#### Anonymous participant



#### **Staff Feedback**



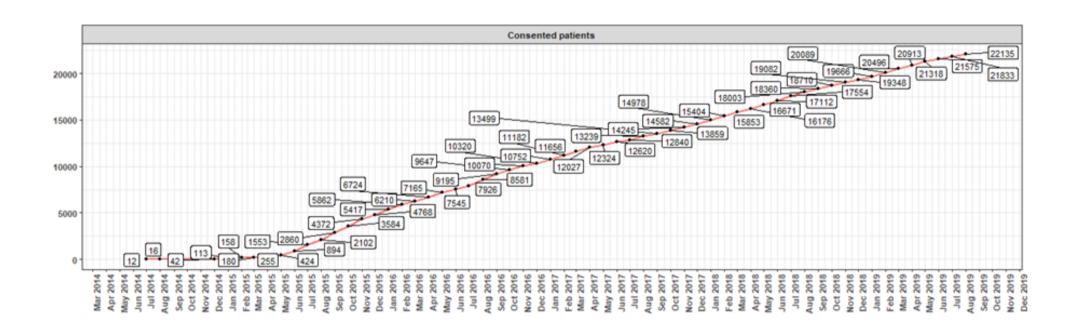
"Thanks for attending my clinic. I am hoping to use some of the blood samples, which you have been collecting for my research very soon."

Anonymous member of staff



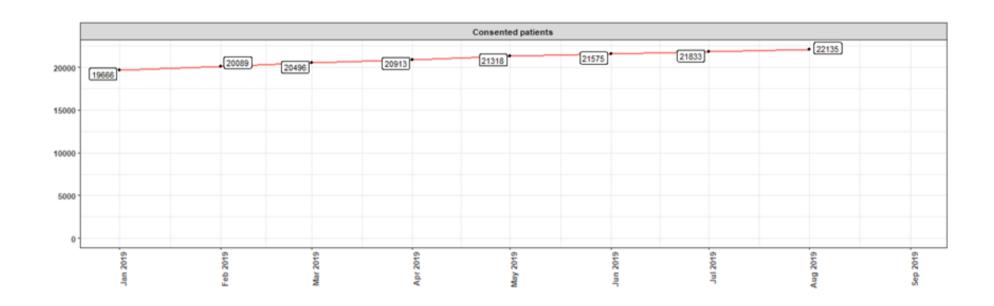
#### **Cumulative Recruitment**





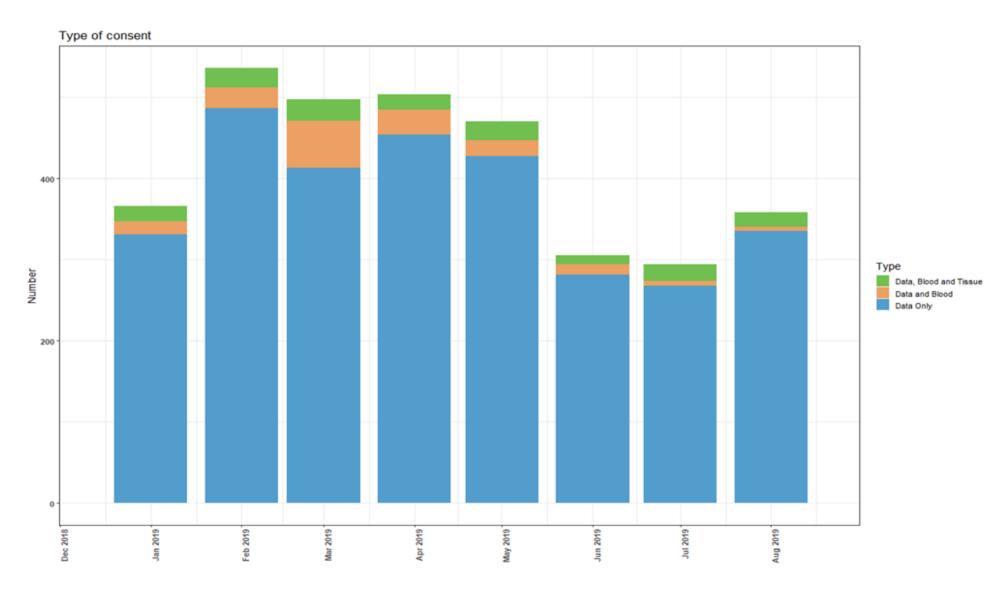
#### **Cumulative Recruitment**







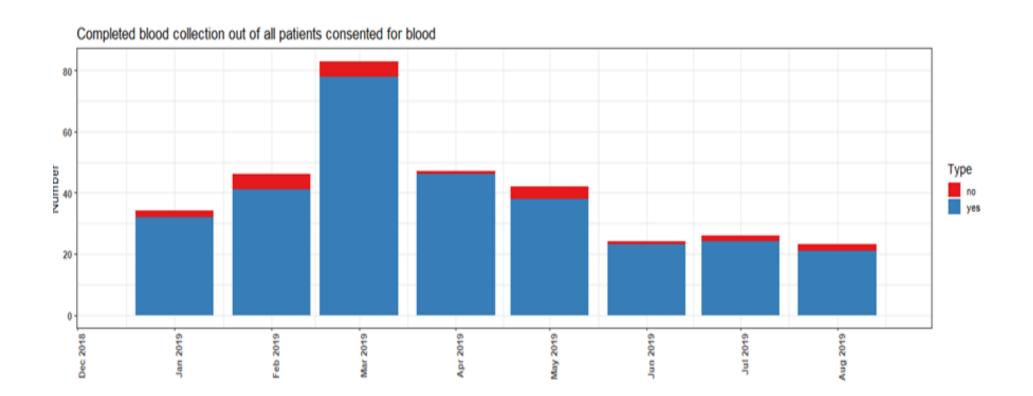
#### **Recruitment to Respective Stratums**





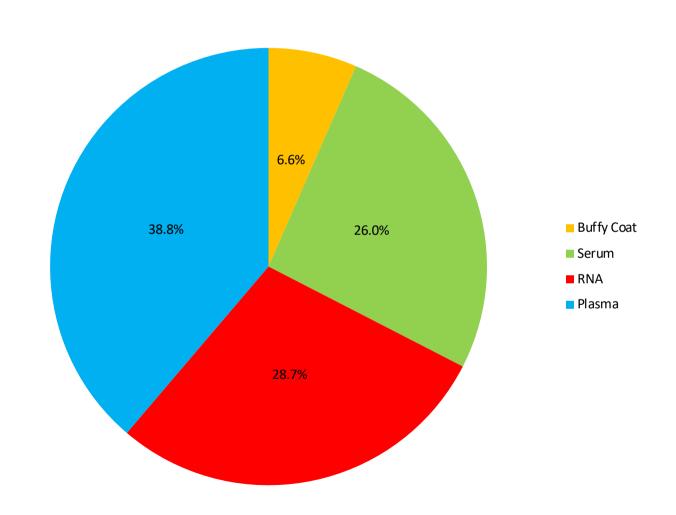


#### **Proportion of Blood Sample Collection**



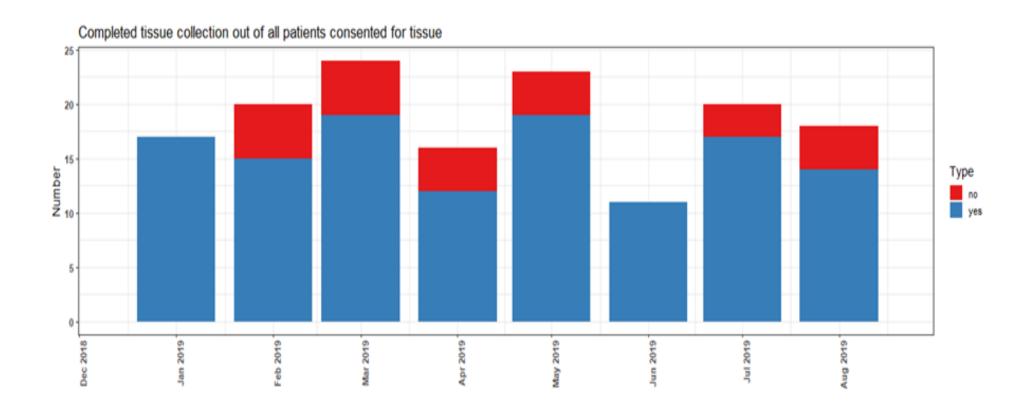


#### Number to date of Bio Samples within the BBR





#### **Proportion of Tissue Sample Collection**





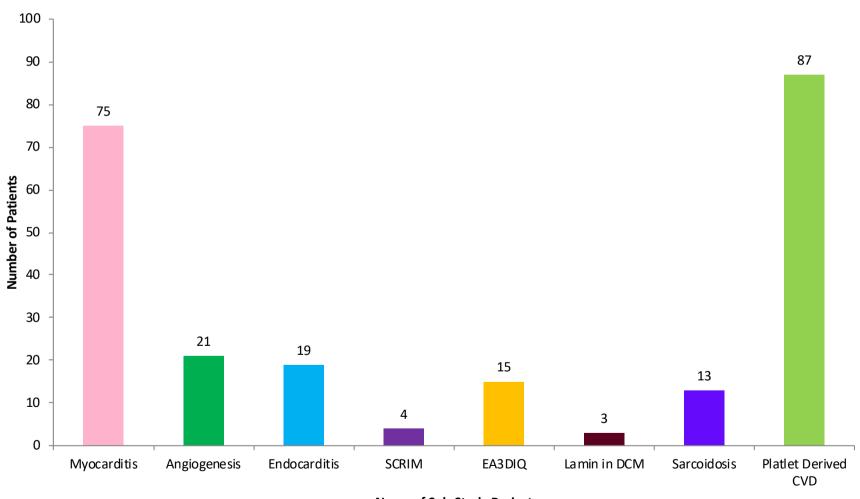


Type of Tissue	Condition	1
		1
Left Atrial Appendage	Wet	
Left Atrial Appendage	Dry	İ
Left Atrial Appendage	Fat	İ
		İ
Right Atrial Appendage	Wet	<u> </u>
Right Atrial Appendage	Dry	
Right Atrial Appendage	Fat	
Epicardial Fat	Wet	
Epicardial Fat	Dry	M
Pericardial Fat	Wet	M
Pericardial Fat	Dry	
Subcutaneous Fat	Wet	
Subcutaneous Fat	Dry	
Mediastinal Fat	Wet	
Mediastinal Fat	Dry	l
Ascending Aorta	Wet	
Ascending Aorta	Dry	
Descending Aorta	Wet	1
Descending Aorta	Dry	
Aortic Arch	Wet	1
Aortic Arch	Dry	Pa
Abdominal Aorta	Wet	Pa
Abdominal Aorta	Dry	
Aortic Root	Dry	
Aortic Aneurism	Wet	
Aortic Aneurism	Dry	
Abdominal Aortic Aneurism	Wet	
Abdominal Aortic Aneurism	Dry	
		]
Mitral Valve	Wet	1
Mitral Valve	Dry	1
Mitral Valve Cordage	Wet	1
Mitral Valve Cordage	Dry	1
Aortic Valve	Wet	1
Aortic Valve	Dry	1
Aortic Valve Leaflet	Dry	

I.	i .	i .
ł	Septum	Wet
ł	Septum	Dry
ł	Ventricular Muscle	Wet
ł	Ventricular Muscle	Dry
ł	Medistinal Lymph Node	Wet
ł	Medistinal Lymph Node	Dry
ł	Left Atrial Wall	Wet
ł	Left Atrial Wall	Dry
ı	Left Ventricle	Wet
ı	Left Ventricle	Dry
ı		
١	Vein	Dry
1	Vein	Wet
1		
1	Aneurysm Plaque	
1		
	Para-Aortic Lymph Node	Dry
1	Para-Aortic Lymph Node	Wet
1		

# NHS Trust

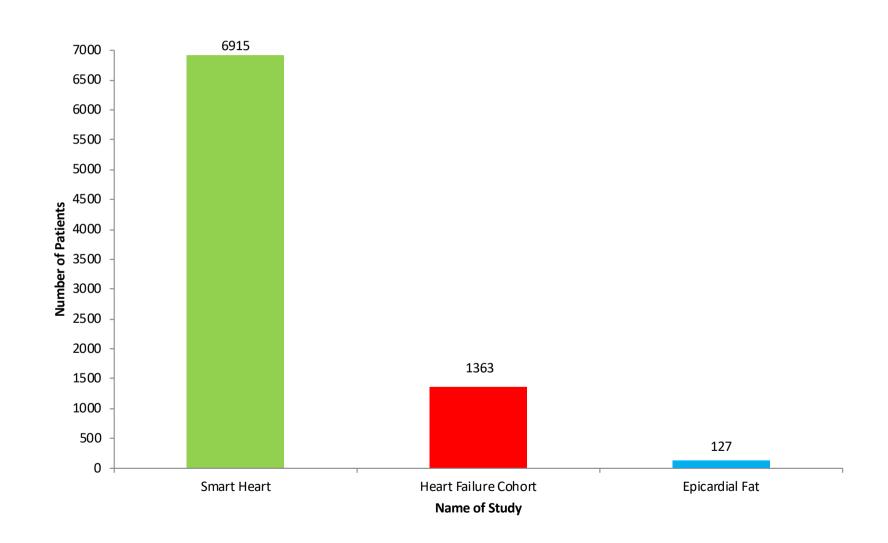
### Overall patient sub-study recruitment by PhD students, supported through the BBR



Name of Sub-Study Project

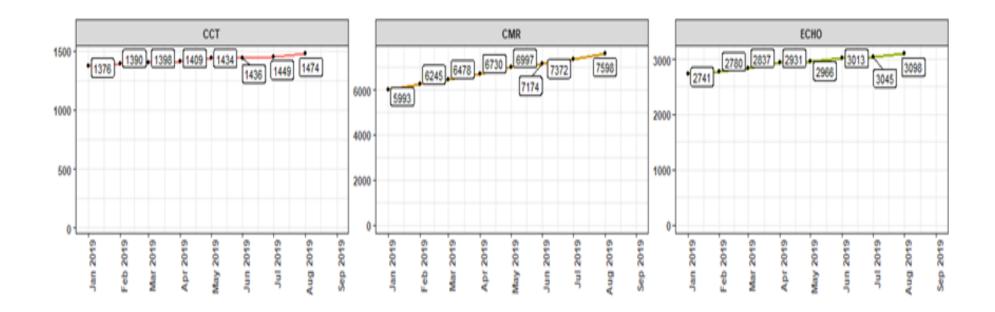


#### Large scale sub-study recruitment



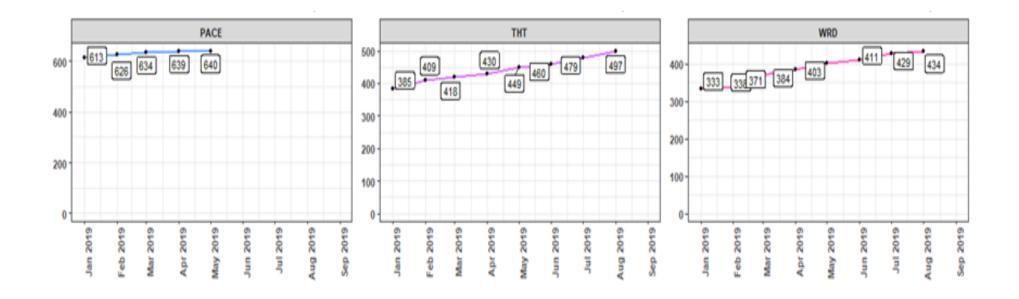
#### **Trends in Recruitment locations**





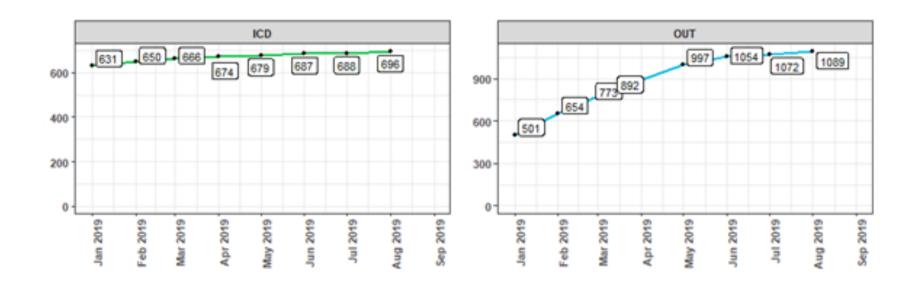






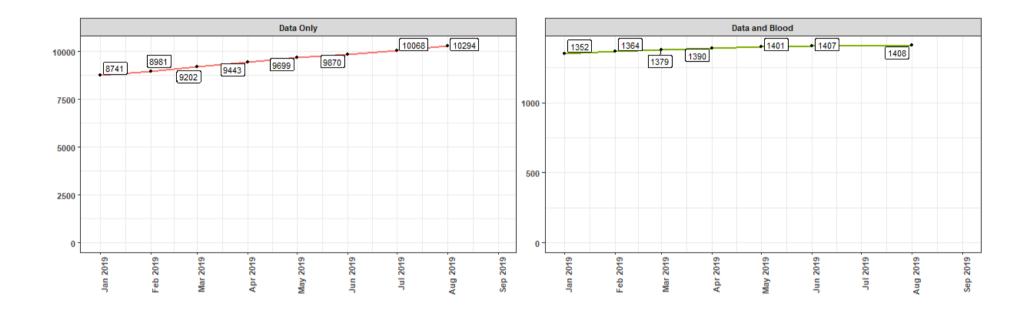
#### **Trends in Recruitment locations**





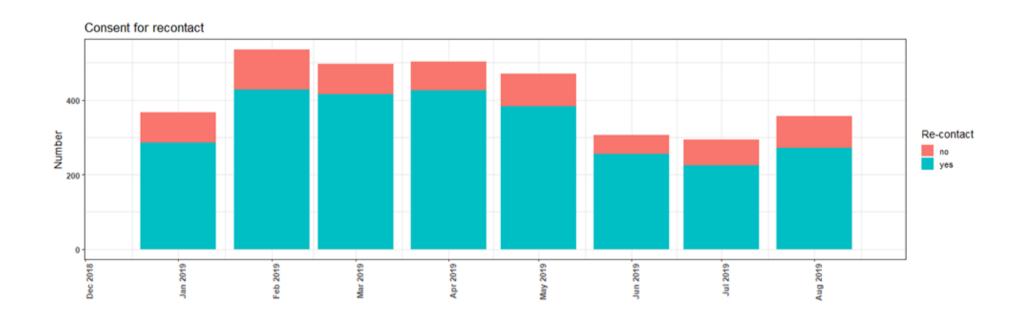
#### **Cardiac MRI and Respective Stratum**







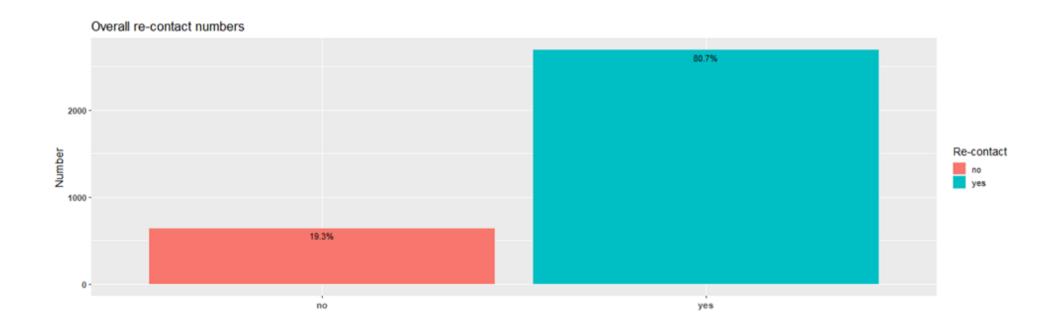






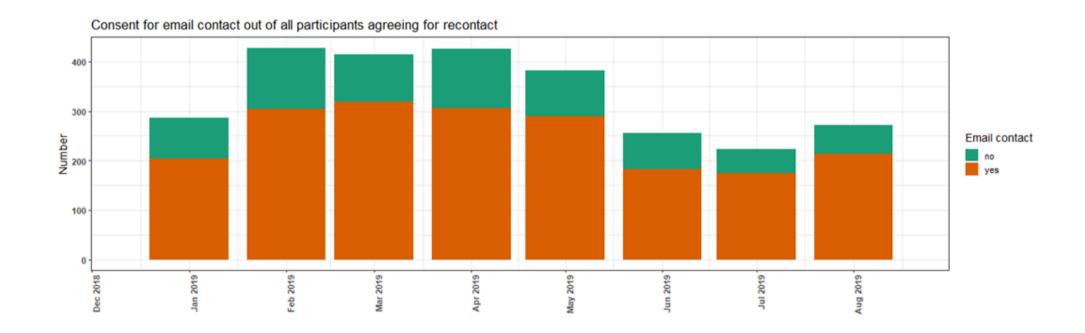


### Proportion of Patients Consented for Re-Contact Barts Health



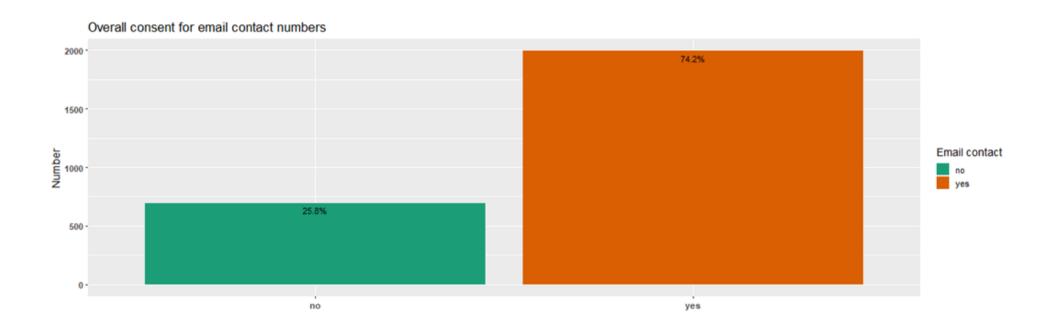


#### **Trends in Patients Consenting to E-Mail Contact**



### Barts Bi Resource Future Contact Via E-Mail

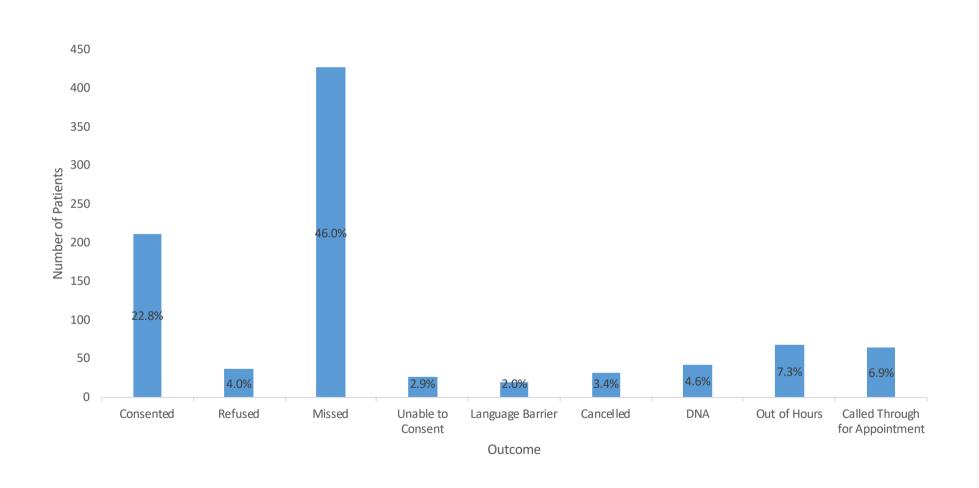








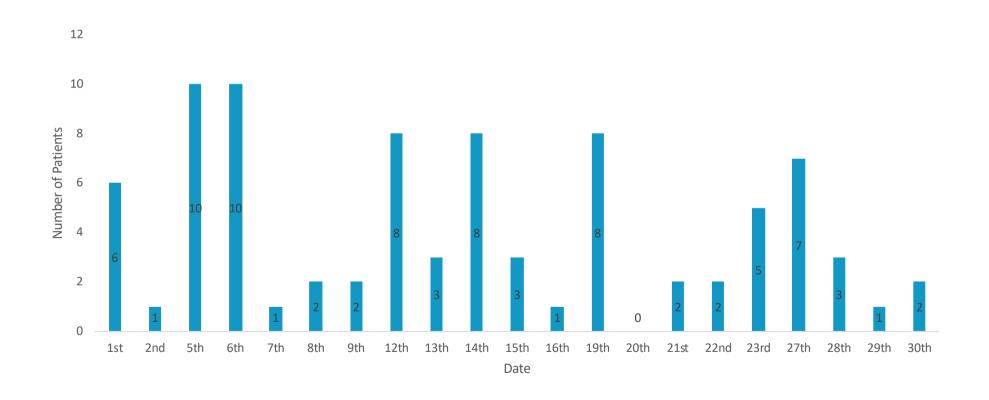
#### **Proportion of Cardiac Imaging Patients Recruited**







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



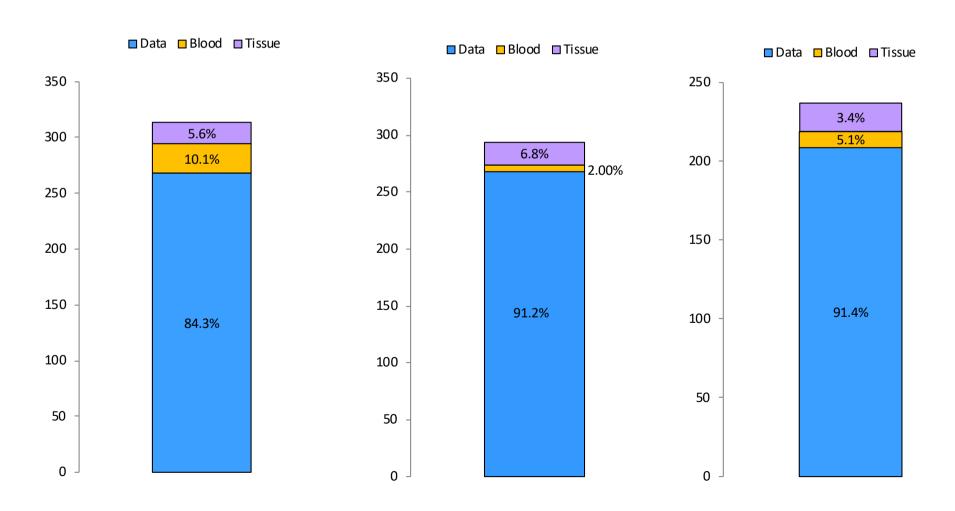


### Ratio of Data, Blood and Tissue for three consecutive months

**June 2019** 

**July 2019** 

August 2019







#### **Overall Ratio of Data, Blood and Tissue**

