



QUOD Statistics

April 2019



QUOD Bioresource Key Figures

Date 1 April 2019

Donors 3,995

Samples 70,743 in total, including:

Blood 37,648 samples

Urine 8,719 samples

Kidney 10,050 samples (5,066 biopsies)

Liver 5,294 samples (2,660 biopsies)

Ureter 5,823 samples (2,935 biopsies)

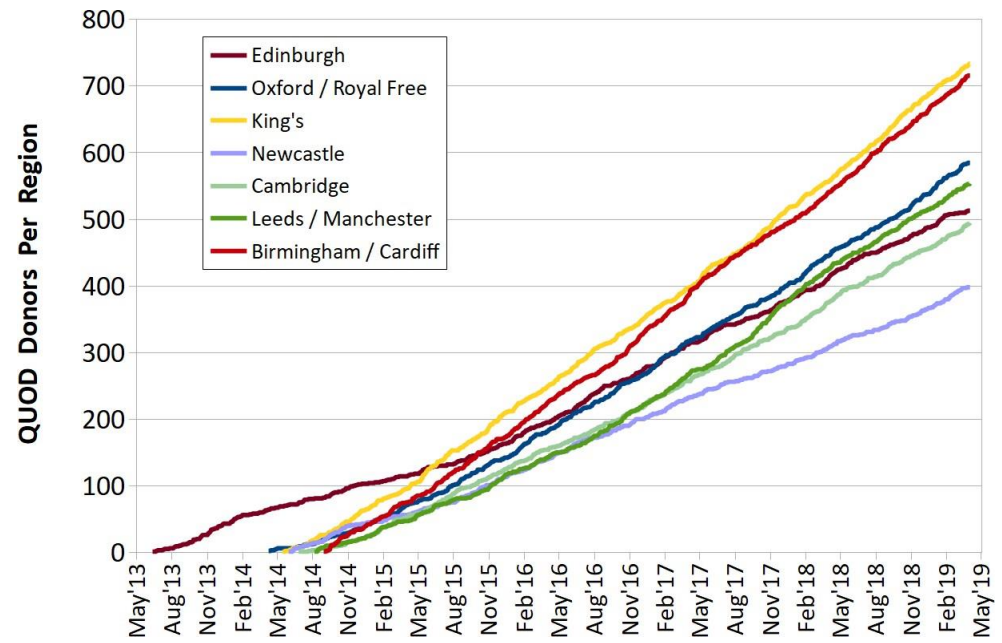
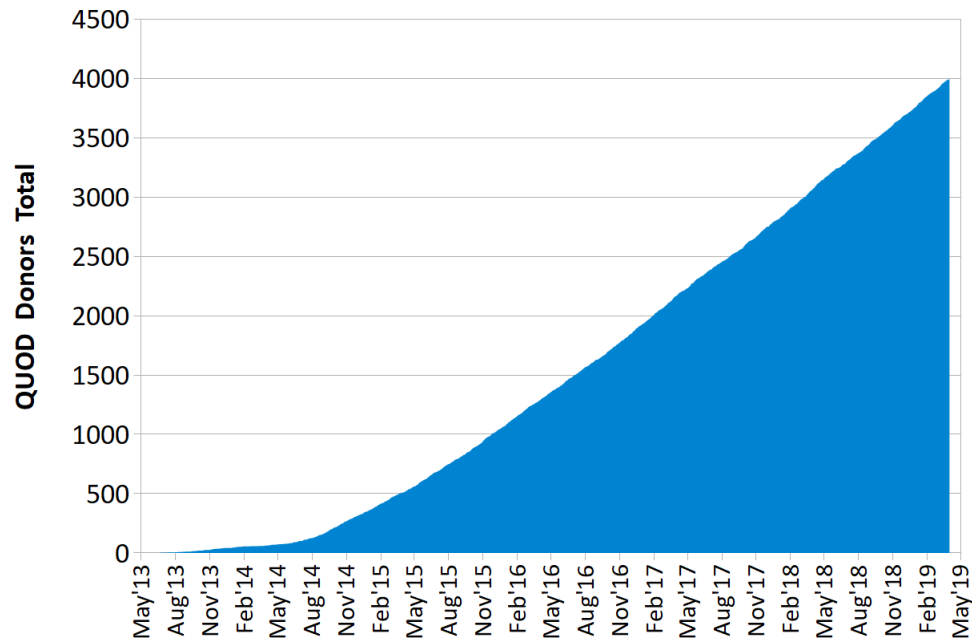
Spleen 2,966 samples (2,966 biopsies)

BAL 21 samples

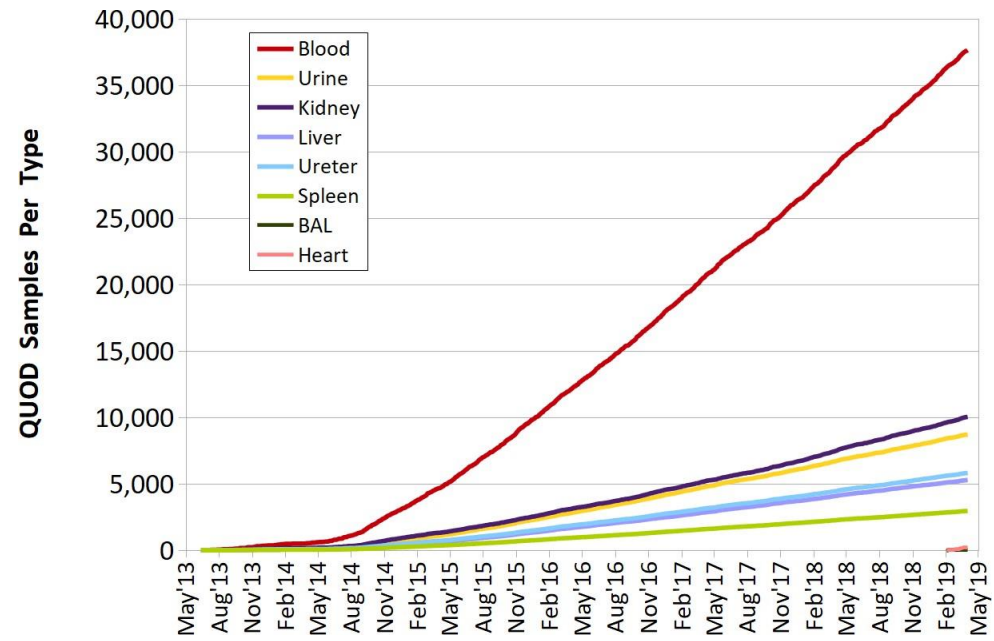
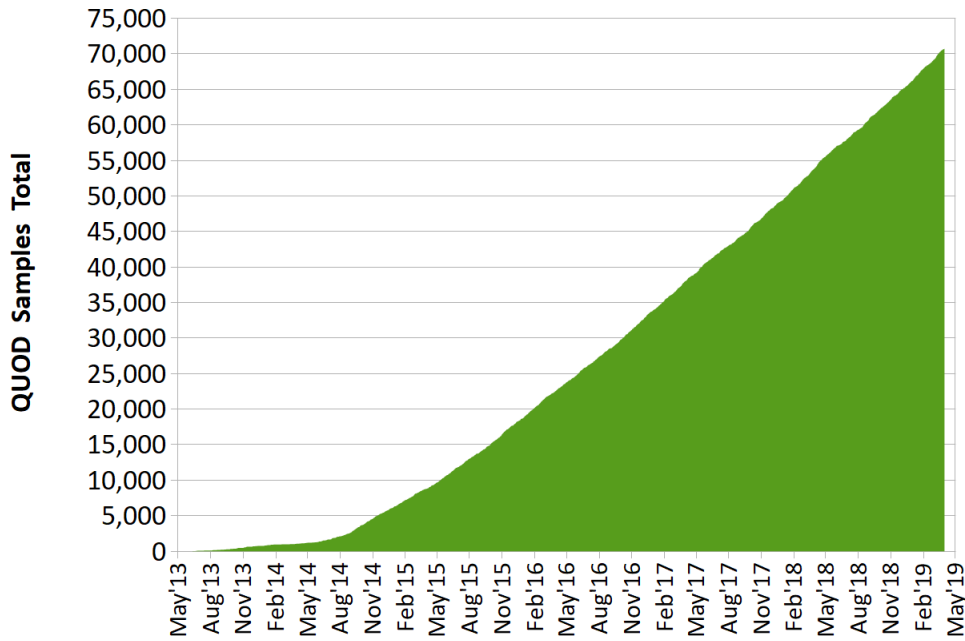
Heart 222 samples (111 biopsies)

Units 425,081 biobank items

QUOD Donors In Total and Per Region



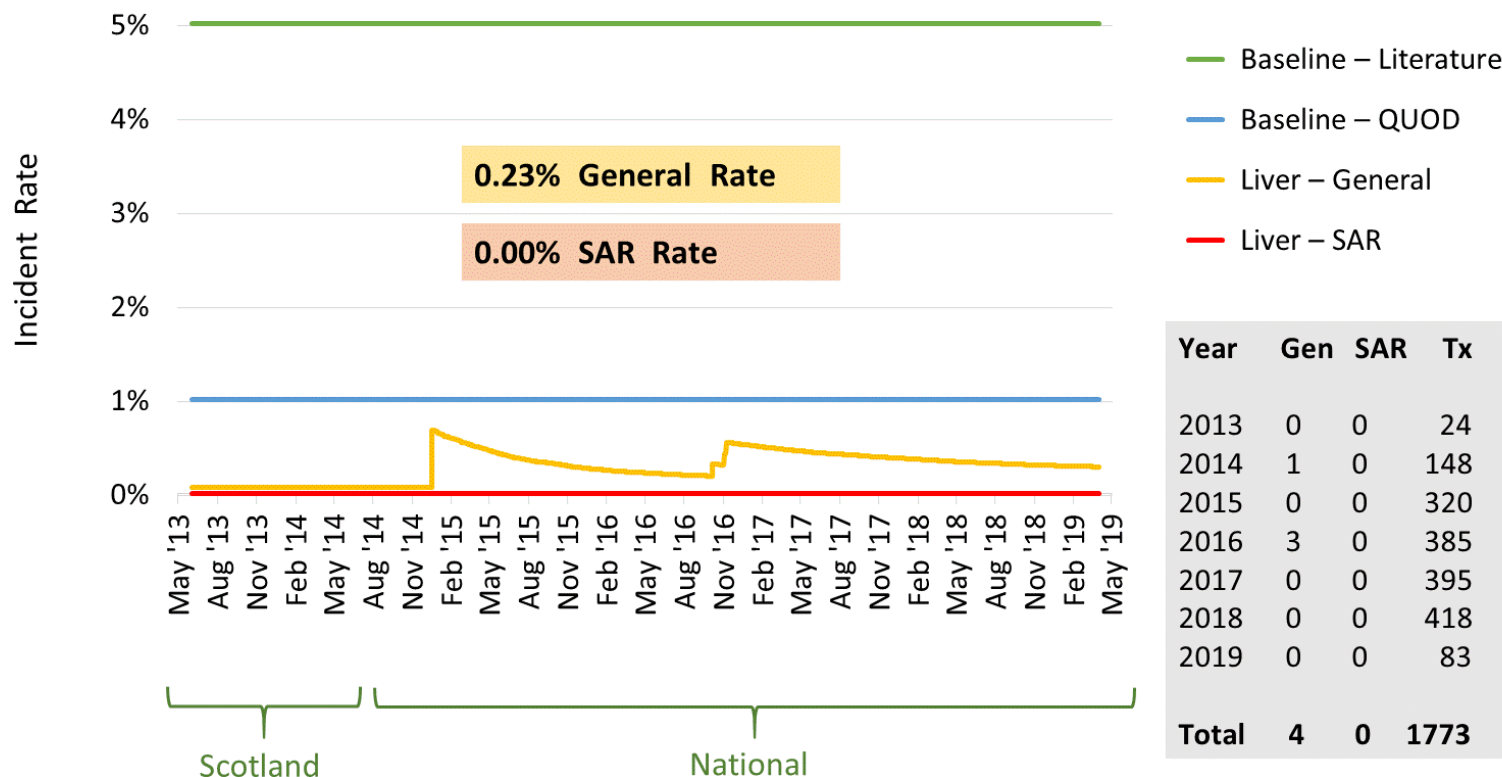
QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



General Incidents:

Clinical incidents – no significant recipient consequences or thought not to be attributable to a QUOD biopsy

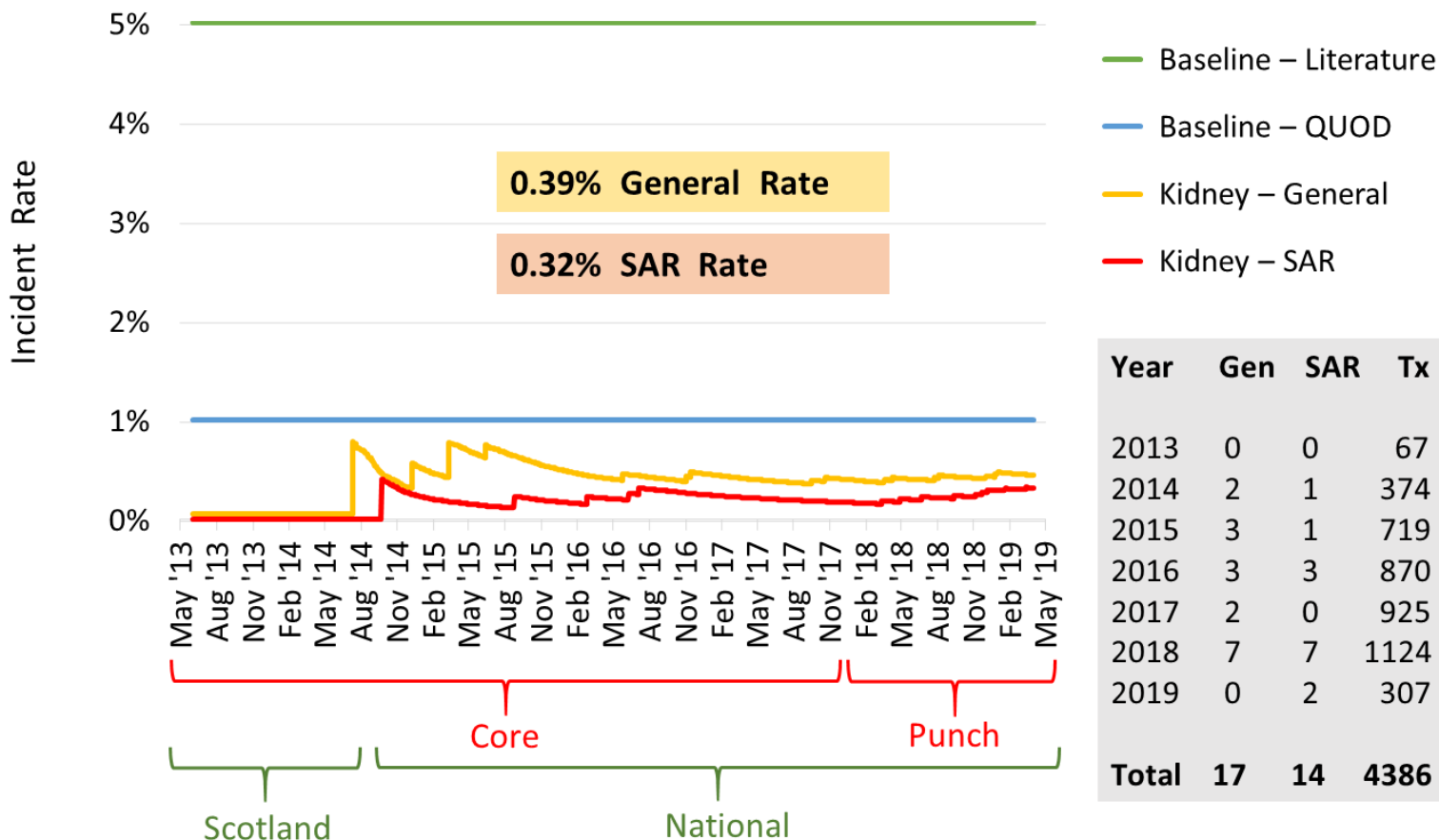
Serious Adverse Reactions:

Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

QUOD Biopsy and Incident Metrics



Donor kidney biopsies of transplanted kidneys



Year	Gen	SAR	Tx
2013	0	0	67
2014	2	1	374
2015	3	1	719
2016	3	3	870
2017	2	0	925
2018	7	7	1124
2019	0	2	307
Total	17	14	4386

2018 Kidney Incidents

General:

1 x Core Biopsy
6 x Punch Biopsy

SAR:

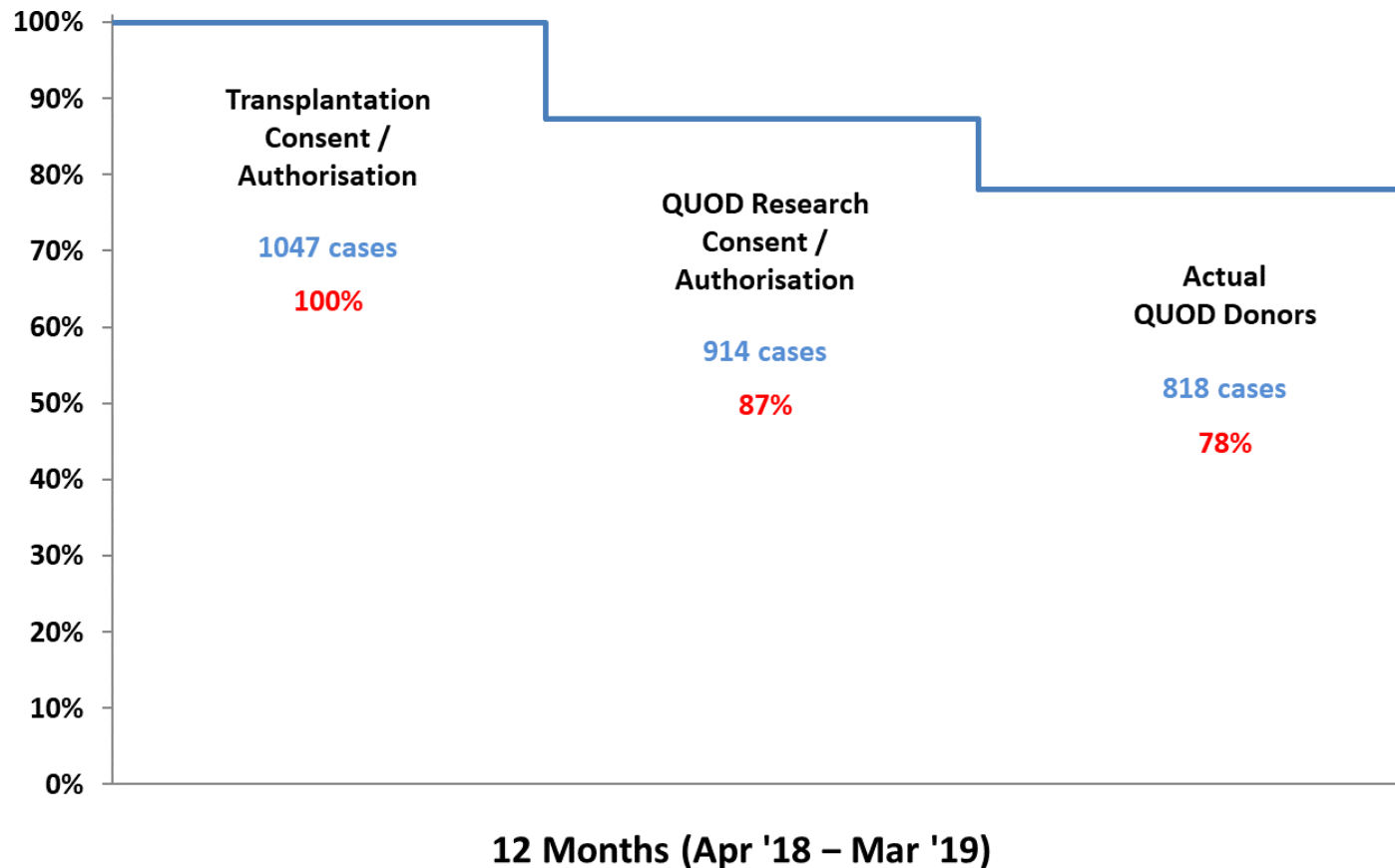
2 x Core Biopsy
5 x Punch Biopsy

2019 Kidney Incidents

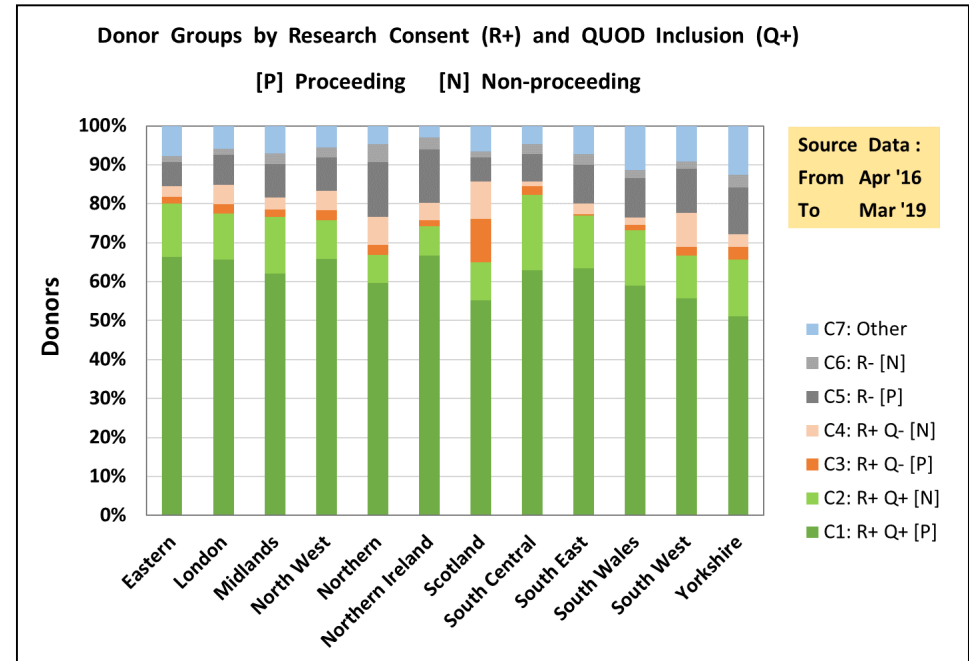
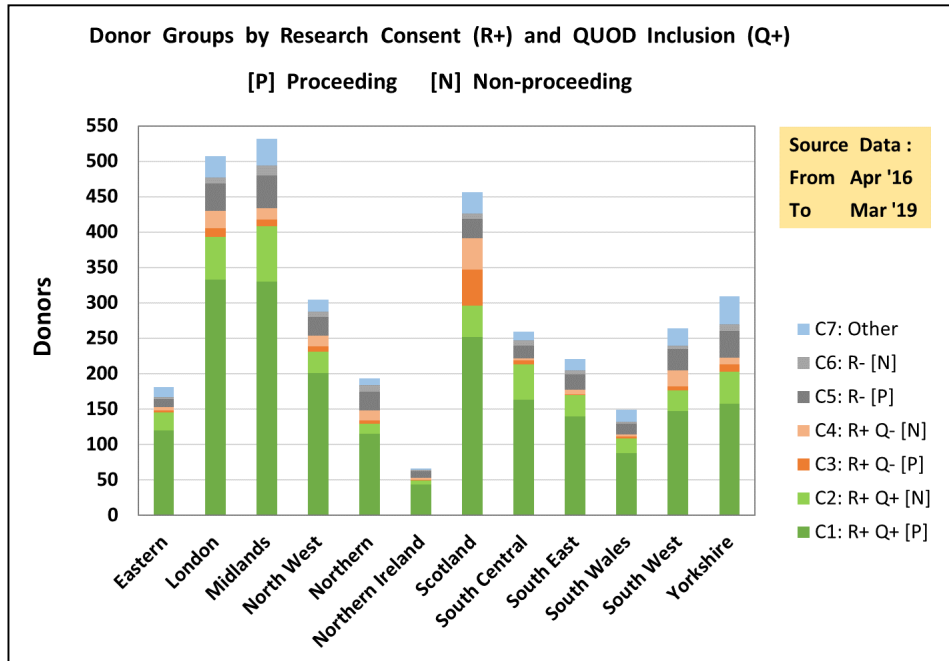
SAR:

2 x Punch Biopsy

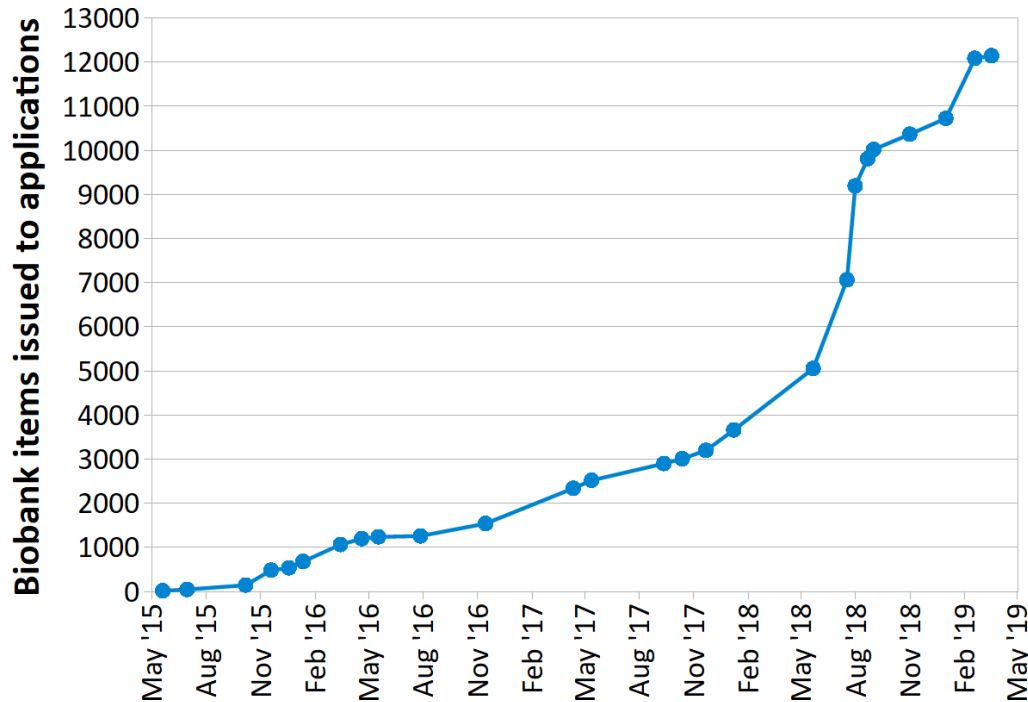
Consent for QUOD Research and Actual QUOD Donors — Step Chart



Consent for QUOD Research and Actual QUOD Donors — Per SNOD Team



QUOD Samples Issued to Applications



Research Applications: Number of submitted applications
Number of withdrawn and on hold applications
New Applications: Applications before start of sample issue
Approved Applications: After steering committee review
Completed Applications: Merged Applications Completed: All samples shipped

- Biobank items issued to applications: 12,146
- Total number of research project applications: 50
- New applications (currently at preliminary stage): 15, including 1 being reviewed
- Applications approved by the Steering Committee: 35
- Among the approved applications, 16 were completed by QUOD and 19 are in progress