



QUOD Statistics

May 2019



QUOD Bioresource Key Figures

Date 1 May 2019

Donors 4,056

Samples 72,061 in total, including:

Blood 38,251 samples

Urine 8,879 samples

Kidney 10,231 samples (5,159 biopsies)

Liver 5,382 samples (2,704 biopsies)

Ureter 5,917 samples (2,983 biopsies)

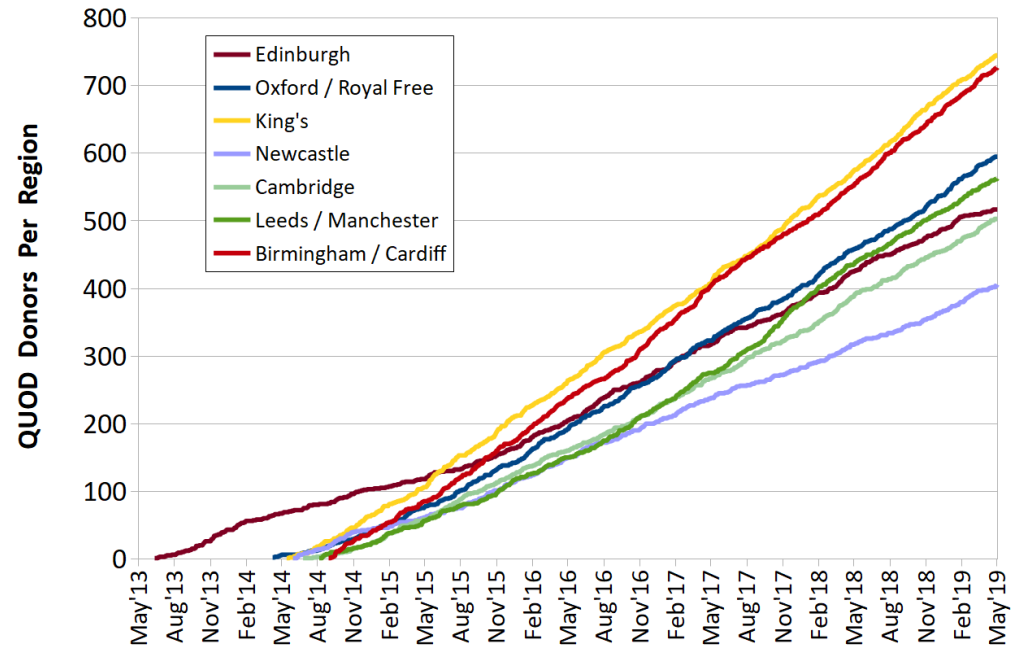
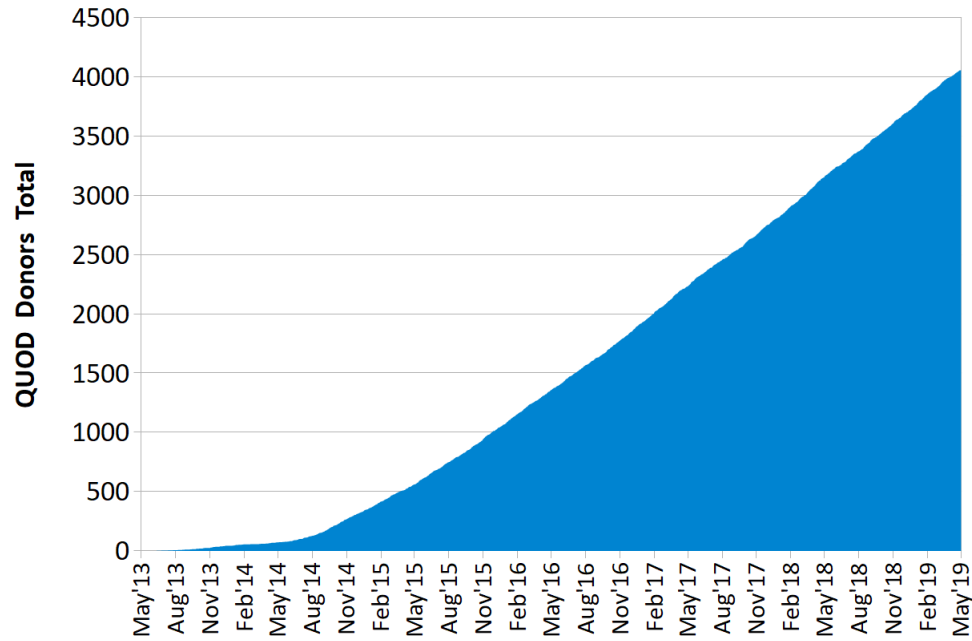
Spleen 3,014 samples (3,014 biopsies)

BAL 30 samples

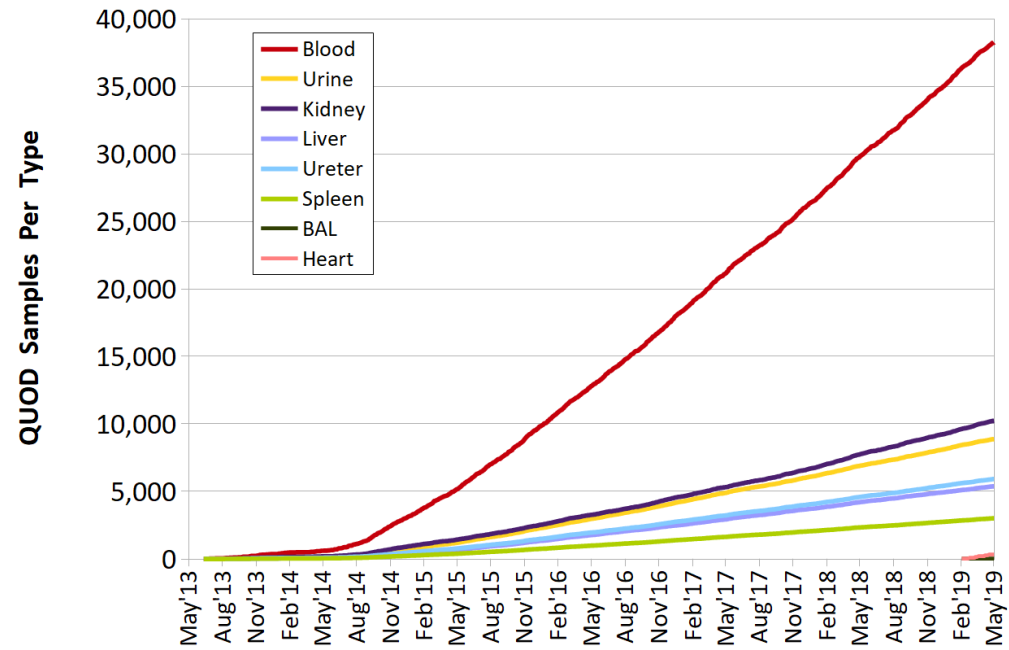
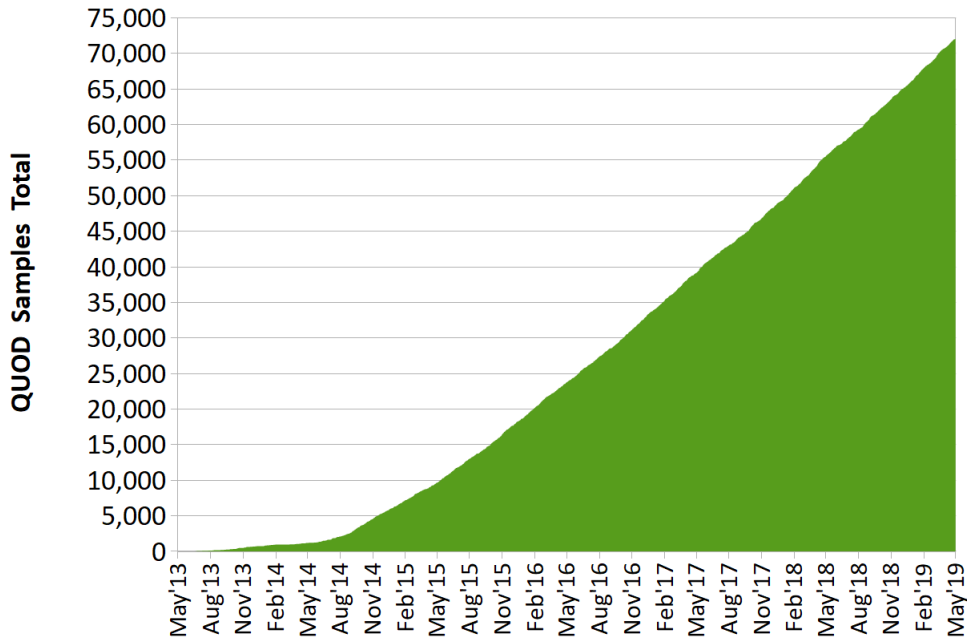
Heart 357 samples (179 biopsies)

Units 433,416 biobank items

QUOD Donors In Total and Per Region



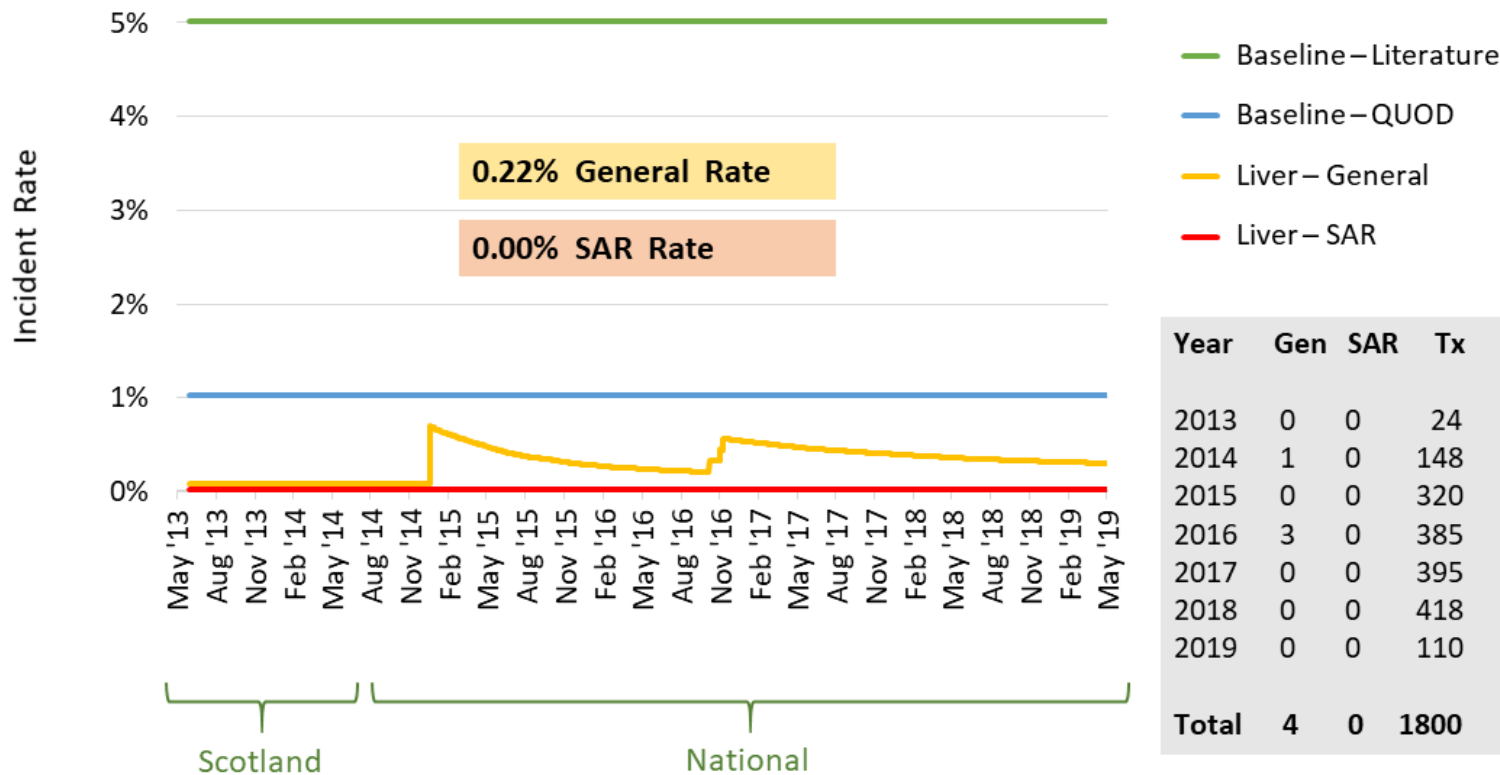
QUOD Samples In Total and Per Type



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

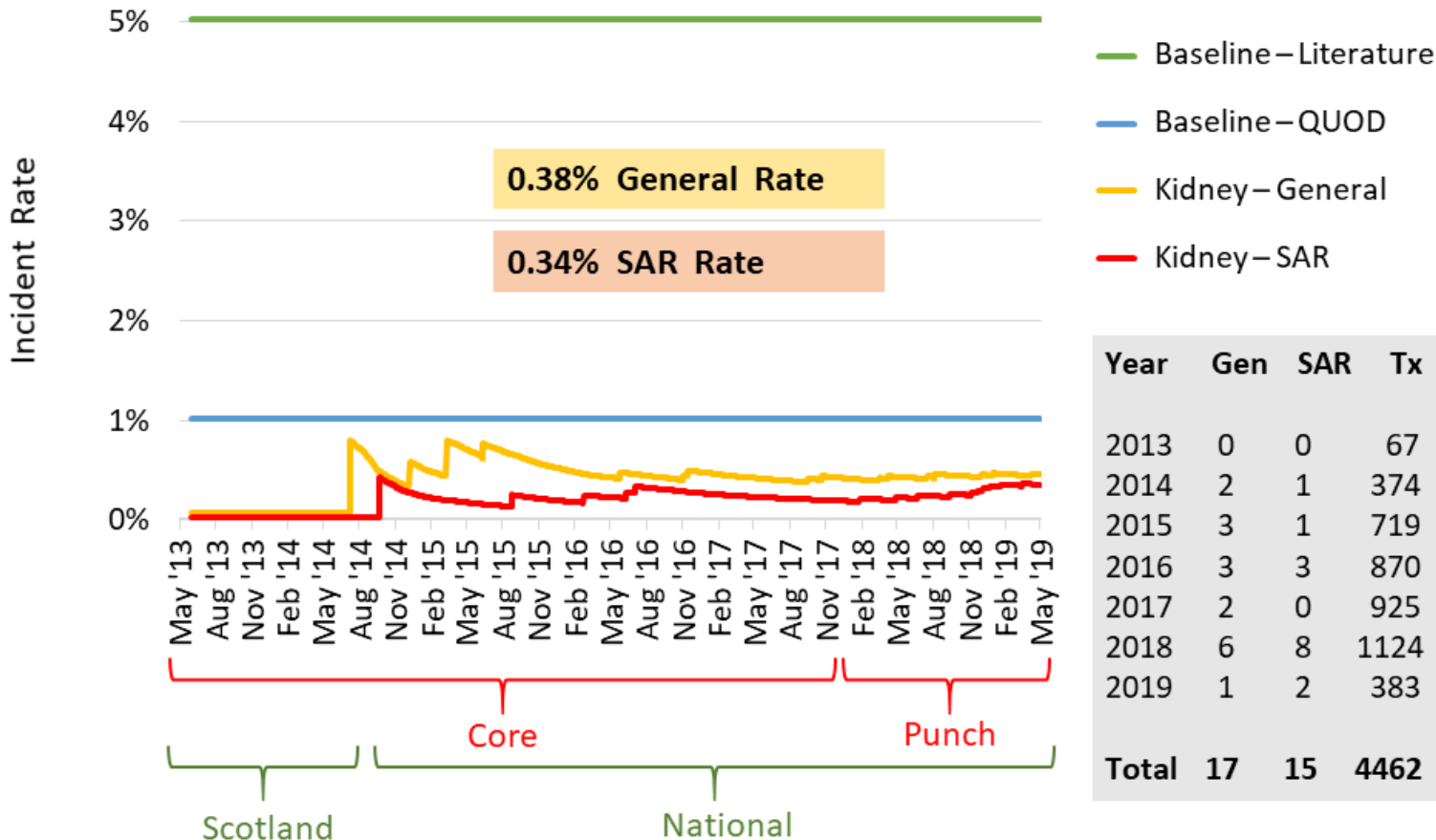
Serious Adverse Reactions:

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	6	8	1124
2019	1	2	383
Total	17	15	4462

2018 Kidney Incidents

General:

6 x Punch Biopsy

SAR:

2 x Core Biopsy
6 x Punch Biopsy

2019 Kidney Incidents

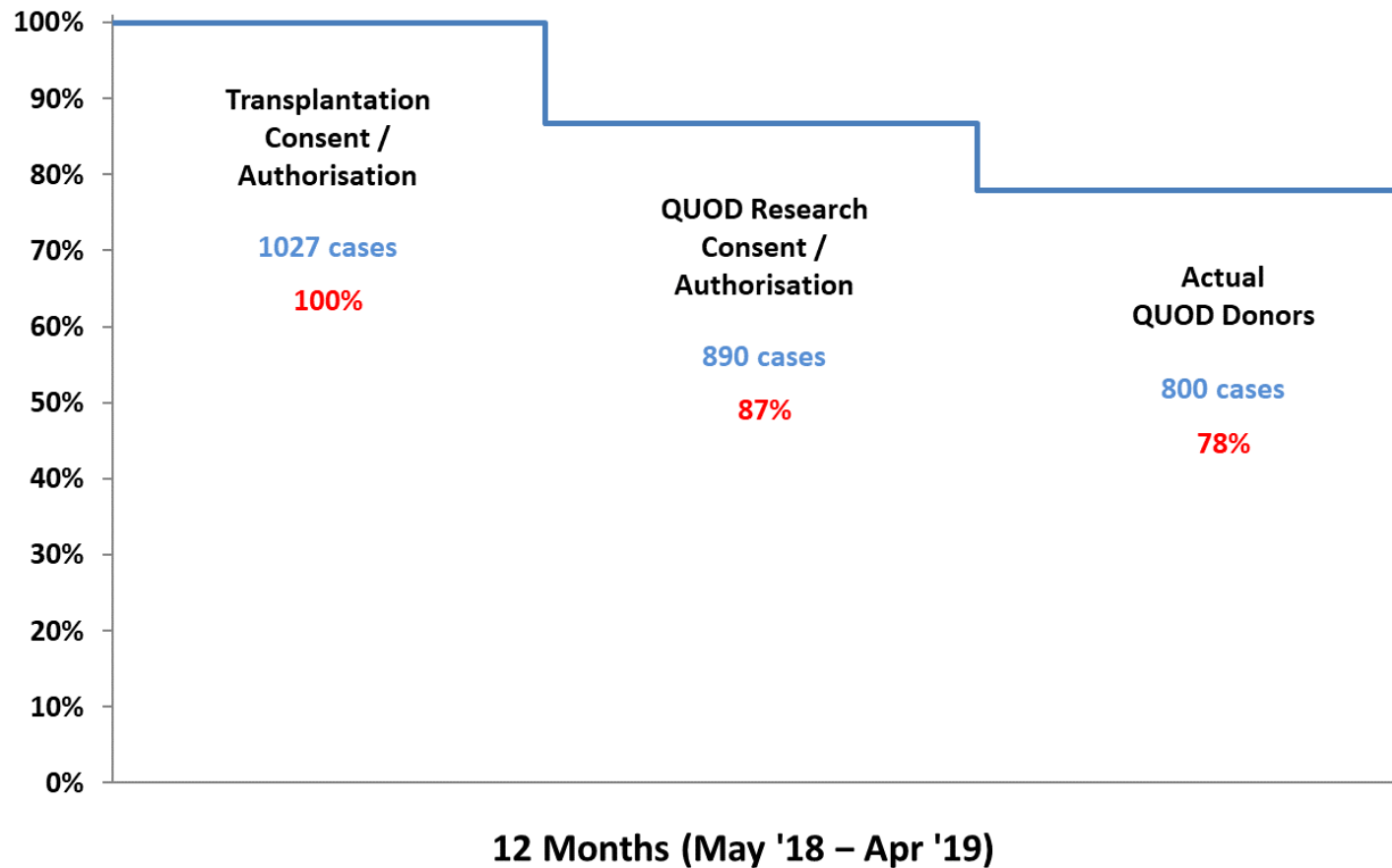
General:

1 x Punch Biopsy

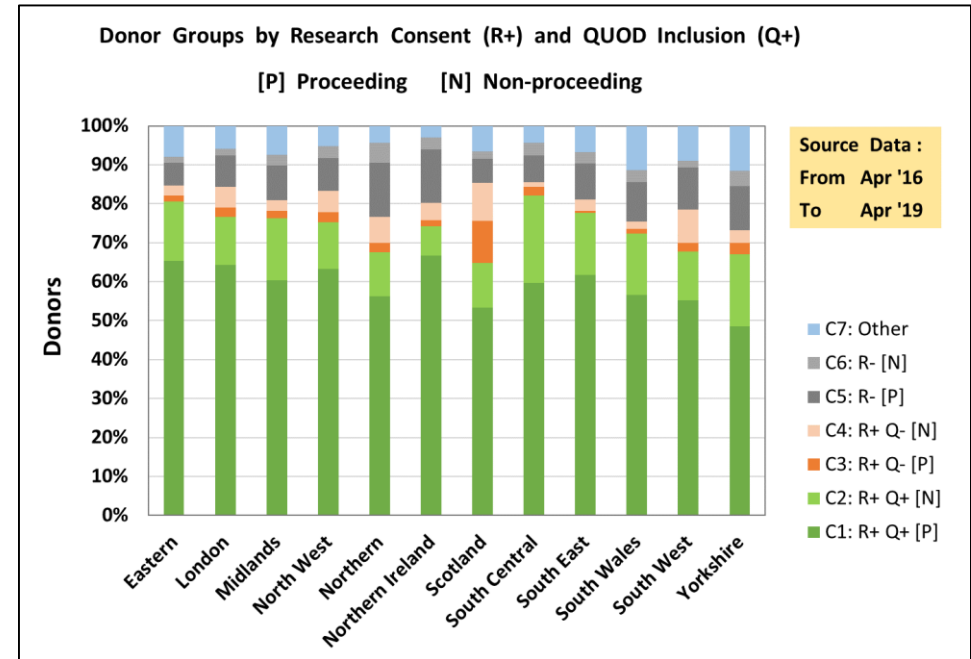
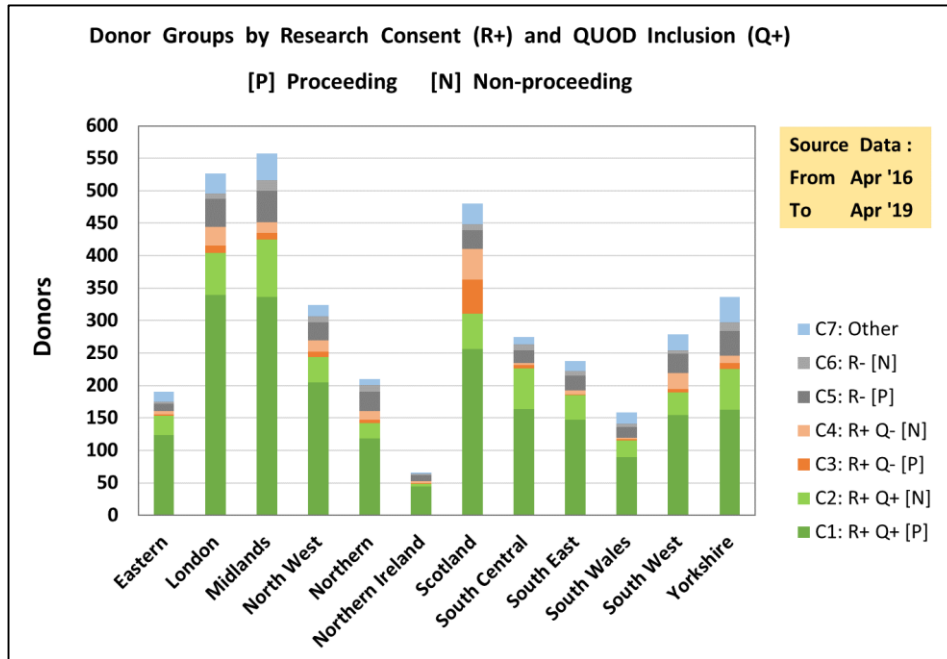
SAR:

2 x Punch Biopsy

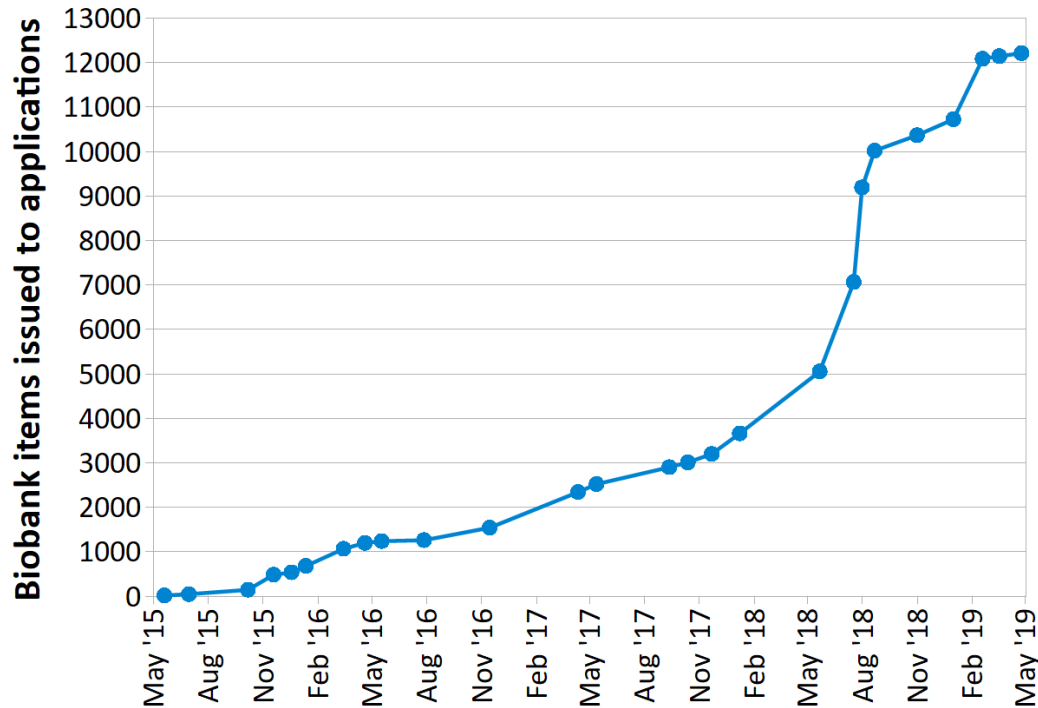
Consent for QUOD Research and Actual QUOD Donors — Step Chart



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



QUOD Samples Issued to Applications



- Biobank items issued to applications: 12,212
- Total number of research project applications: 51
- New applications (currently at preliminary stage): 15, including 1 being reviewed
- Applications approved by the Steering Committee: 36
- Among the approved applications, 16 were completed by QUOD and 20 are in progress