



QUOD Statistics

April 2020



QUOD Bioresource Key Figures

Date 1 April 2020

Donors 4,913

Samples 88,920 in total, including:

Blood 46,327 samples

Urine 10,769 samples

Kidney 12,375 samples (6,268 biopsies)

Liver 6,539 samples (3,285 biopsies)

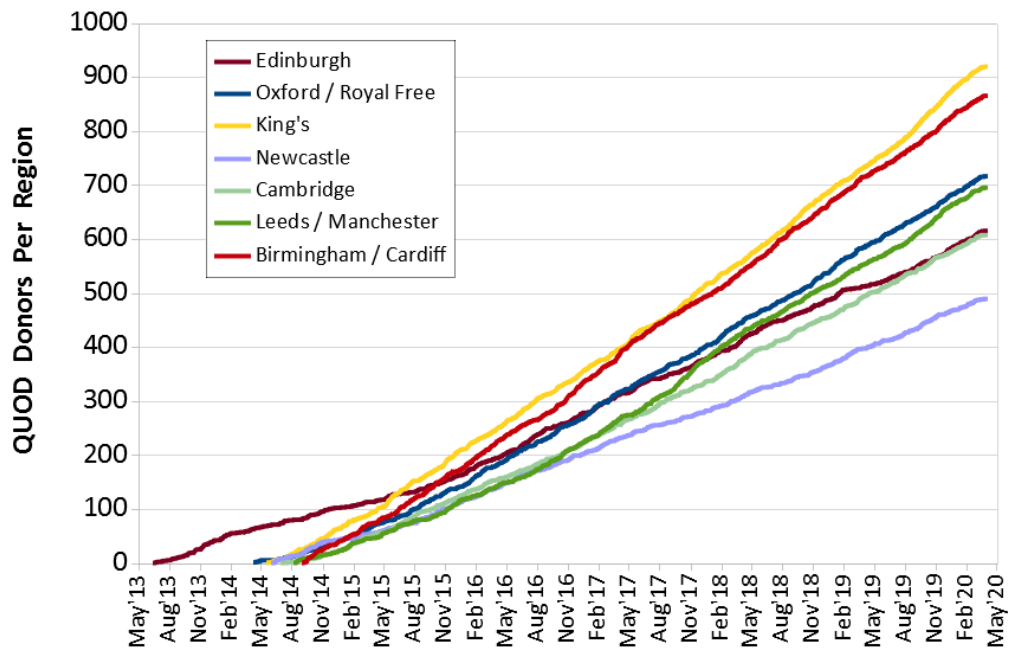
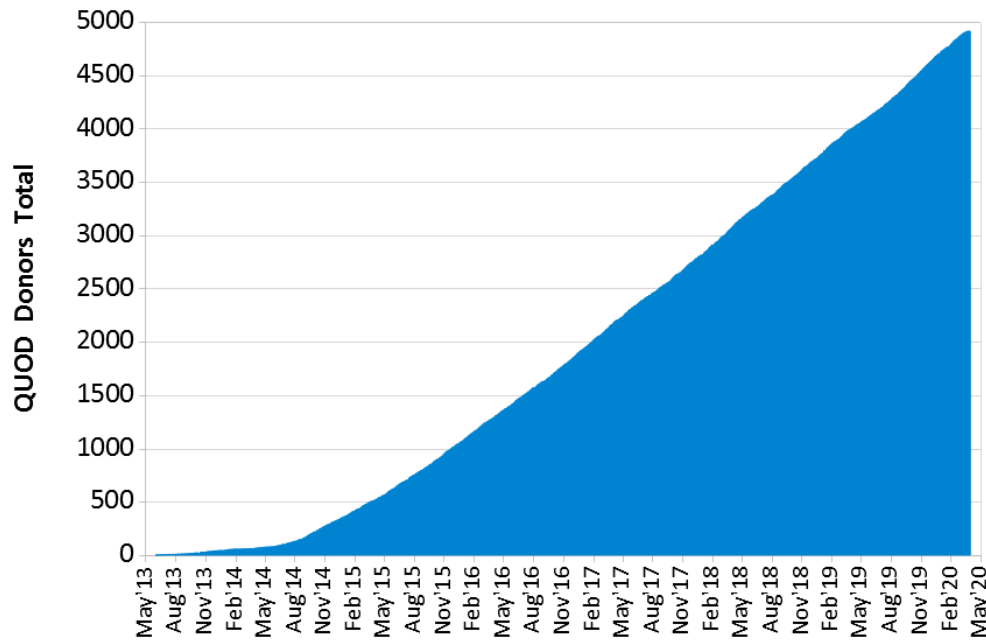
Ureter 7,153 samples (3,607 biopsies)

Spleen 3,666 samples (3,666 biopsies)

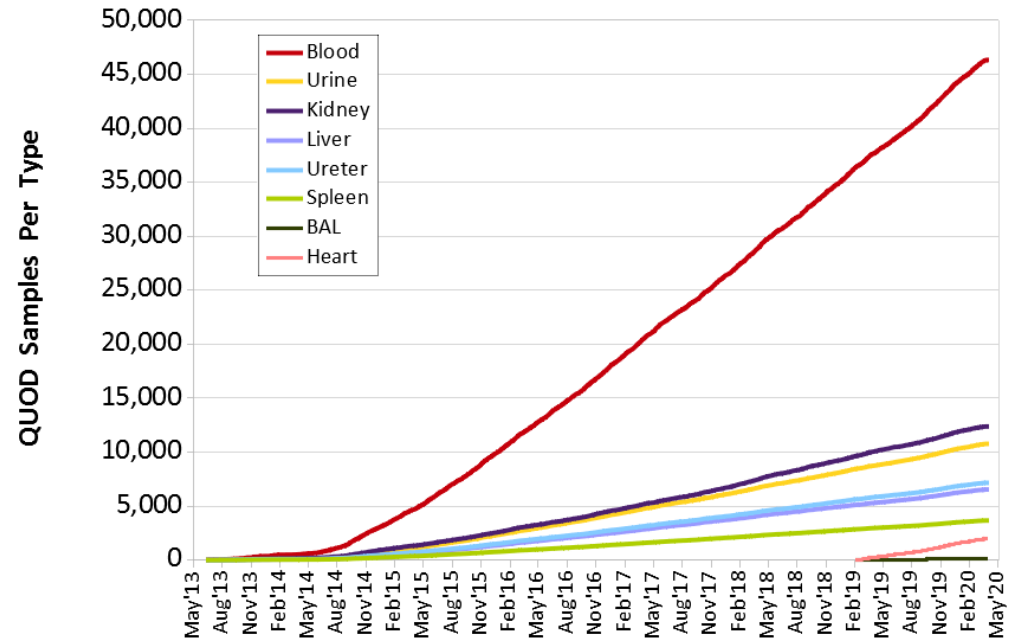
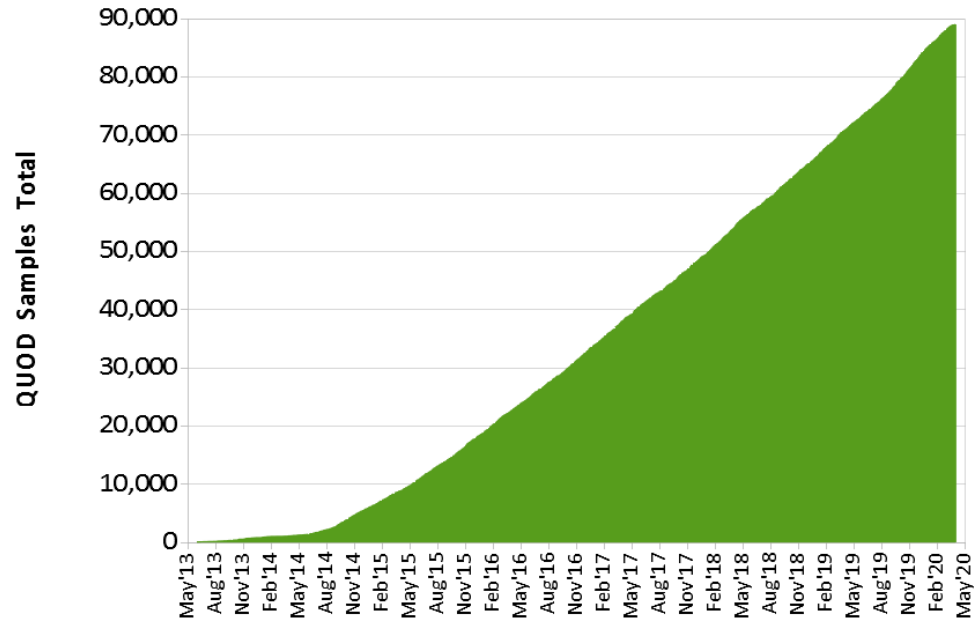
BAL 133 samples

Heart 1,958 samples (984 biopsies)

QUOD Donors In Total and Per Region



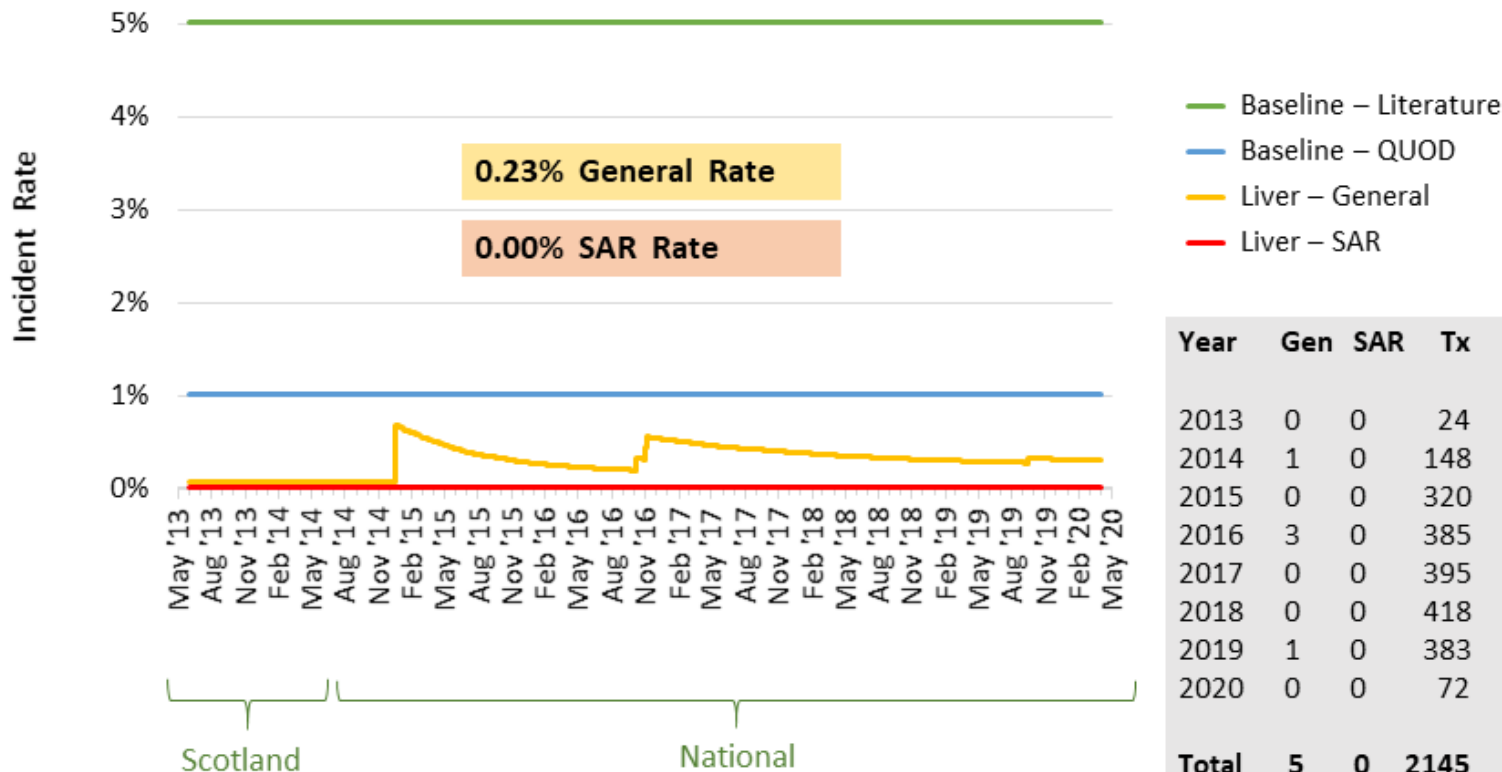
QUOD Samples In Total and Per Type



QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



Year	Gen	SAR	Tx
2013	0	0	24
2014	1	0	148
2015	0	0	320
2016	3	0	385
2017	0	0	395
2018	0	0	418
2019	1	0	383
2020	0	0	72
Total	5	0	2145

General Incidents:

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

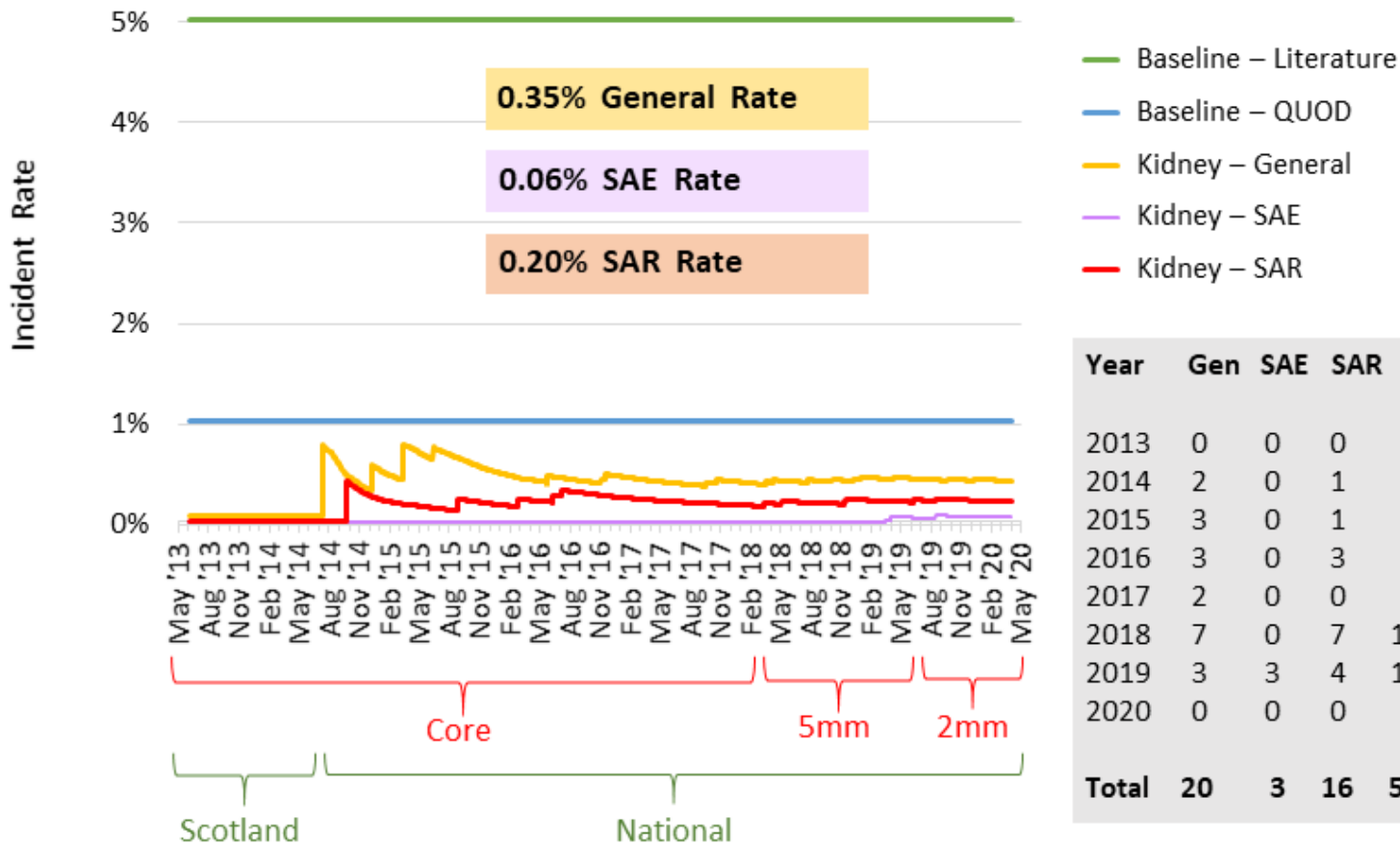
Serious Adverse Reactions:

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



2018 Kidney Incidents

General:

1 x Core Biopsy
6 x 5mm Punch Biopsy

SAR:

2 x Core Biopsy
5 x 5mm Punch Biopsy

Year	Gen	SAE	SAR	Tx
2013	0	0	0	67
2014	2	0	1	374
2015	3	0	1	719
2016	3	0	3	870
2017	2	0	0	925
2018	7	0	7	1124
2019	3	3	4	1132
2020	0	0	0	194
Total	20	3	16	5405

2019 Kidney Incidents

General:

1 x 5mm Punch Biopsy
2 x 2mm Punch Biopsy

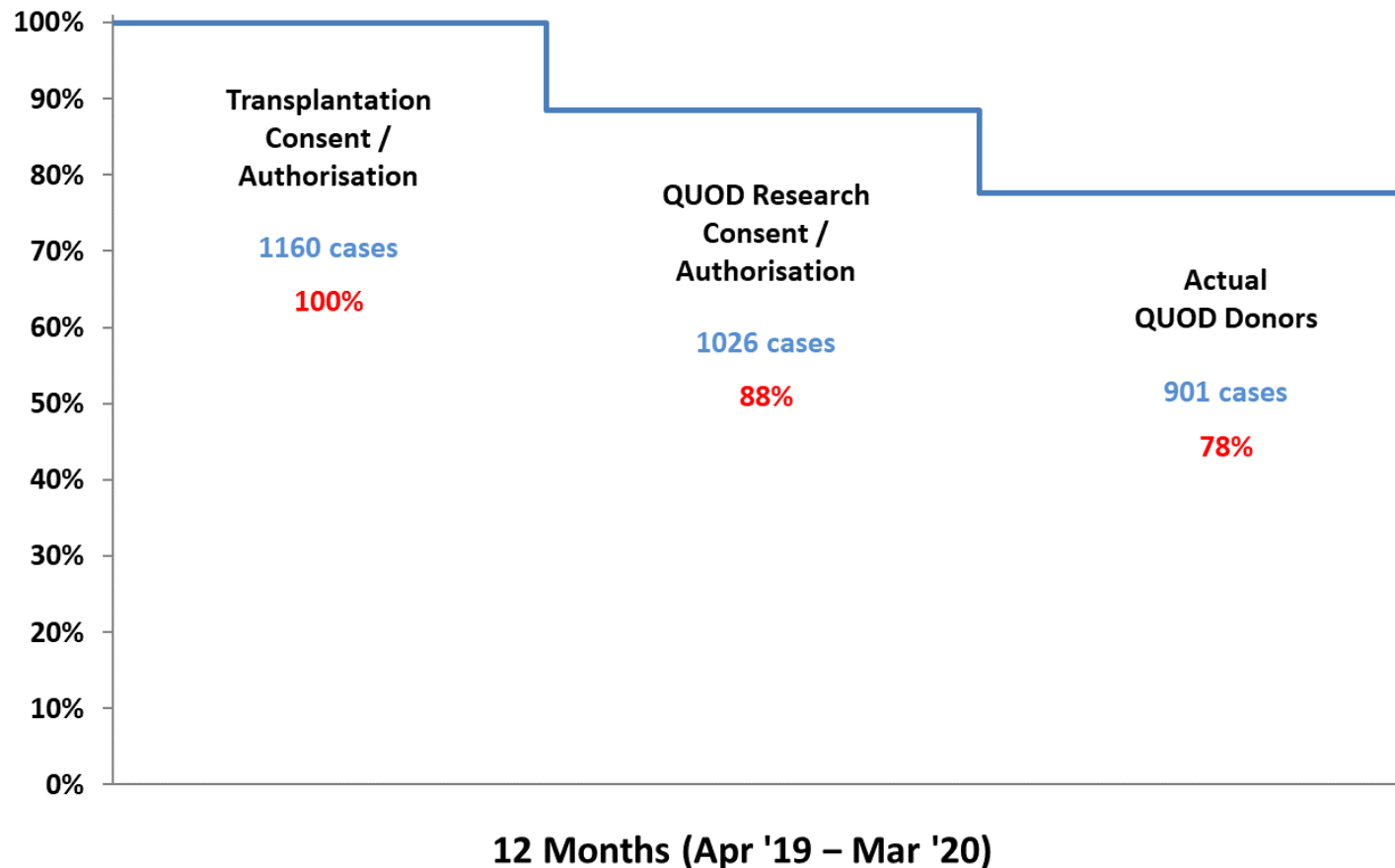
SAE:

2 x 5mm Punch Biopsy
1 x 2mm Punch Biopsy

SAR:

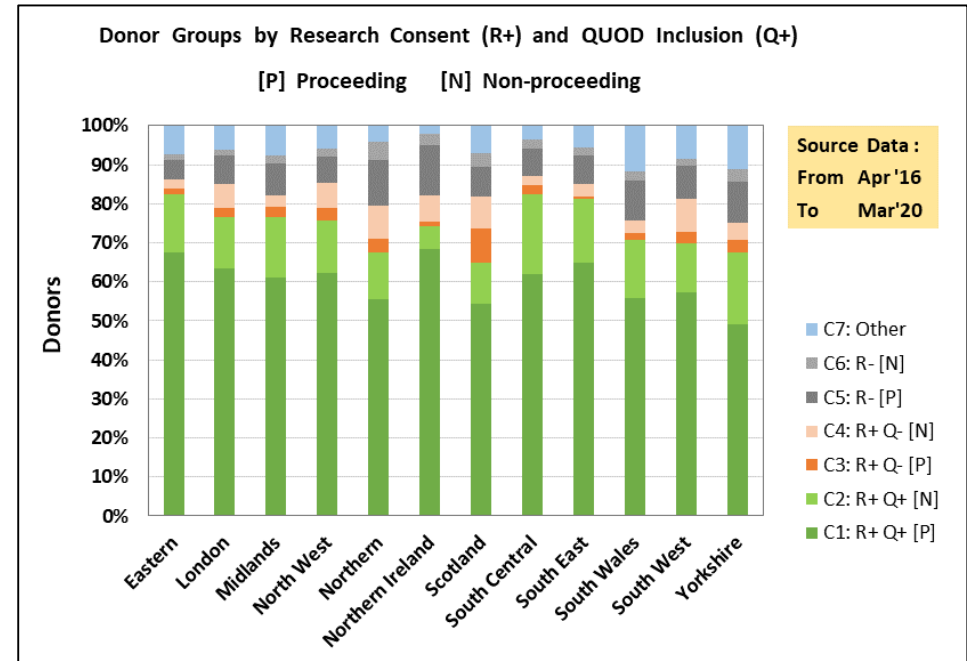
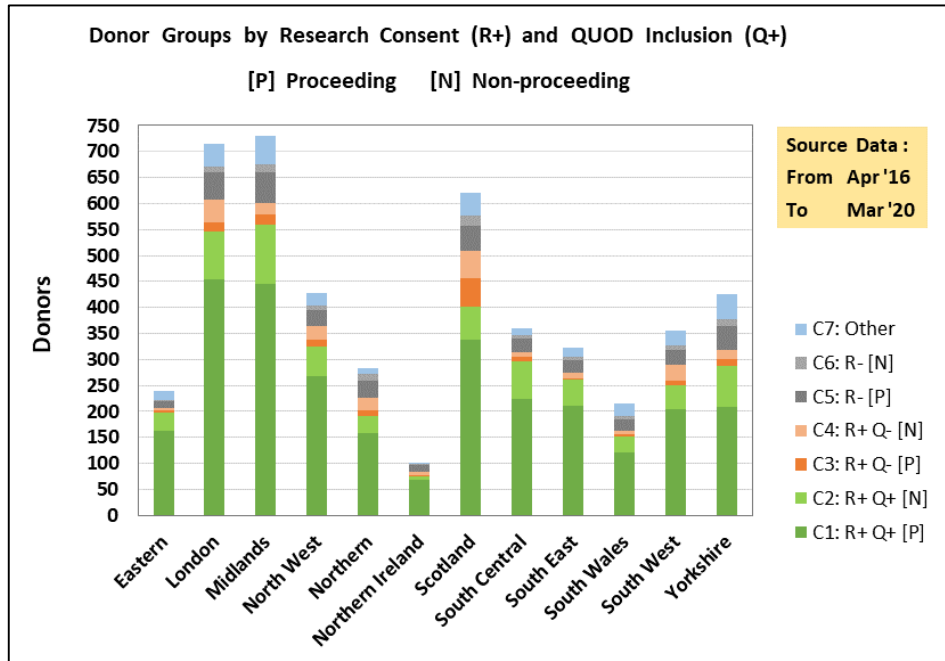
3 x 5mm Punch Biopsy
1 x 2mm Punch Biopsy

Consent for QUOD Research and Actual QUOD Donors — Step Chart



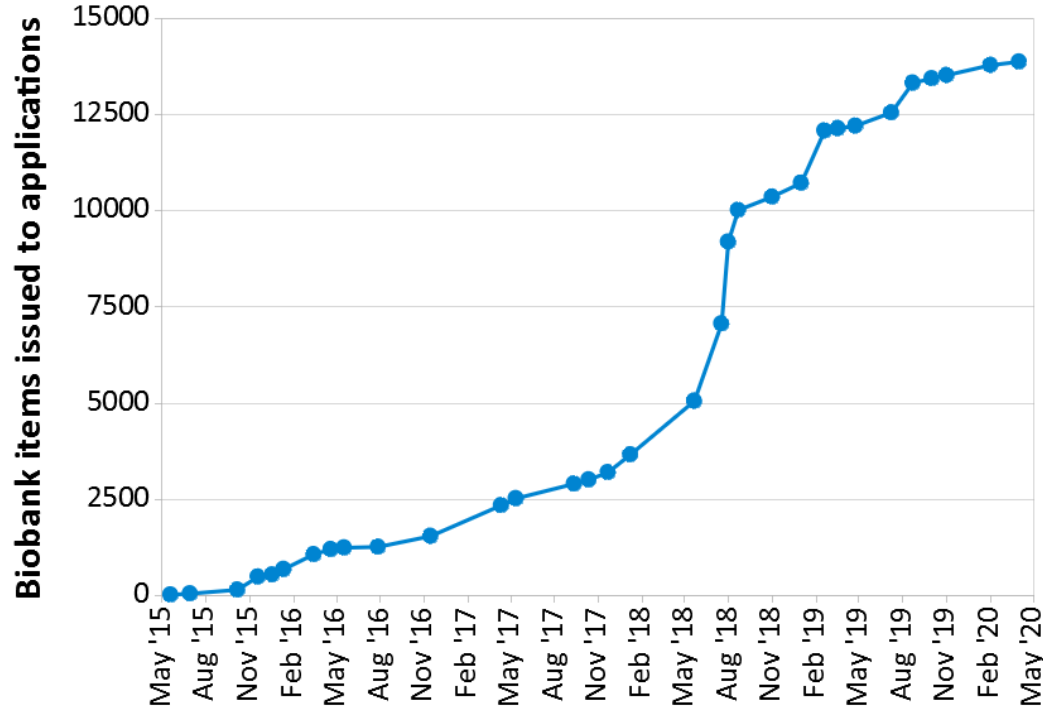
* Research consent data for Jul '19 – Mar '20 were imputed due to missing records

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



* Research consent data for Jul '19 – Jan '20 were imputed due to missing records

QUOD Samples Issued to Applications



- Biobank items issued to applications: 13,878
- Total number of research project applications: 59
- New applications (currently at preliminary stage): 13
- Applications approved by the Steering Committee: 46
- Among the approved applications, 16 were completed by QUOD and 30 are in progress