



# 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)

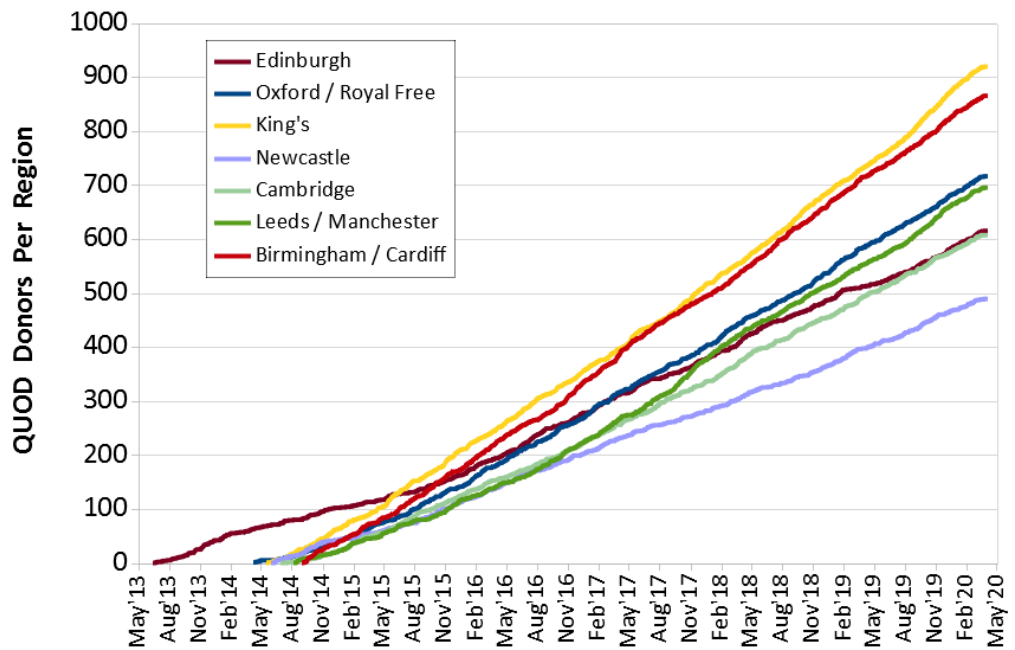
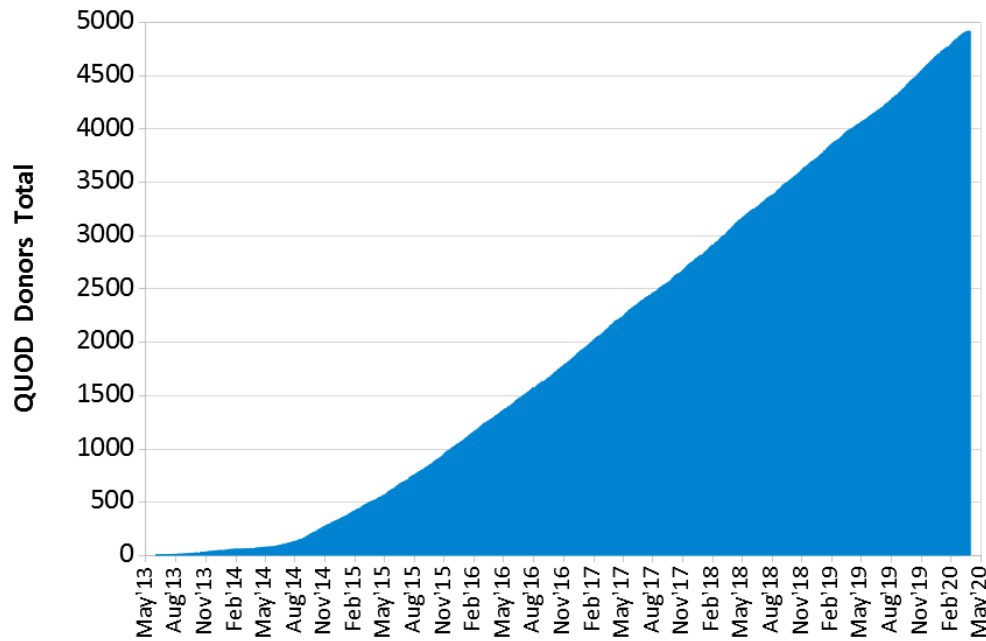
**Ureter** 7,153 samples (3,607 biopsies)

**Spleen** 3,666 samples (3,666 biopsies)

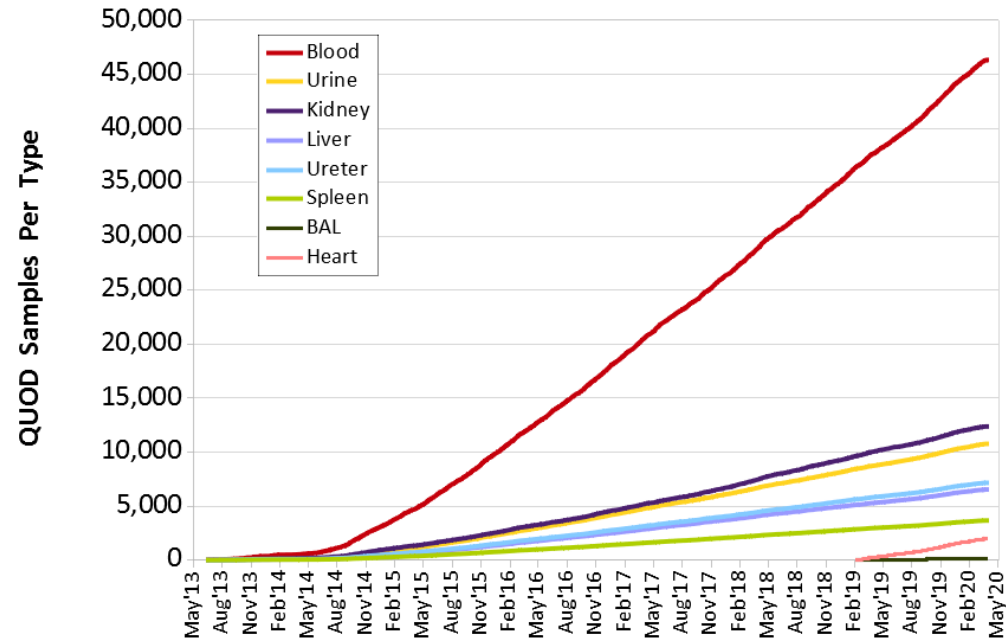
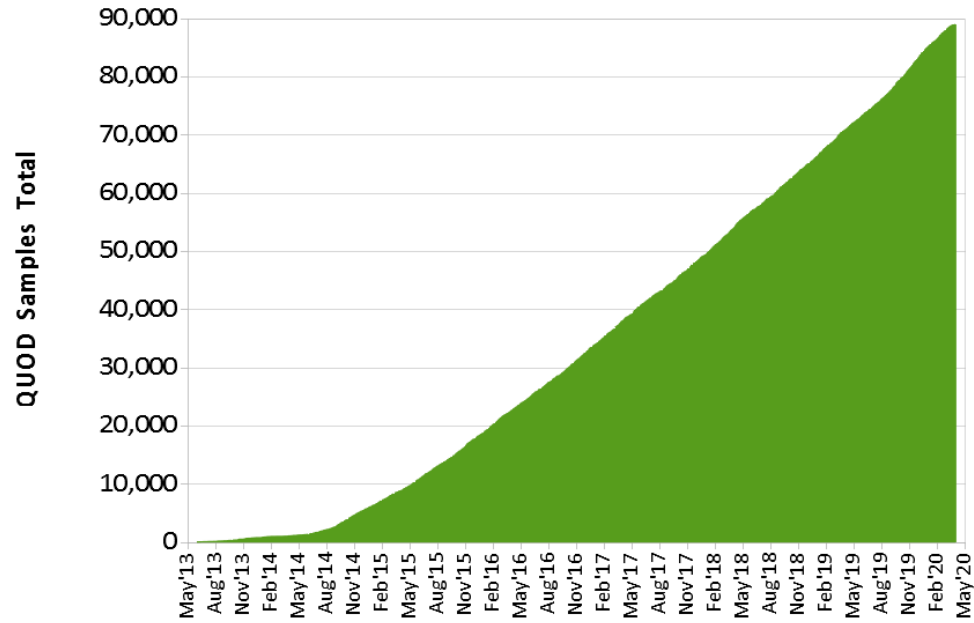
**BAL** 133 samples

**Heart** 1,958 samples (984 biopsies)

# QUOD Donors In Total and Per Region



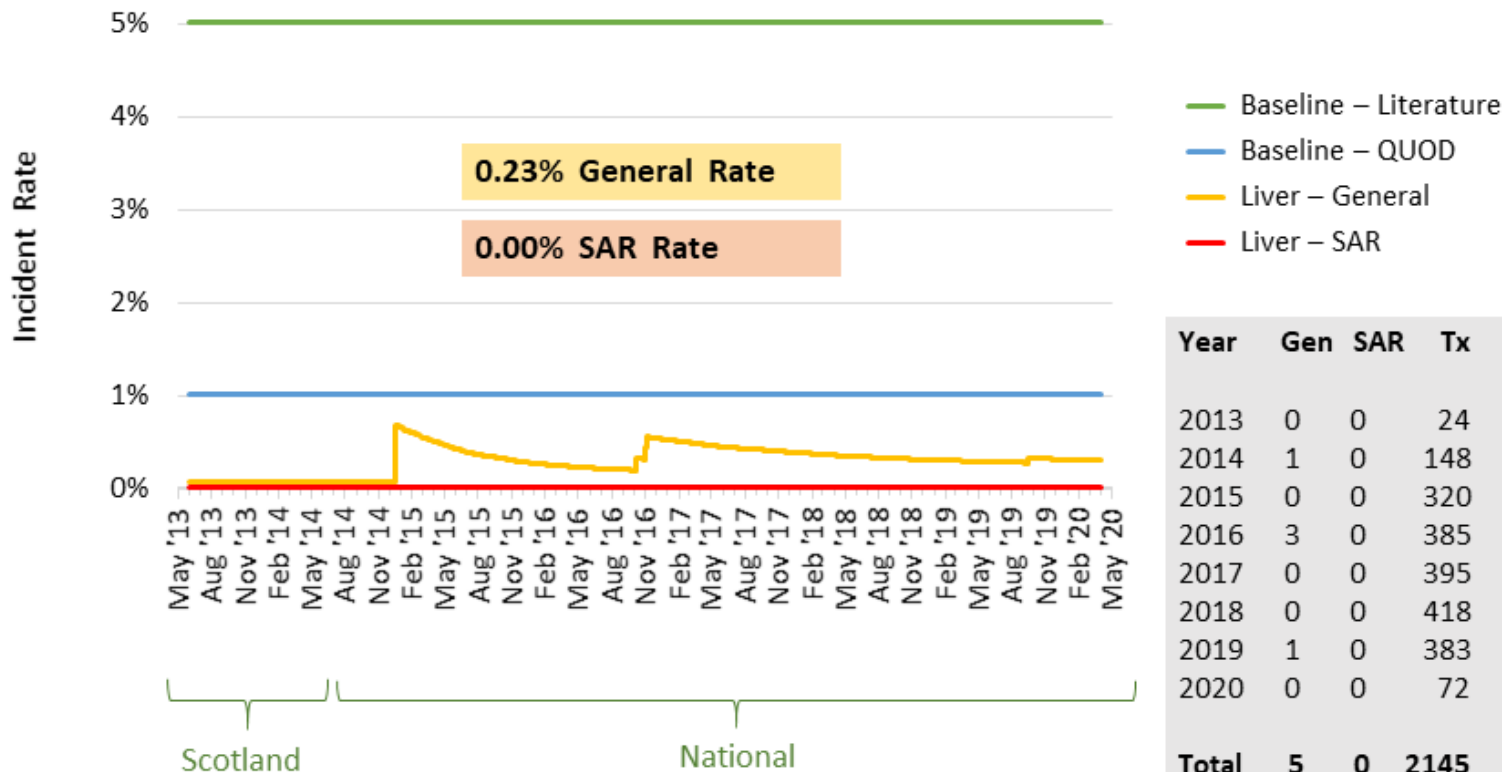
# QUOD Samples In Total and Per Type



# QUOD Biopsy and Incident Metrics



## Donor liver biopsies of transplanted livers



### General Incidents:

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

### Serious Adverse Reactions:

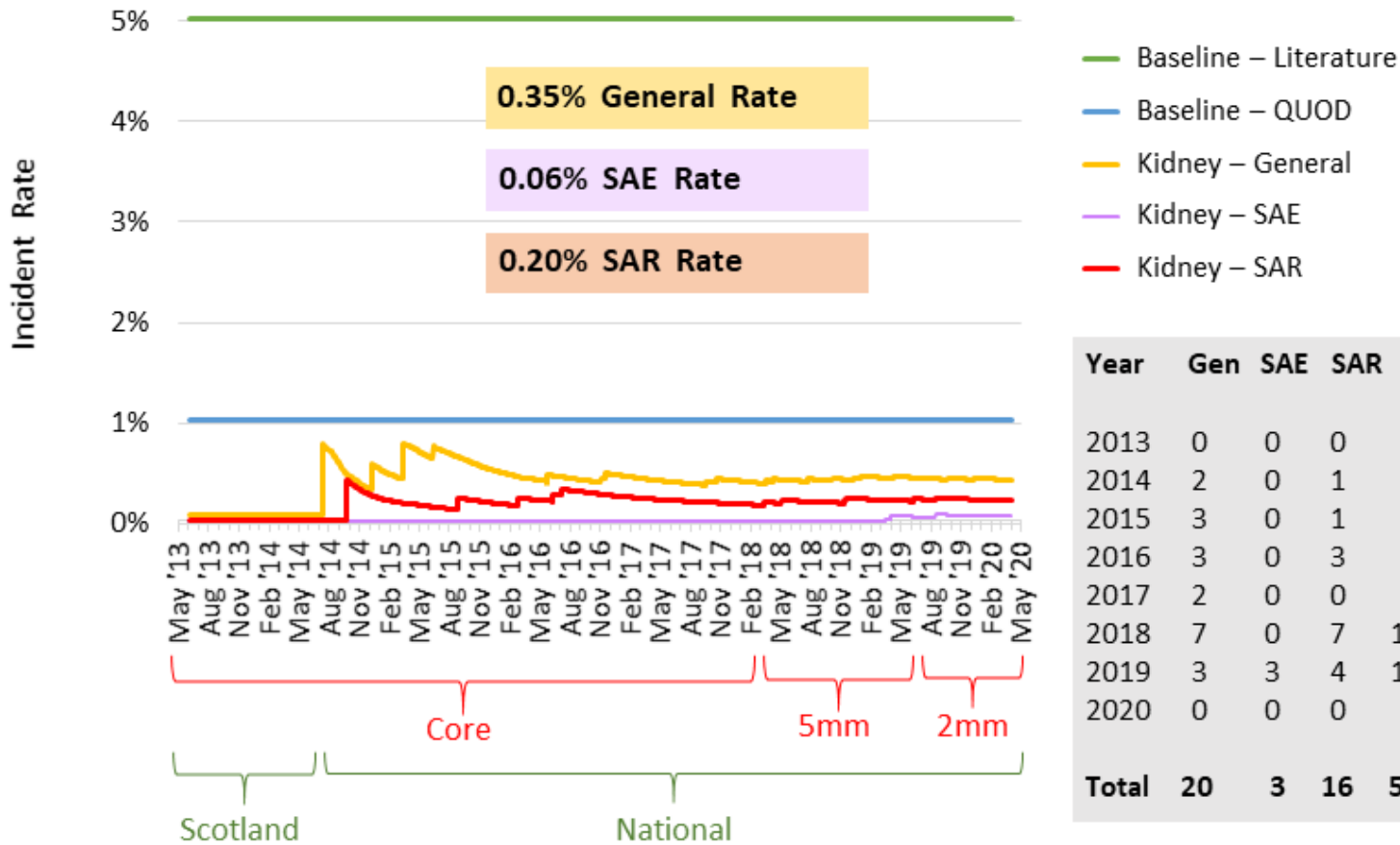
Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

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
<b>Total</b>	<b>5</b>	<b>0</b>	<b>2145</b>

# 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

### 2019 Kidney Incidents

#### General:

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

#### SAE:

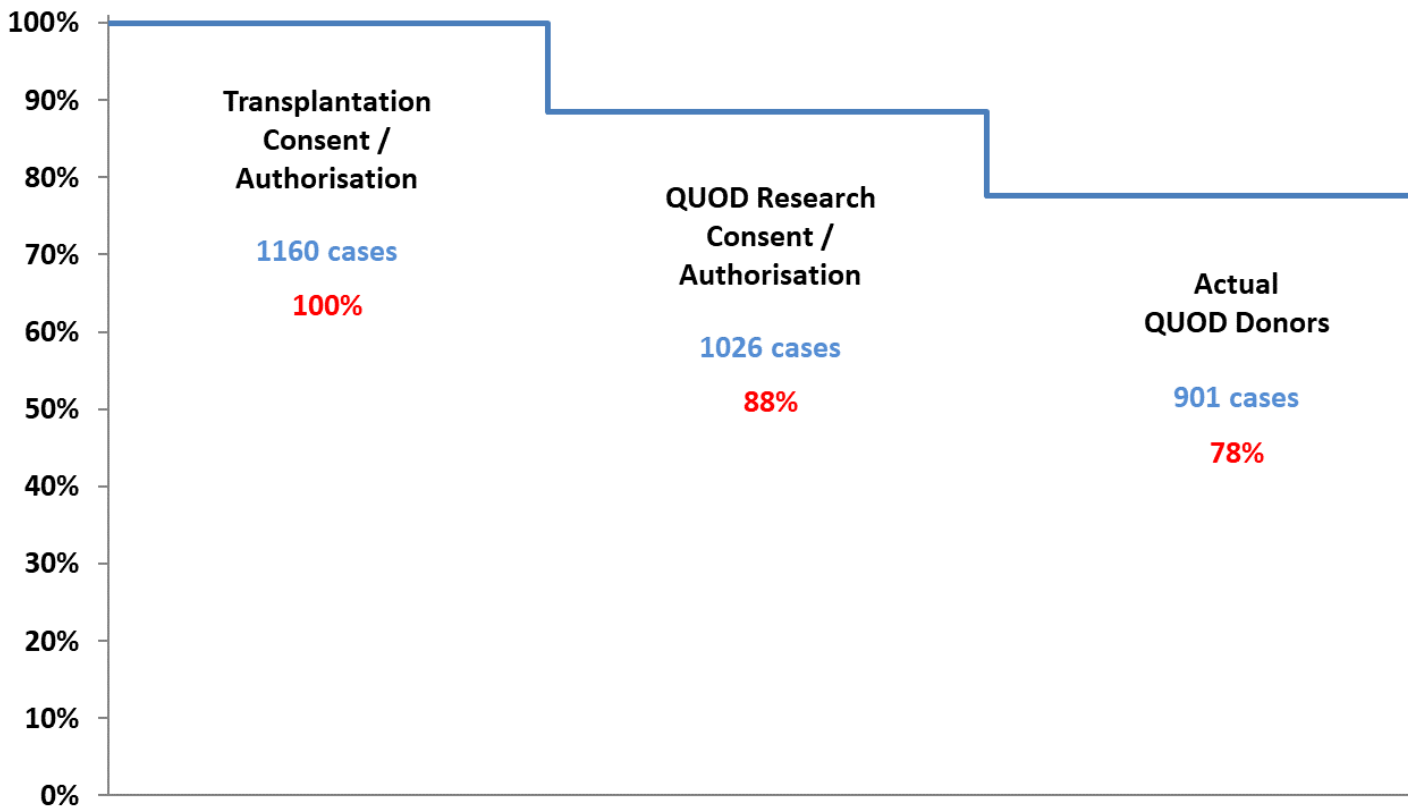
2 x 5mm Punch Biopsy  
1 x 2mm Punch Biopsy

#### SAR:

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

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
<b>Total</b>	<b>20</b>	<b>3</b>	<b>16</b>	<b>5405</b>

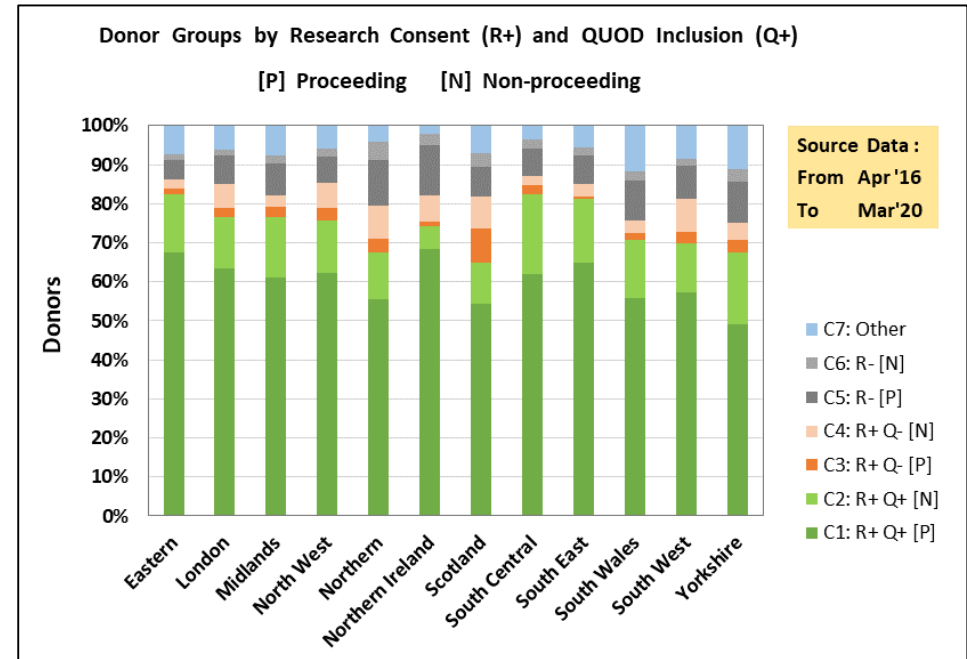
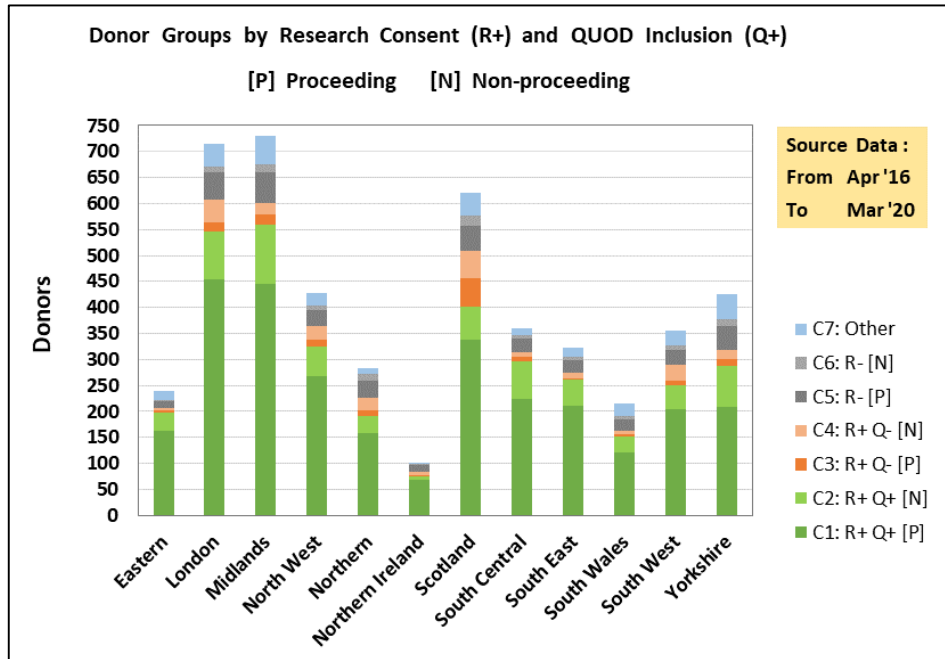
# Consent for QUOD Research and Actual QUOD Donors — Step Chart



12 Months (Apr '19 – Mar '20)

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

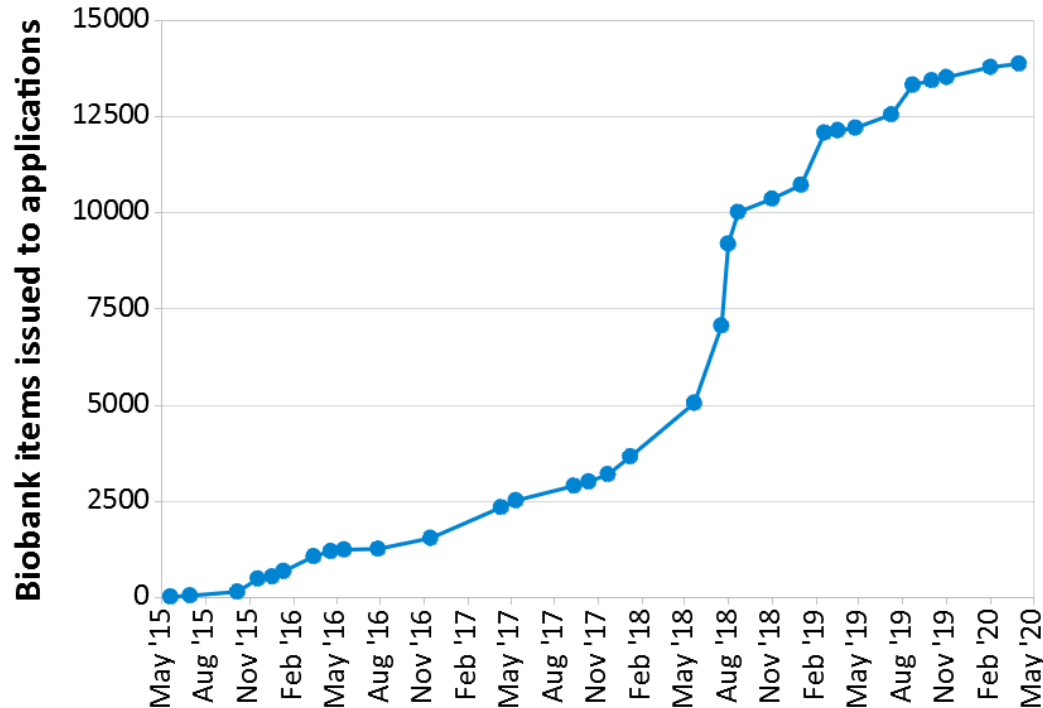
# Consent for QUOD Research and Actual QUOD Donors — Per SNOD Team



\* 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