



QUOD Statistics

September 2019

QUOD Bioresource Key Figures

Date 1 September 2019

Donors 4,342

Samples 77,533 in total, including:

Blood 40,905 samples

Urine 9,507 samples

Kidney 10,925 samples (5,515 biopsies)

Liver 5,750 samples (2,889 biopsies)

Ureter 6,316 samples (3,183 biopsies)

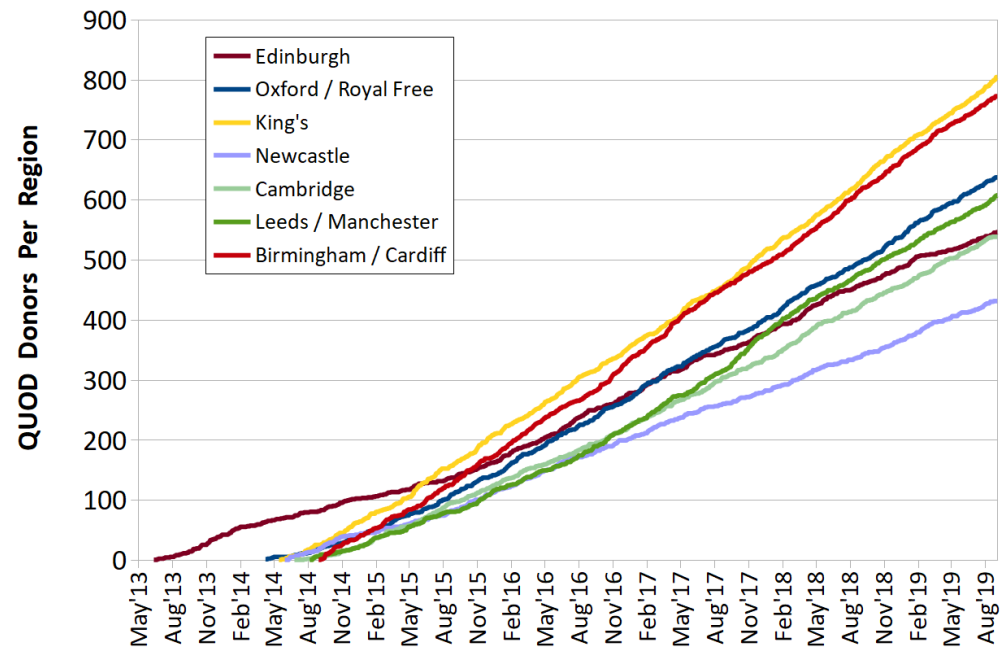
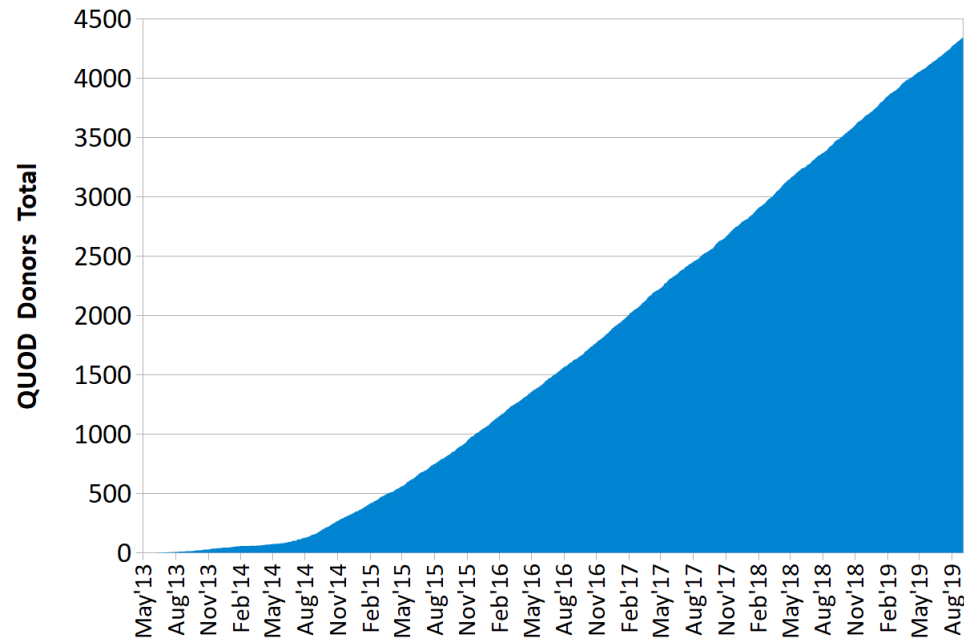
Spleen 3,217 samples (3,217 biopsies)

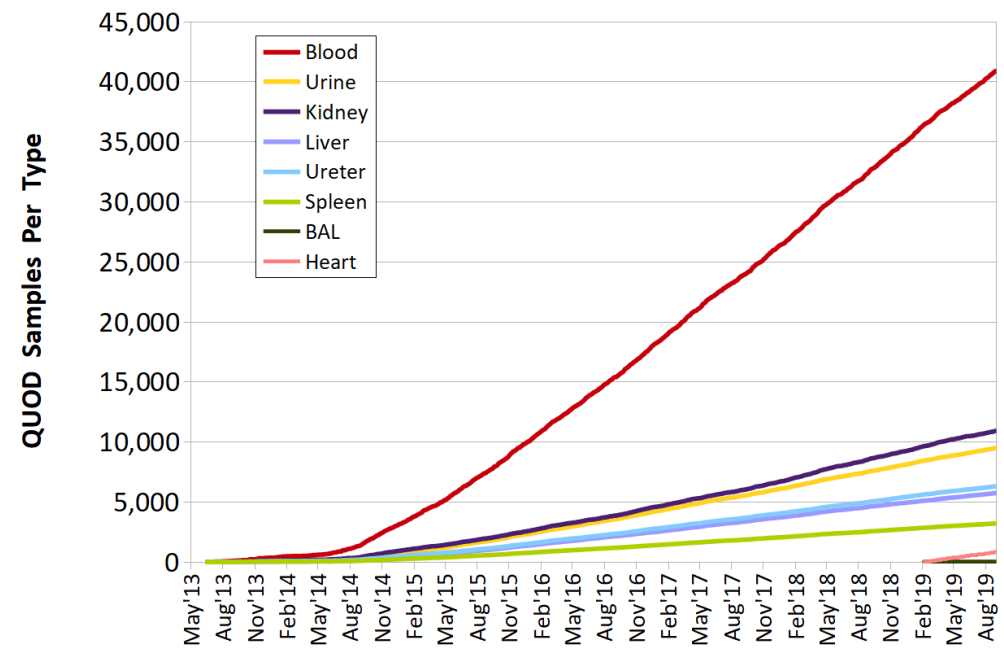
BAL 69 samples

Heart 844 samples (423 biopsies)

Units 467,543 biobank items

QUOD Donors In Total and Per Region

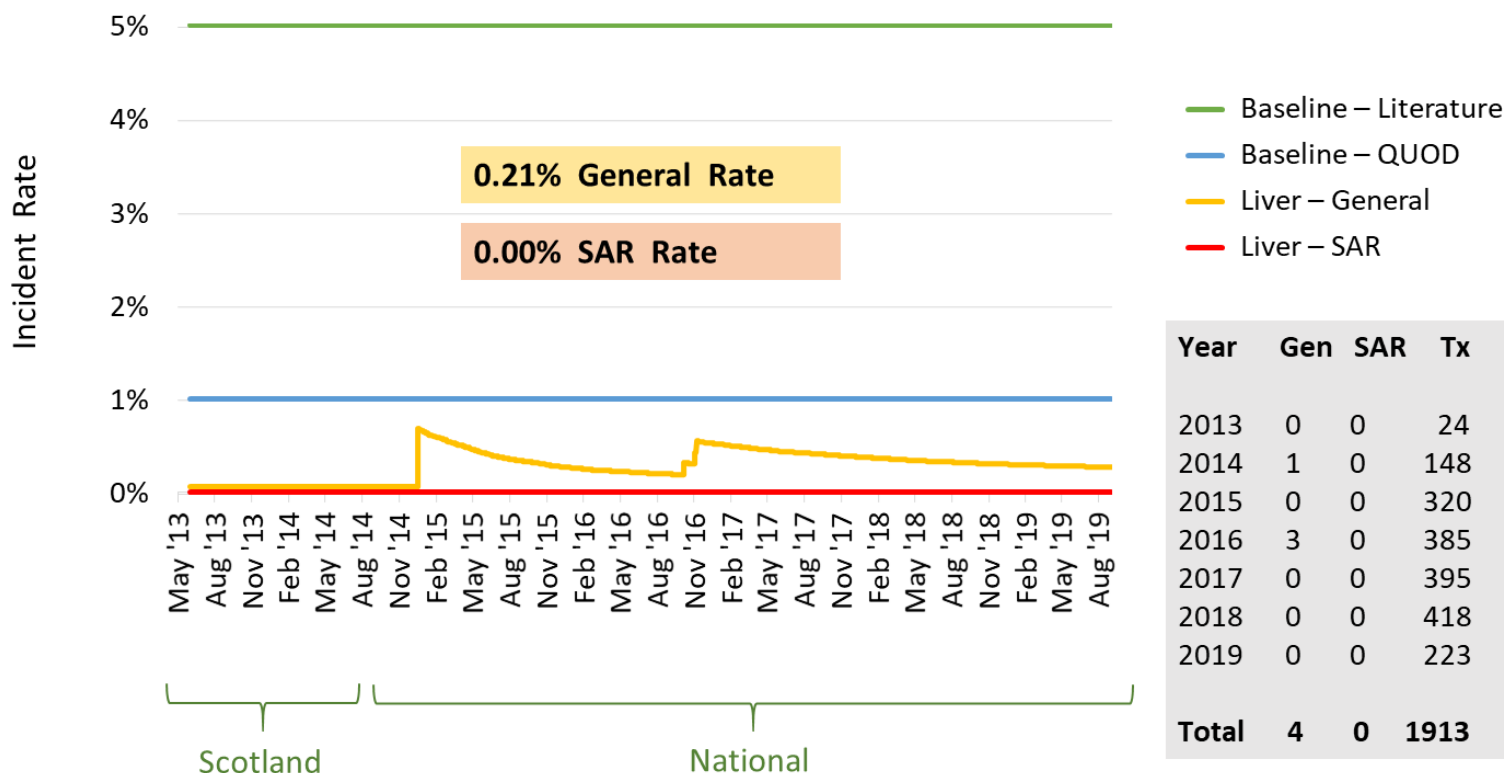




QUOD Biopsy and Incident Metrics



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:

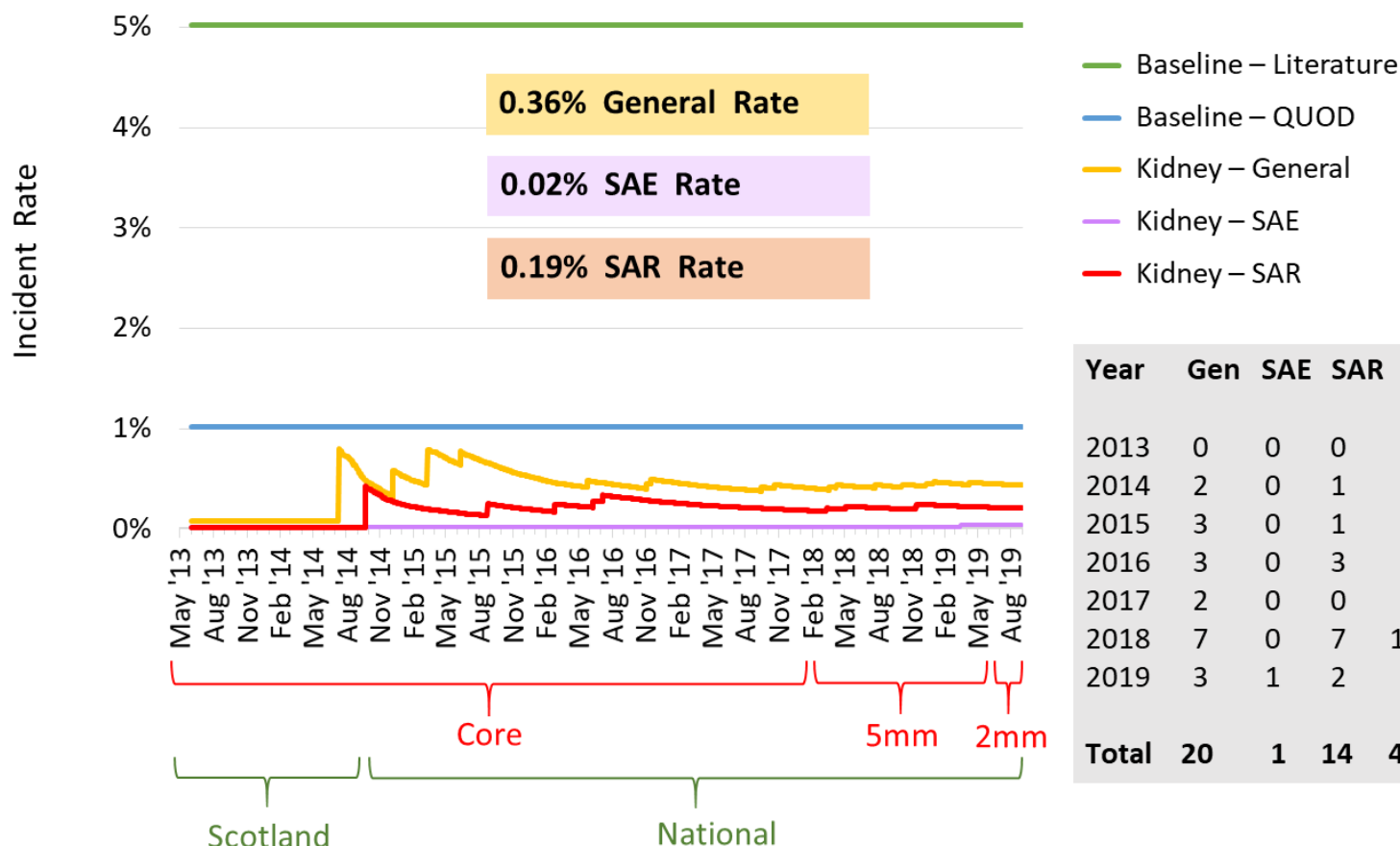
Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

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	0	0	223
Total	4	0	1913

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:

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

SAE:

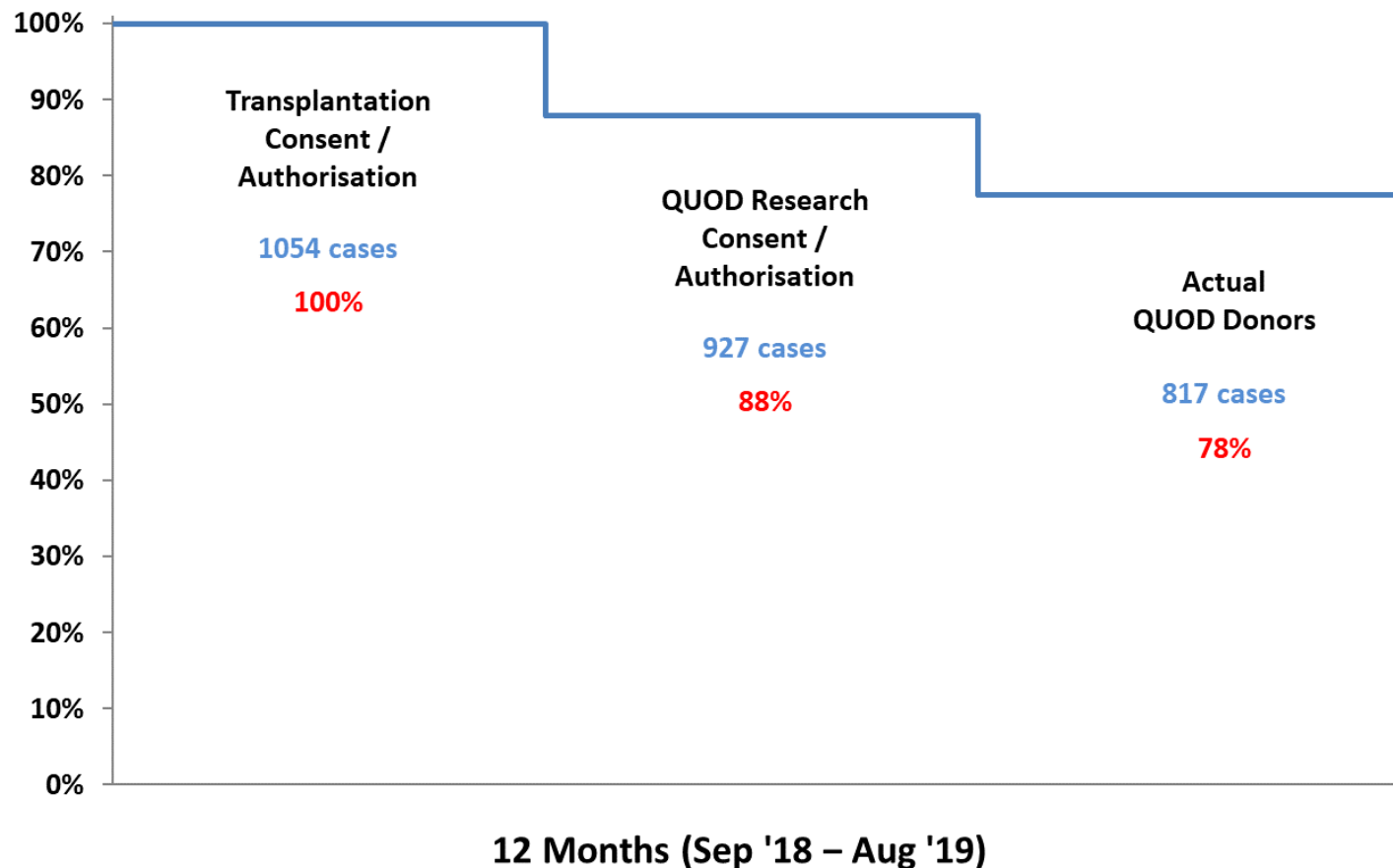
1 x 5mm Punch Biopsy

SAR:

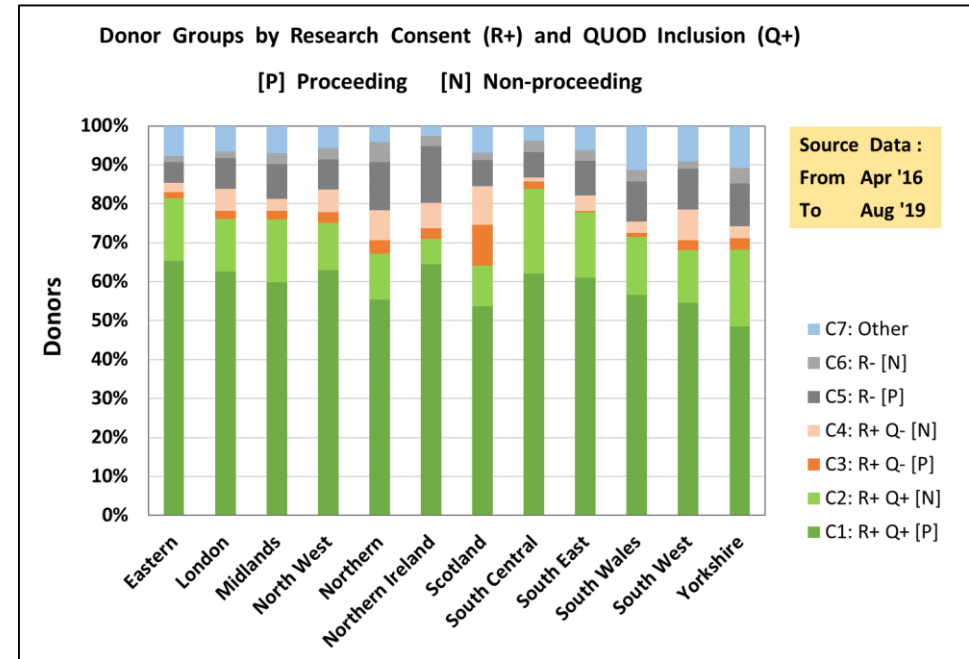
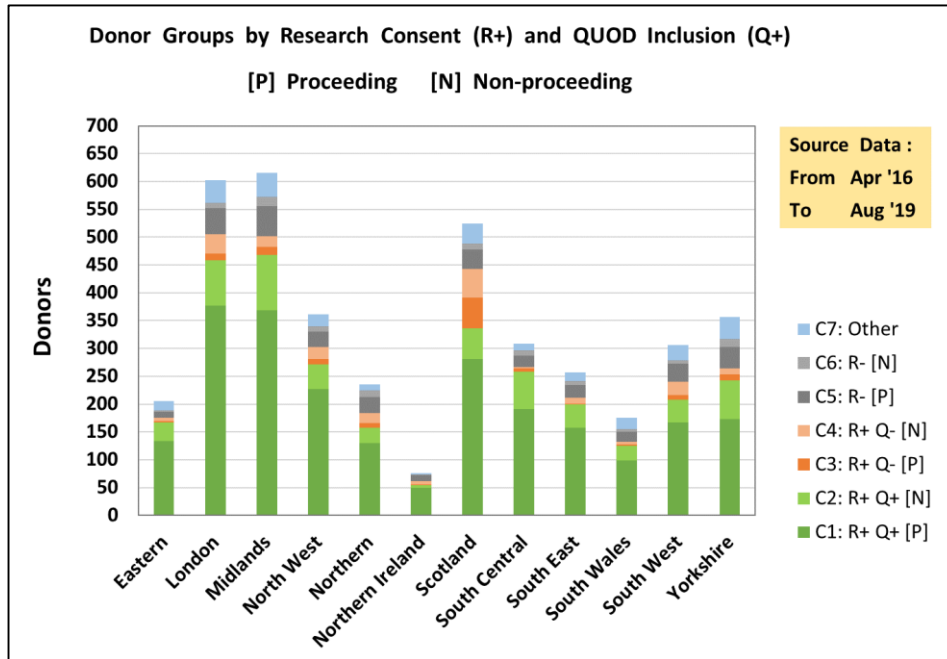
2 x 5mm Punch Biopsy

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	1	2	683
Total	20	1	14	4762

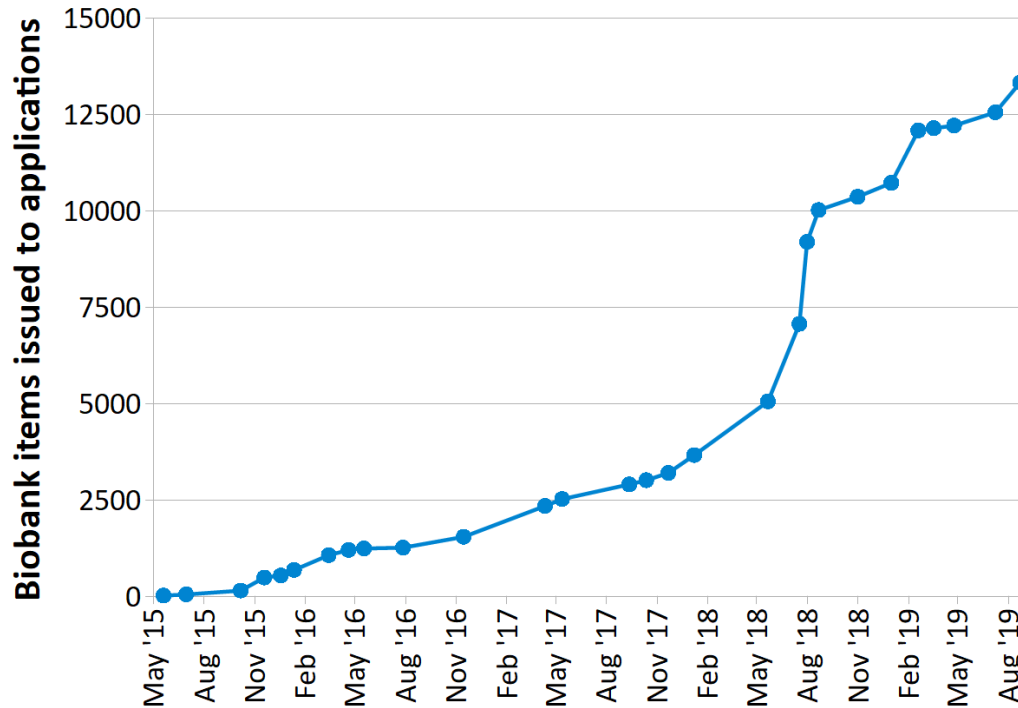
Consent for QUOD Research and Actual QUOD Donors — Step Chart



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



QUOD Samples Issued to Applications



- Biobank items issued to applications: 13,330
- Total number of research project applications: 55
- New applications (currently at preliminary stage): 14, including 2 being reviewed
- Applications approved by the Steering Committee: 41
- Among the approved applications, 16 were completed by QUOD and 25 are in progress