

QUOD Statistics

March 2021

QUOD Bioresource Key Figures

Date 1 March 2021

Donors 5,257

Samples 95,987 in total, including:

Blood 49,665 samples

Urine 11,522 samples

Kidney 13,372 samples (6,773 biopsies)

Liver 7,020 samples (3,527 biopsies)

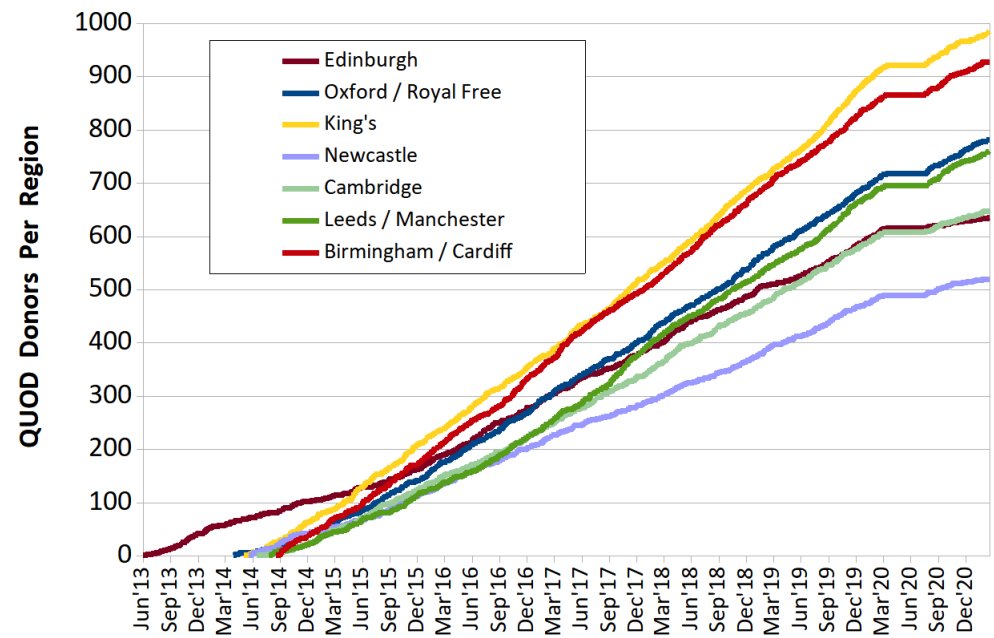
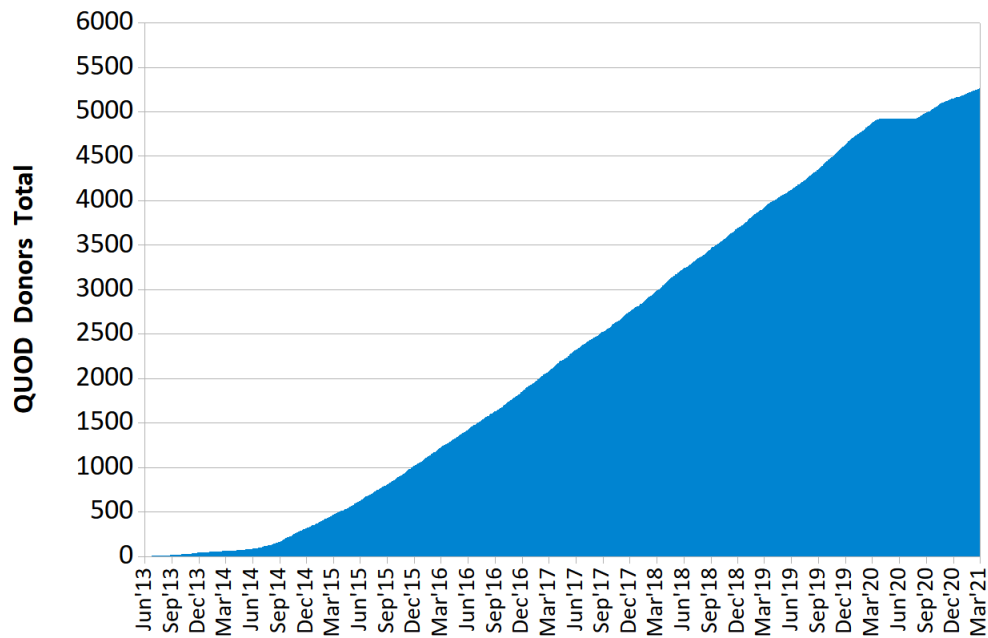
Ureter 7,667 samples (3,873 biopsies)

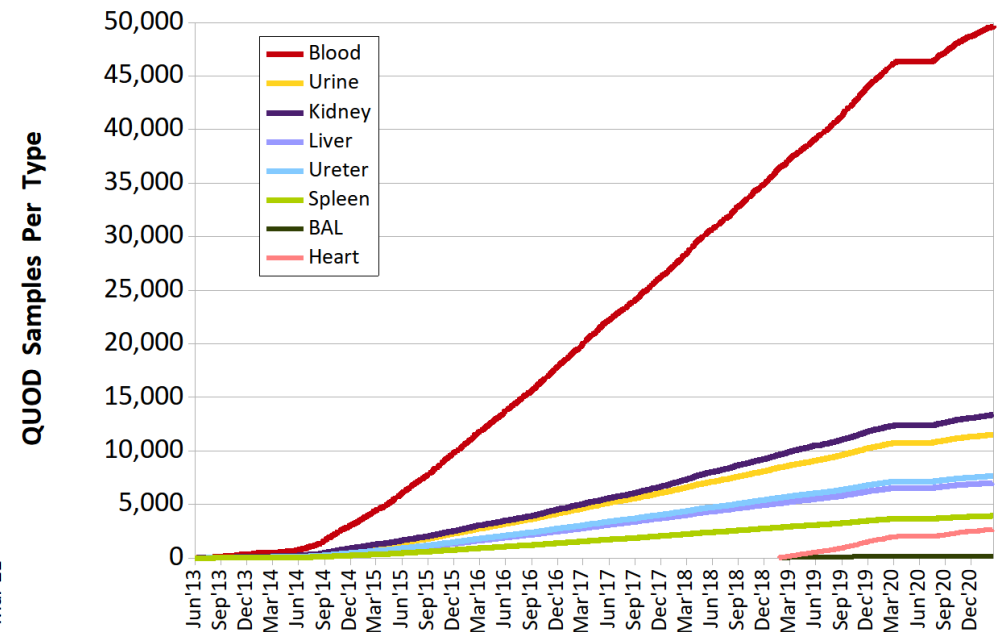
Spleen 3,936 samples (3,936 biopsies)

BAL 151 samples

Heart 2,654 samples (1,334 biopsies)

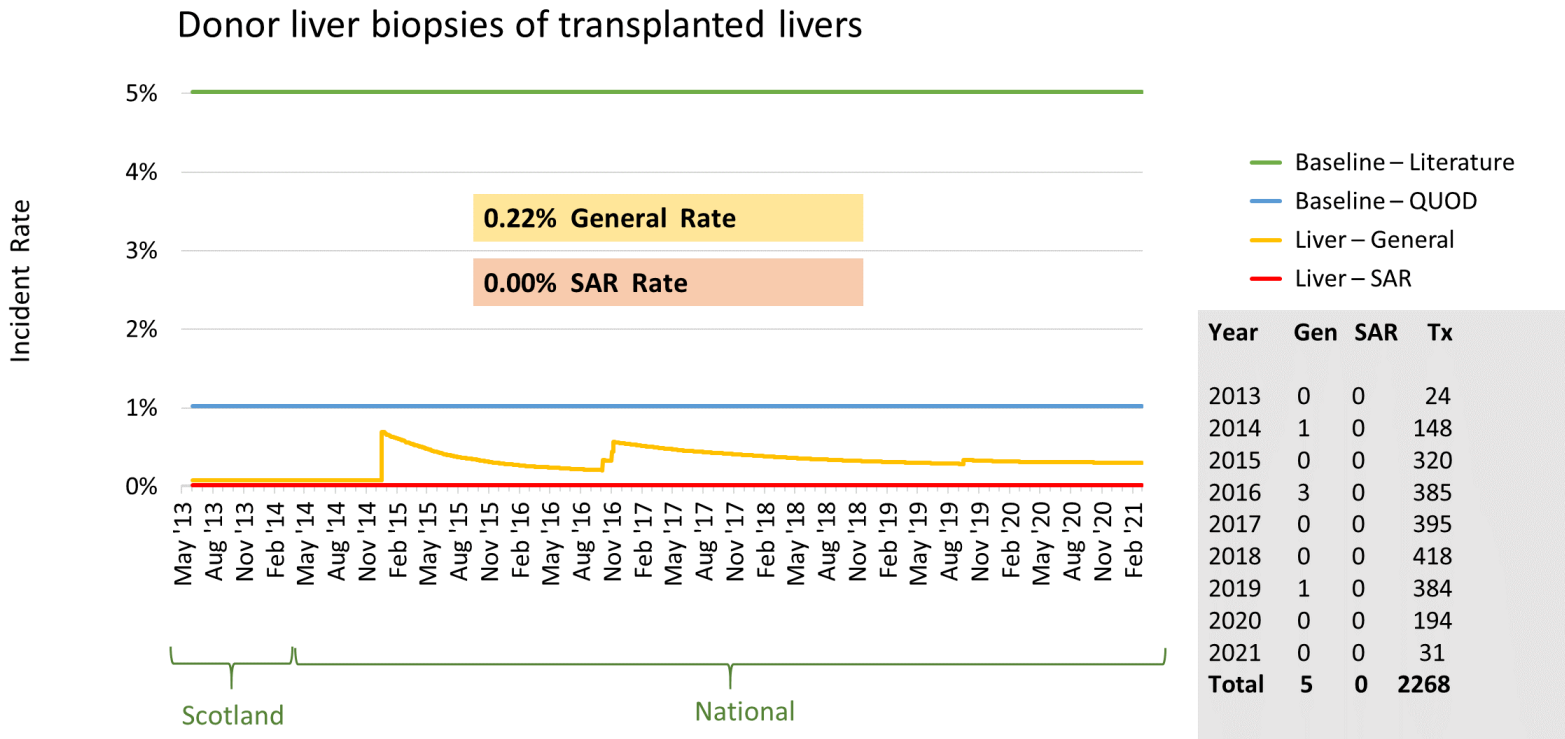
QUOD Donors In Total and Per Region





QUOD Biopsy and Incident Metrics

Liver



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	384
2020	0	0	194
2021	0	0	31
Total	5	0	2268

General Incidents:

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

Serious Adverse Reactions:

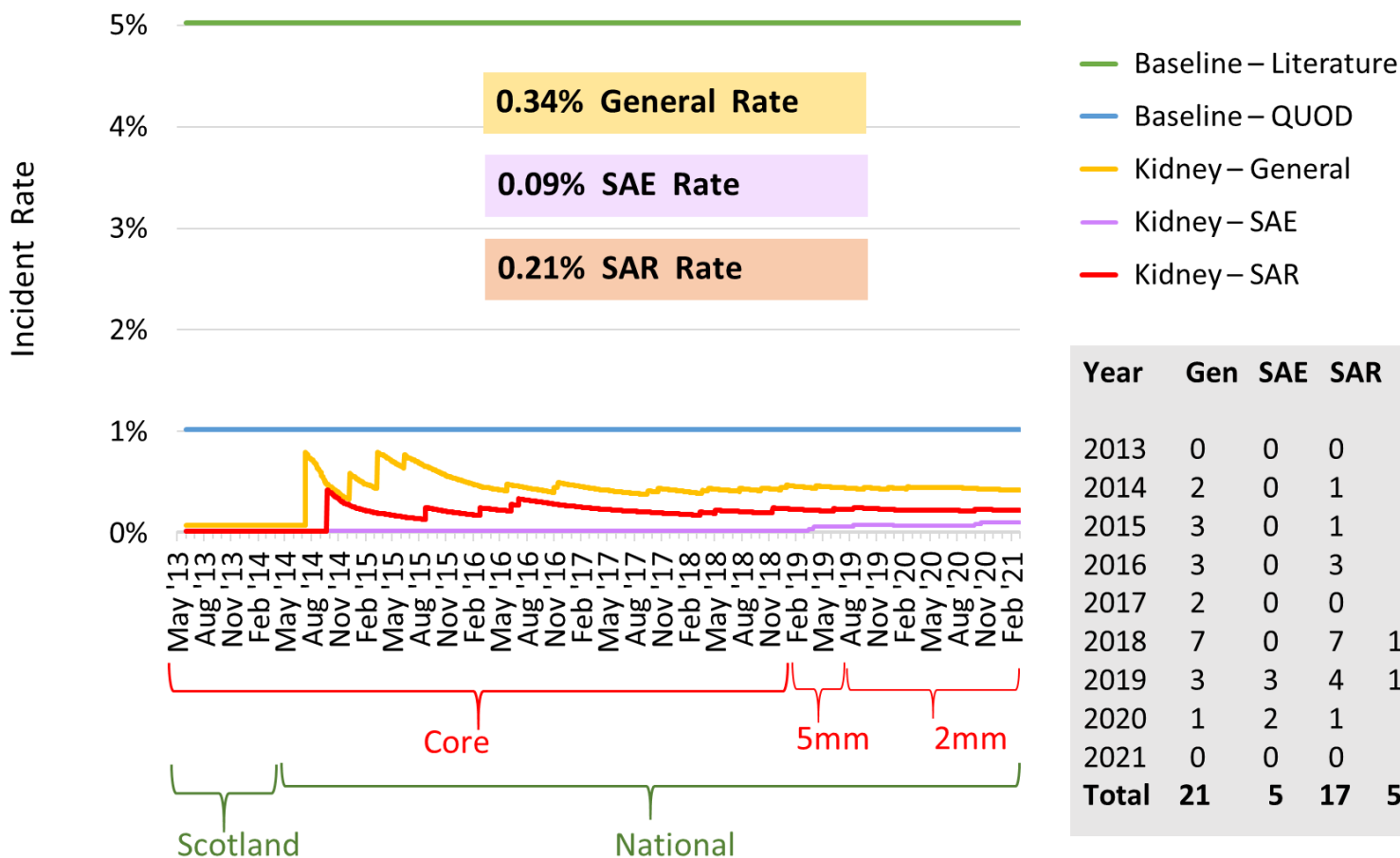
Clinical incidents with recipient consequences – considered as most likely due to a QUOD biopsy

QUOD Biopsy and Incident Metrics

Kidney



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

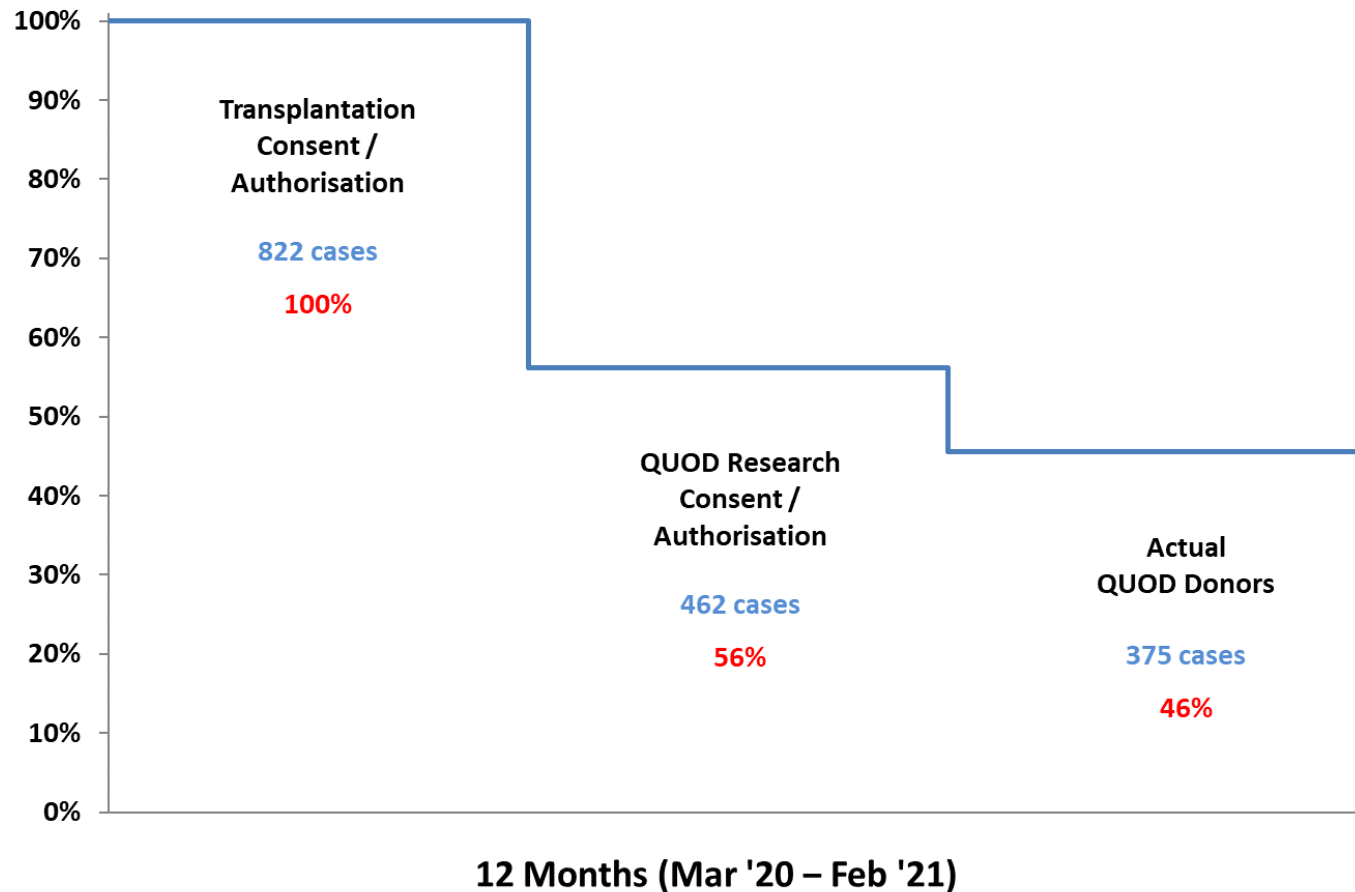
2020 Kidney Incidents

General:

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	1135
2020	1	2	1	536
2021	0	0	0	91
Total	21	5	17	5750

Consent for QUOD Research and Actual QUOD Donors — Step Chart

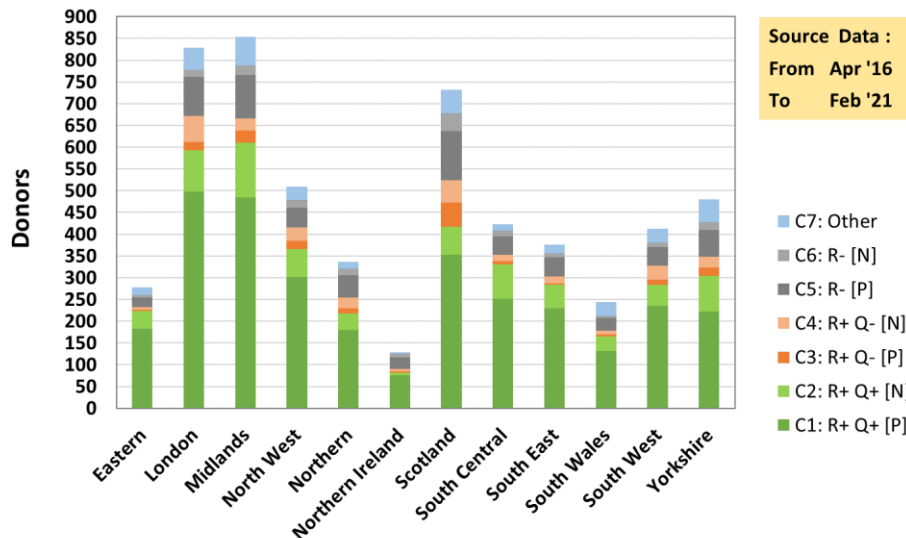


- Research consent data for Jul '19 – Feb '21 were imputed due to missing records
- QUOD sample collection was paused from end of March 2020 - end July 2020

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

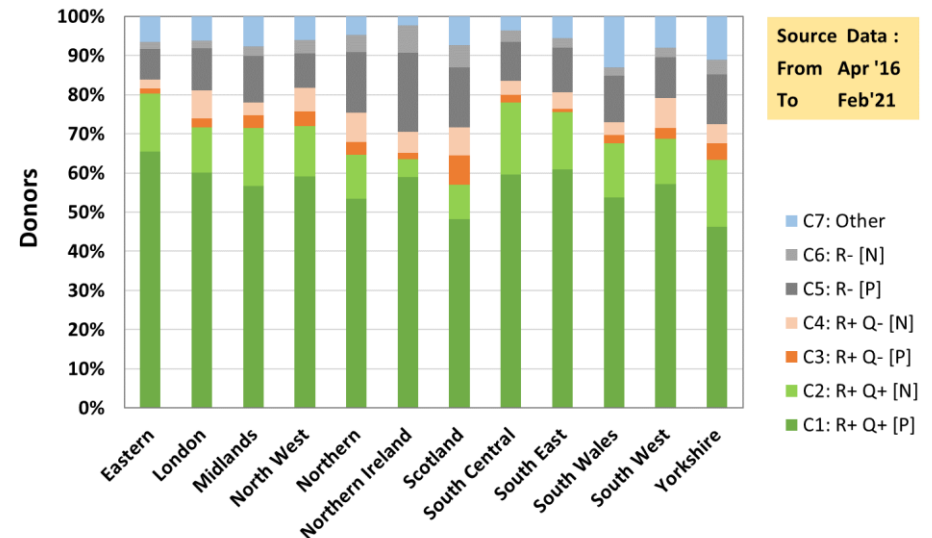
Donor Groups by Research Consent (R+) and QUOD Inclusion (Q+)

[P] Proceeding [N] Non-proceeding



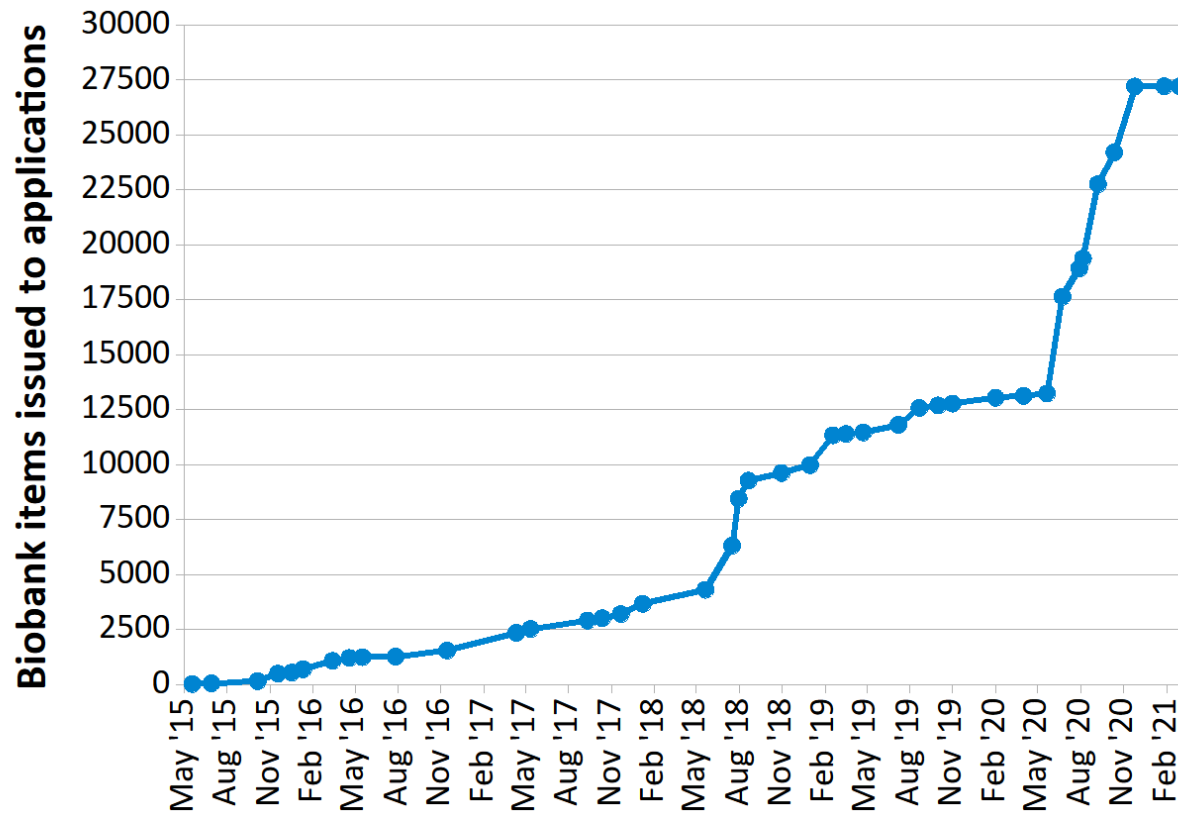
Donor Groups by Research Consent (R+) and QUOD Inclusion (Q+)

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QUOD Samples Issued to Applications



- **Biobank items issued: 27,217**
- Research project applications: **62**
- New applications (at preliminary stage): **14**
- Applications approved by Steering Committee: **51**
 - **35** completed
 - **16** in progress