



QUOD Statistics

April 2022



QUOD Bioresource Key Figures

Date 1 April 2022

Donors 6,101

Samples 113,137 in total, including:

Blood 57,697 samples

Urine 13,461 samples

Kidney 15,663 samples (7,946 biopsies)

Liver 8,138 samples (4,090 biopsies)

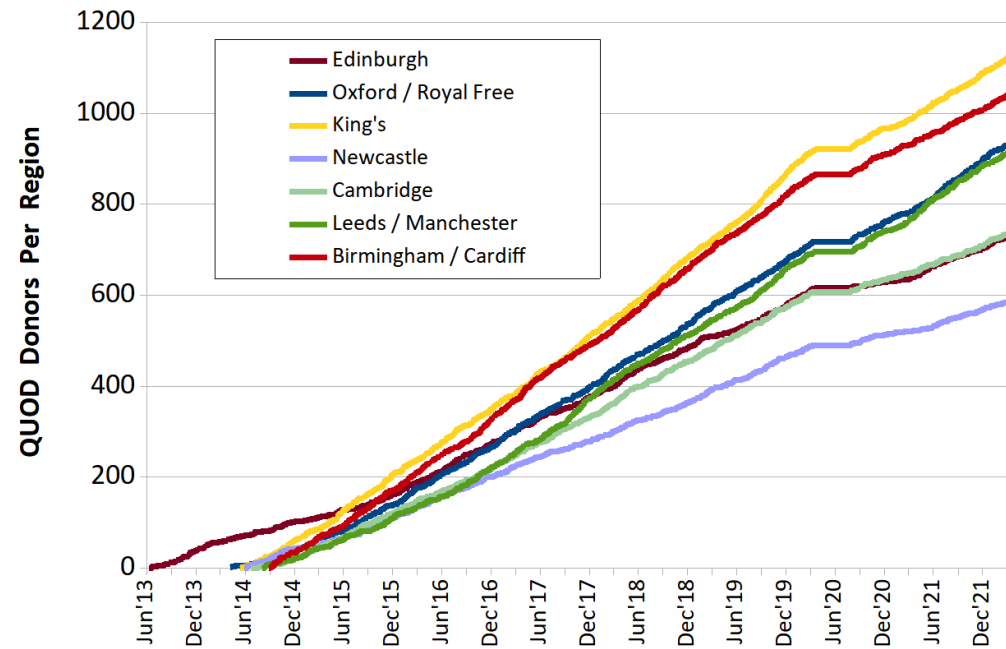
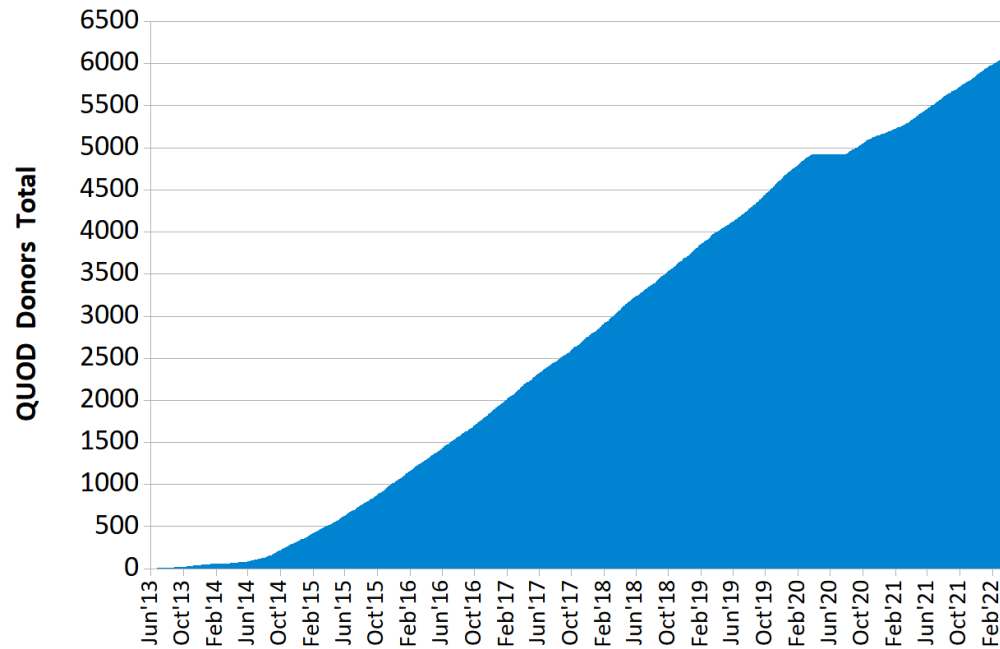
Ureter 8,951 samples (4,520 biopsies)

Spleen 4,624 samples (4,624 biopsies)

BAL 211 samples

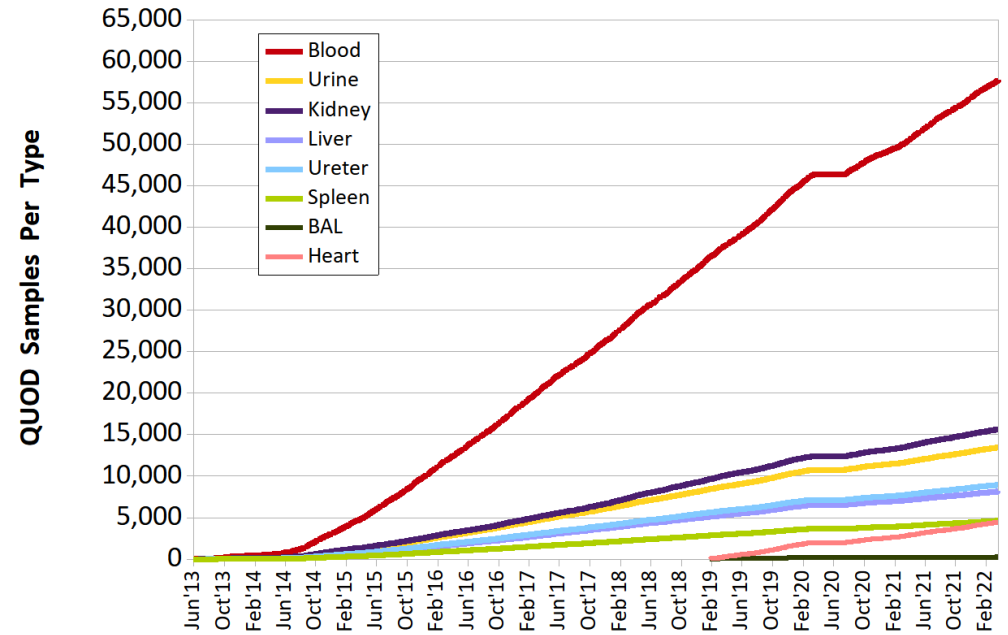
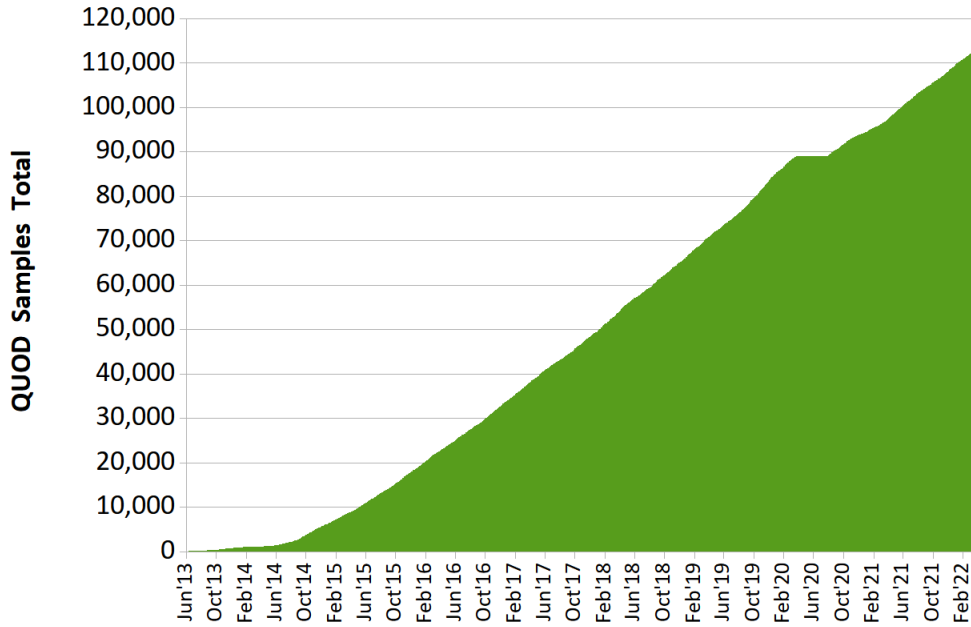
Heart 4,392 samples (2,205 biopsies)

QUOD Donors In Total and Per Region





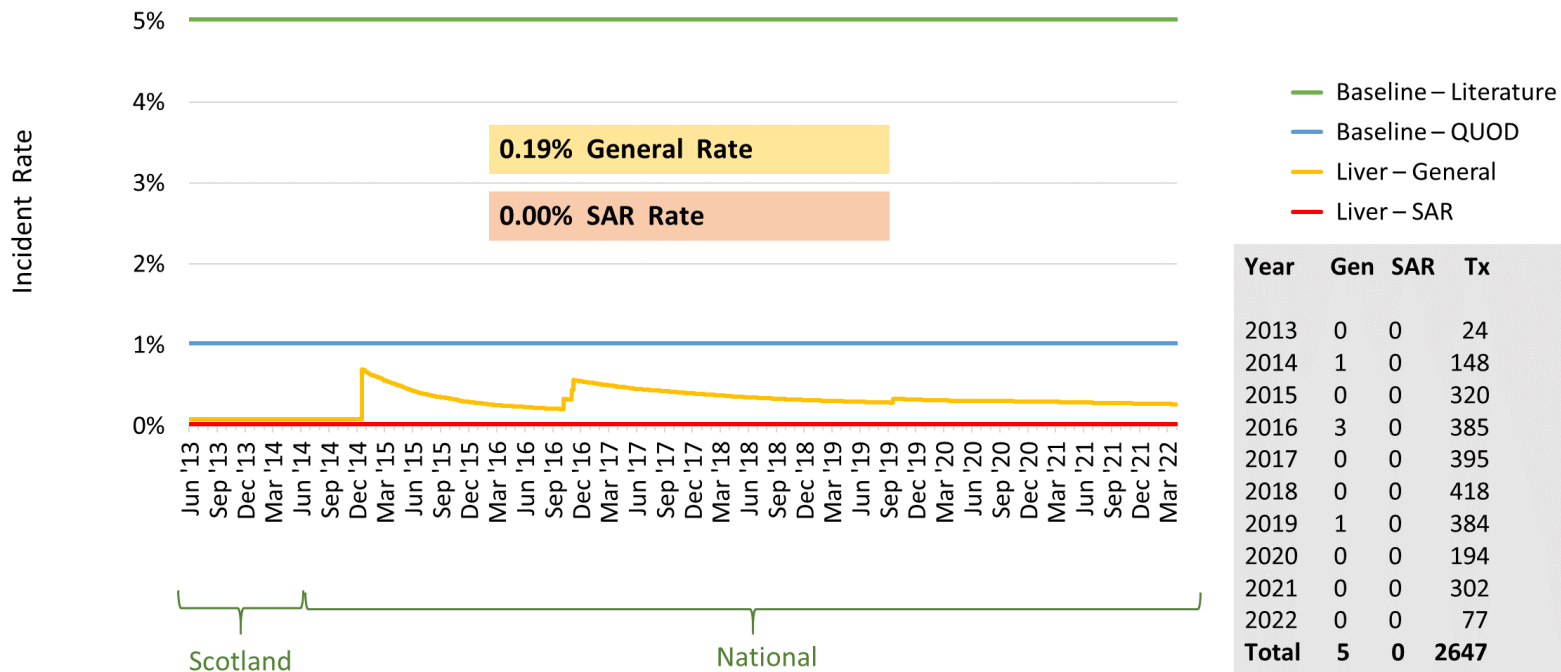
QUOD Samples In Total and Per Type



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	384
2020	0	0	194
2021	0	0	302
2022	0	0	77
Total	5	0	2647

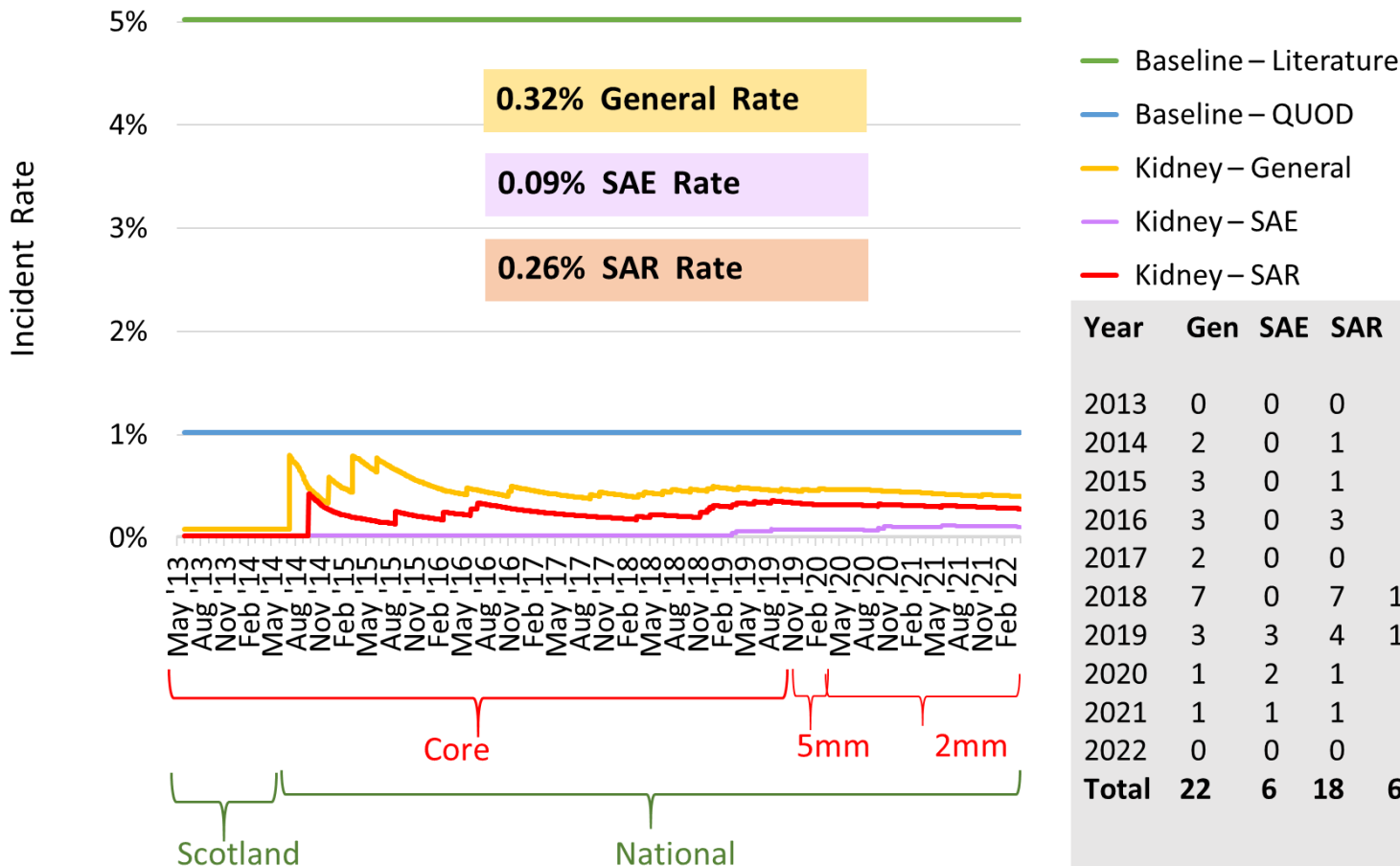
General Incidents:
Clinical incidents – no significant recipient consequences or thought not to be attributable to a QUOD biopsy

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	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	535
2021	1	1	1	890
2022	0	0	0	217
Total	22	6	18	6856

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

SAE:

- 2 x 2mm Punch Biopsy

SAR:

- 1 x 2mm Punch Biopsy

2021 Kidney Incidents

General:

- 1 x 2mm Punch Biopsy

SAE:

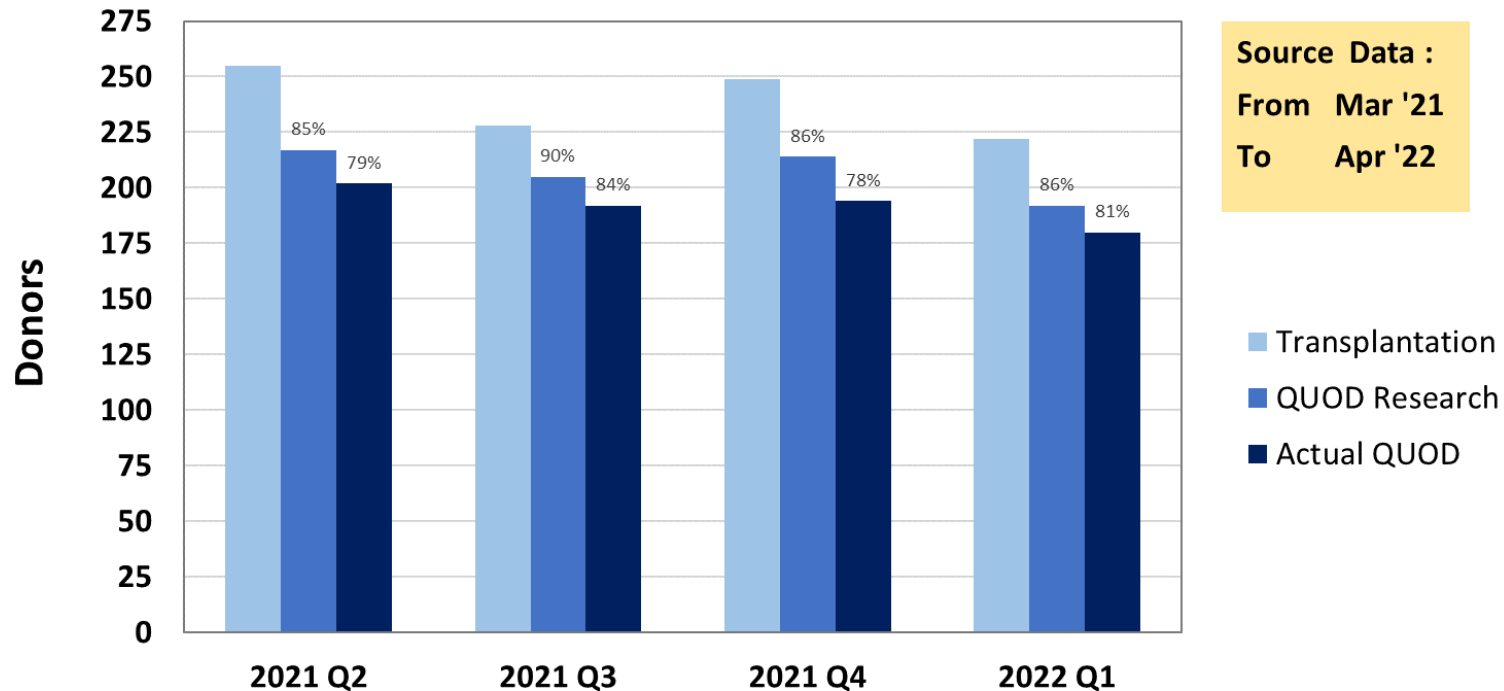
- 1 x 2mm Punch Biopsy

SAR:

- 1 x 2mm Punch Biopsy

Consent for QUOD Research and Actual QUOD Donors — by Quarter

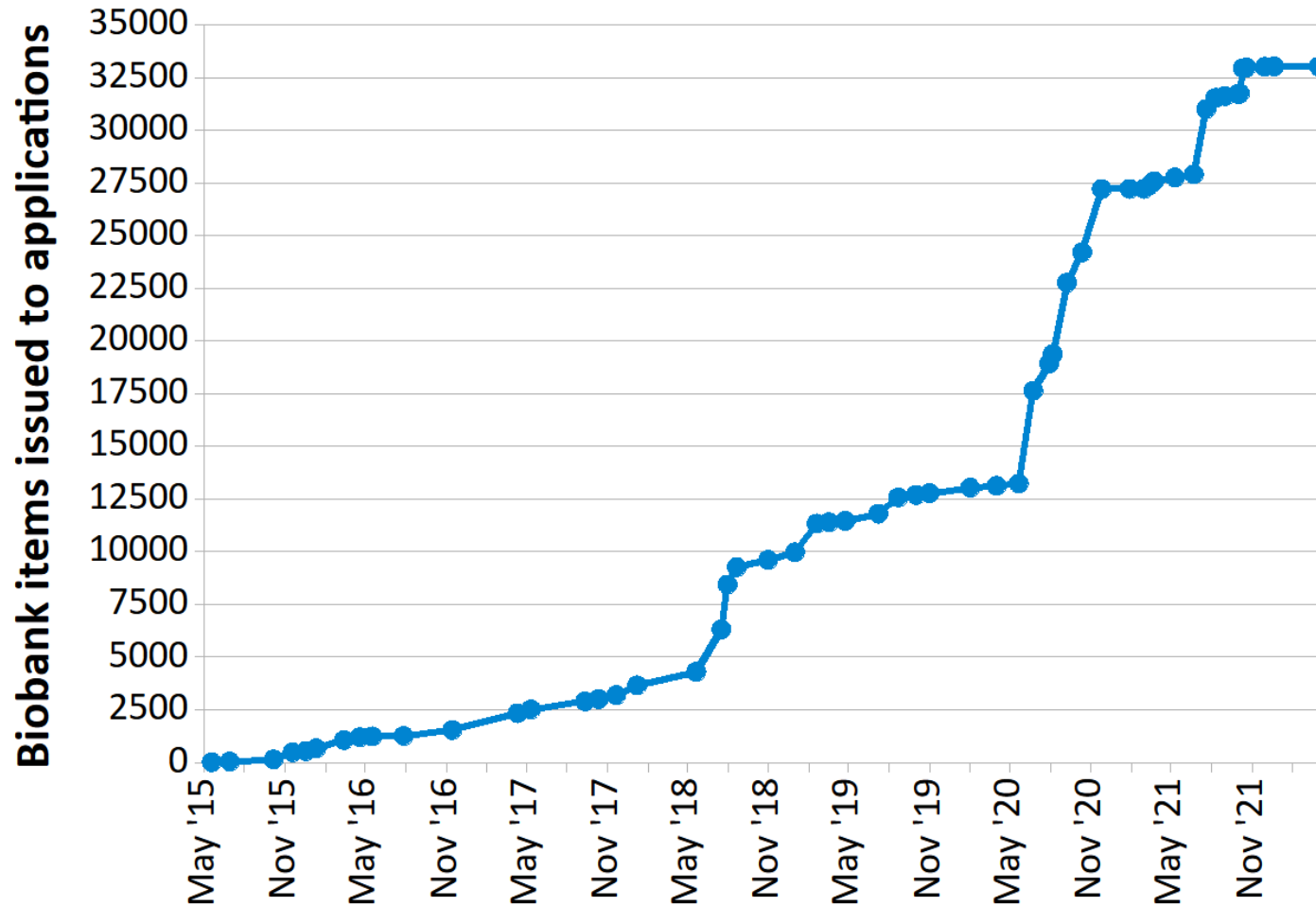
Consent for QUOD Research and Actual QUOD Donors by Quarter



Source Data :
From Mar '21
To Apr '22

	<u>2022 Q1</u>
Transplantation Consent/Authorisation	222
Research Consent/Authorisation	192
QUOD Donors	180

QUOD Samples Issued to Research Applications



Biobank items issued: 33,021

Total number of research project applications: 75

New applications (at preliminary stage): 17

Applications approved by the Steering Committee: 58

- 39 completed by QUOD
- 19 in progress