



QUOD Statistics

April 2024



QUOD Bioresource Key Figures

Date 1 April 2024

Donors 7,717

Samples 142,979 in total, including:

Blood 72,418 samples

Urine 17,008 samples

Kidney 18,066 samples (10,191 biopsies)

Liver 10,297 samples (5,181 biopsies)

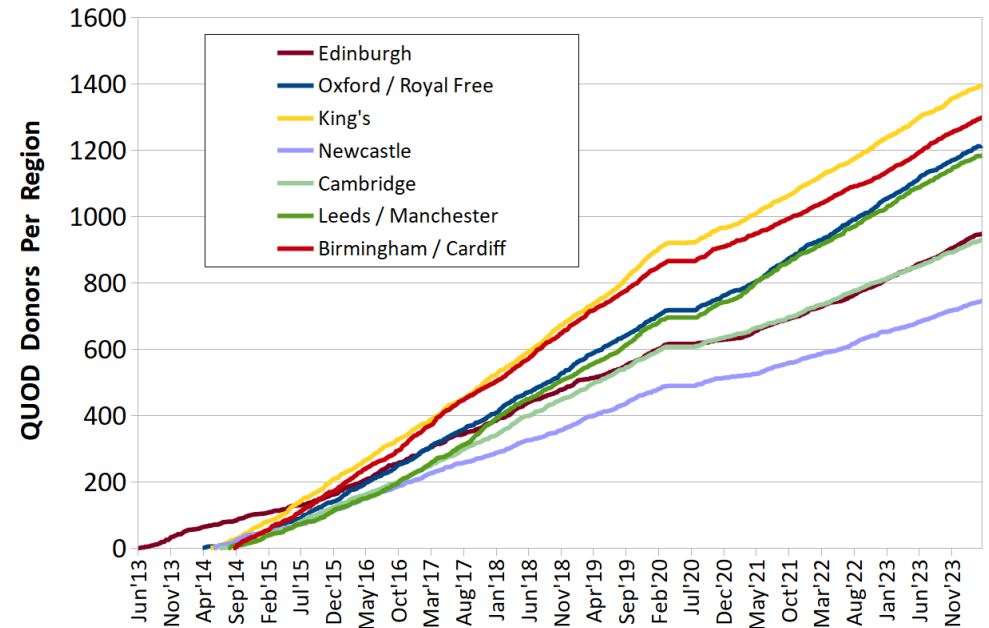
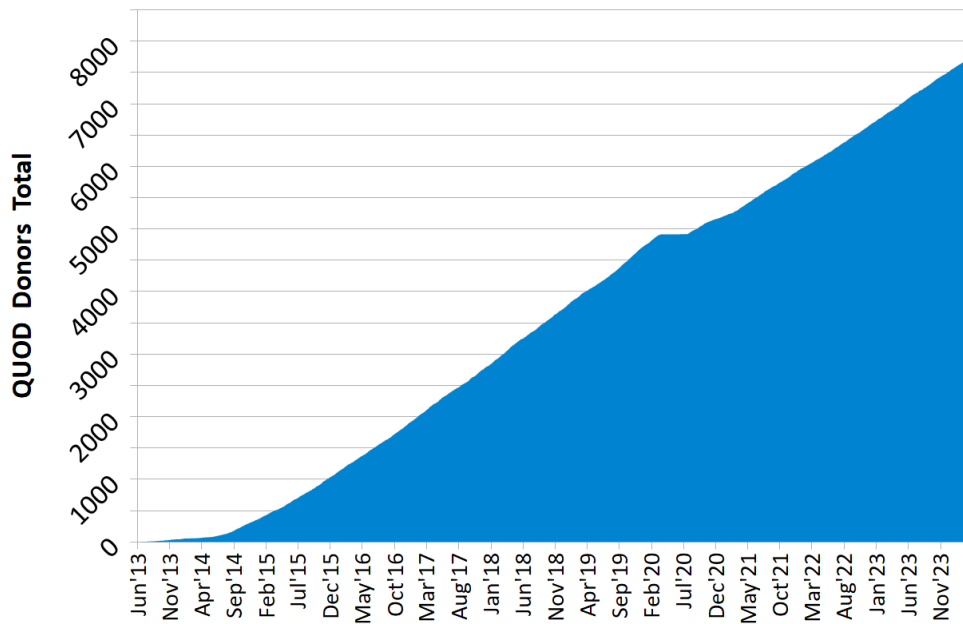
Ureter 11,331 samples (5,732 biopsies)

Spleen 5,919 samples (5,918 biopsies)

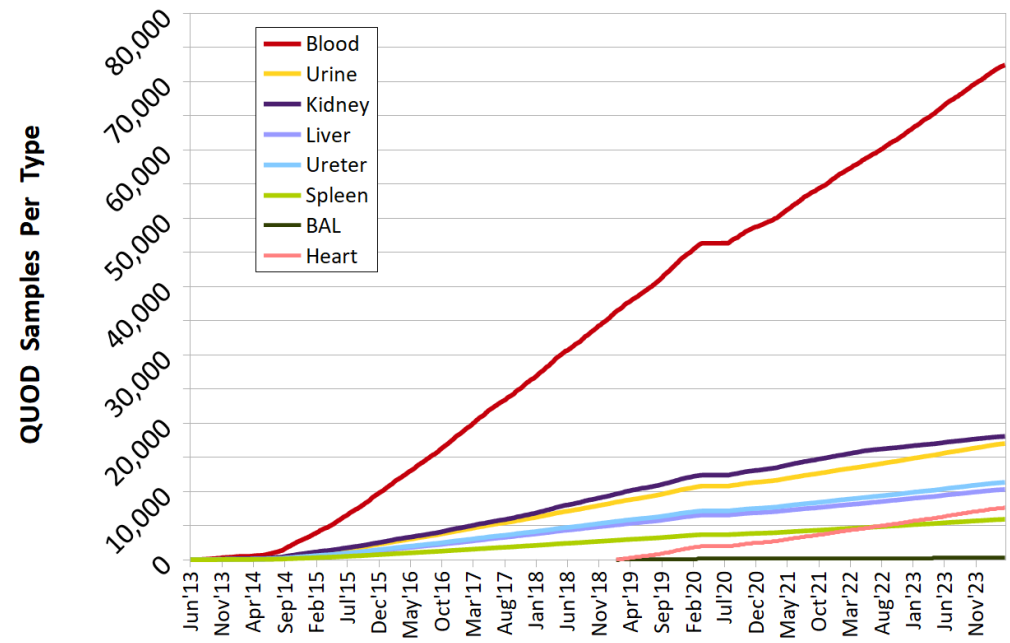
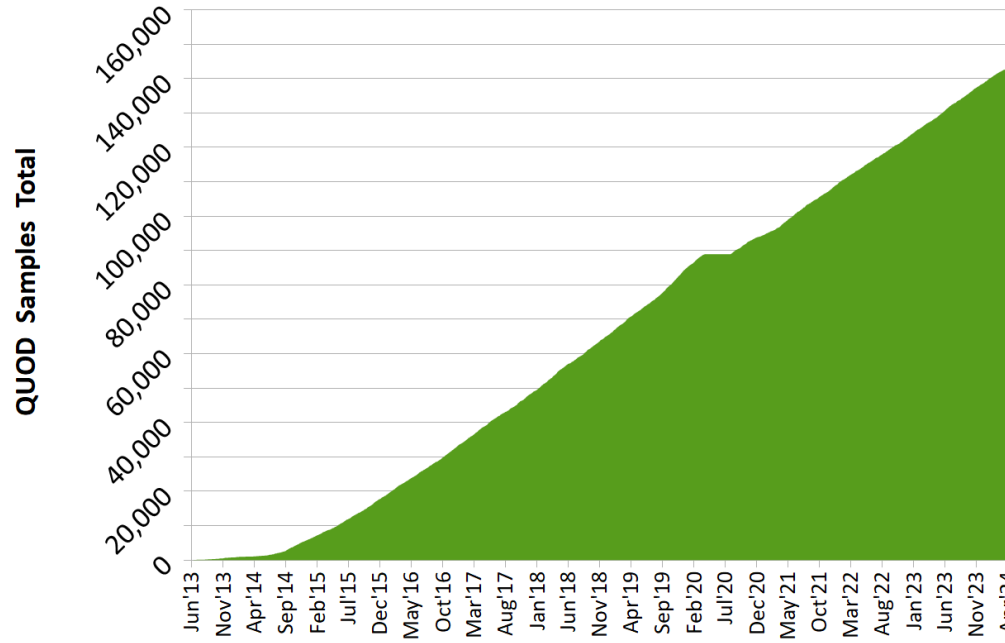
BAL 318 samples

Heart 7,622 samples (3,837 biopsies)

QUOD Donors In Total and Per Region



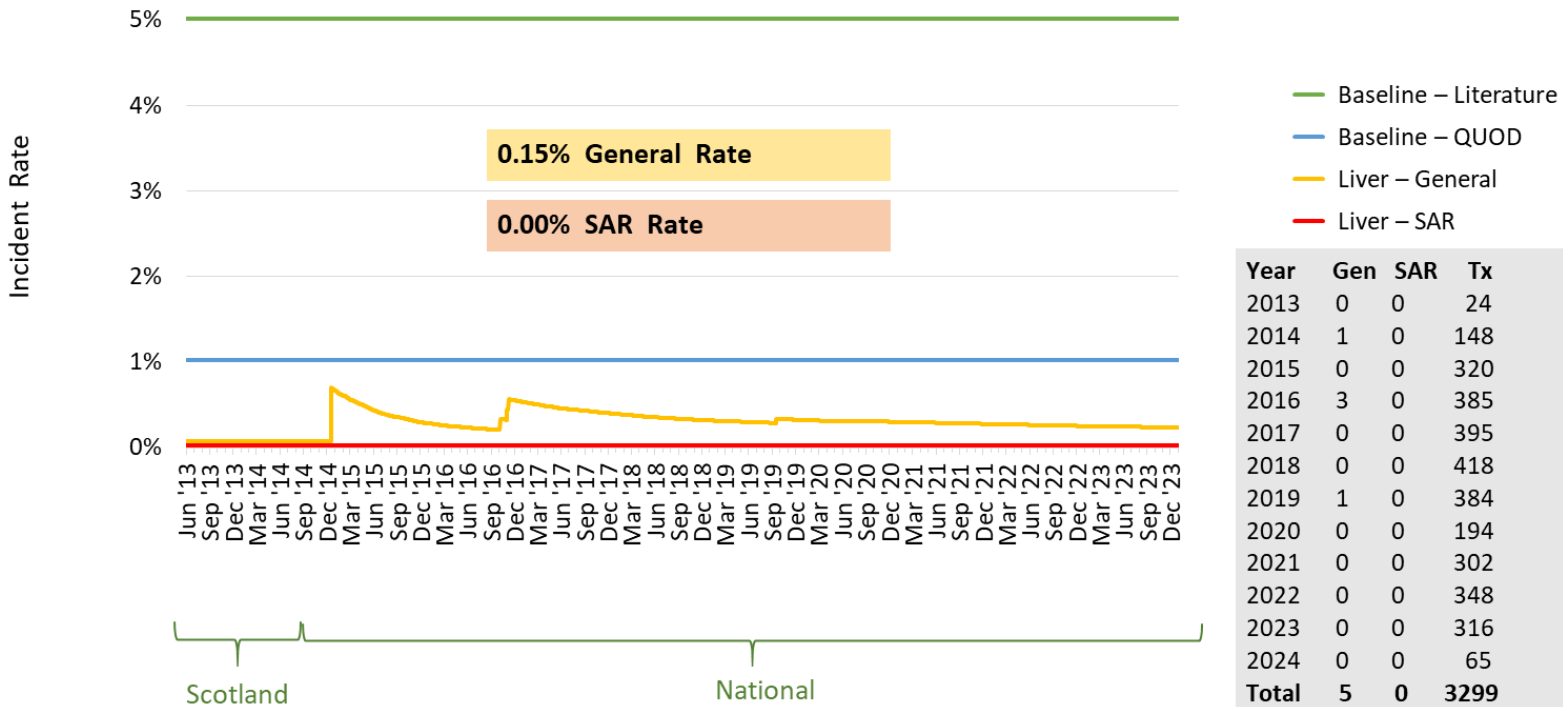
QUOD Samples In Total and Per Type



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

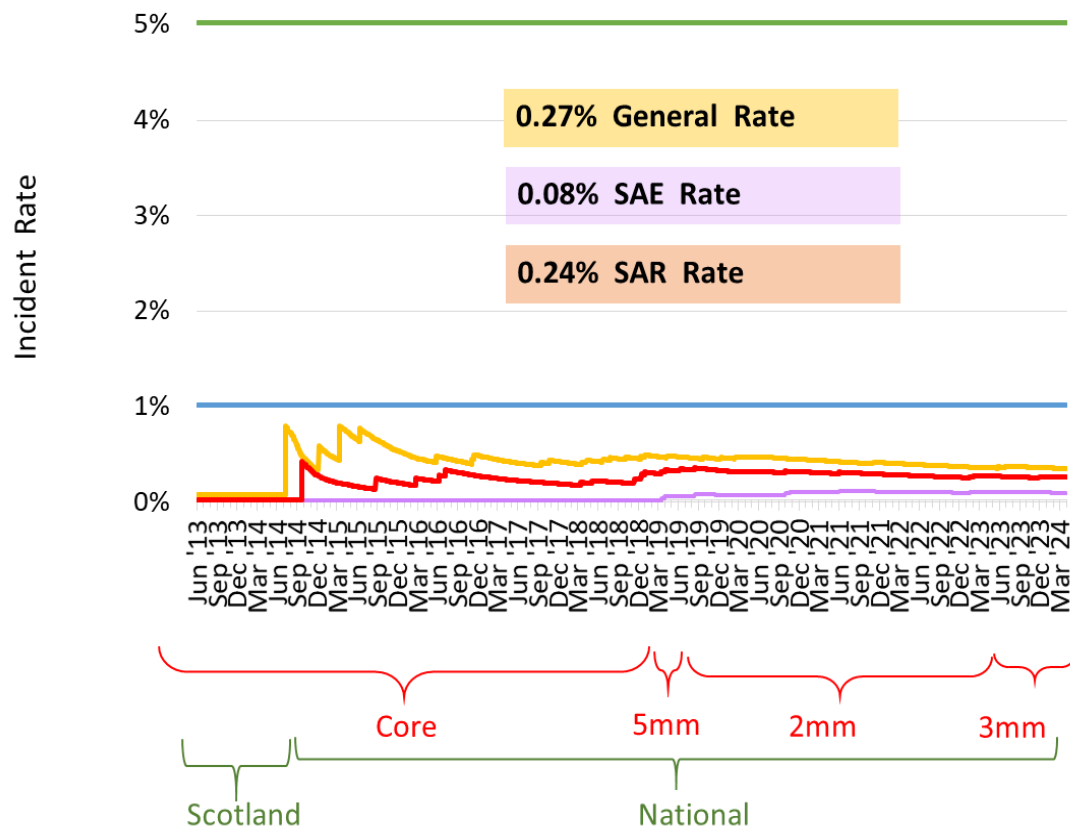
Serious Adverse Reactions:

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

QUOD Biopsy and Incident Metrics



Donor kidney biopsies of transplanted kidneys



- Baseline – Literature
- Baseline – QUOD
- Kidney – General
- Kidney – SAE
- Kidney – SAR

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	537
2021	1	1	1	892
2022	0	0	0	940
2023	2	1	3	1000
2024	0	0	0	185
Total	24	7	21	8768

2021 Kidney Incidents

General:

1 x 2mm Punch Biopsy

SAE:

1 x 2mm Punch Biopsy

SAR:

1 x 2mm Punch Biopsy

2022 Kidney Incidents

None

2023 Kidney Incidents

General:

2 x 3mm Punch Biopsy

SAE:

1 x 3mm Punch Biopsy

SAR:

3 x 3mm Punch Biopsy

2024 Kidney Incidents

General:

0 x 3mm Punch Biopsy

SAE:

0 x 3mm Punch Biopsy

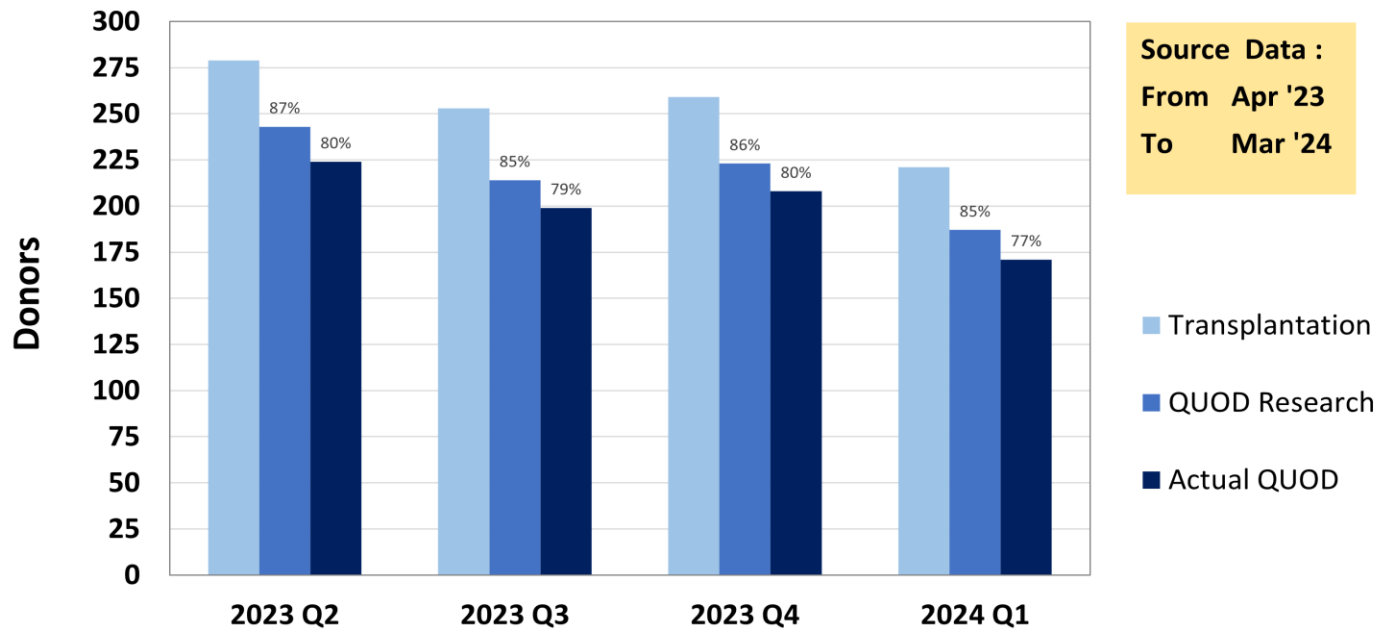
SAR:

0 x 3mm Punch Biopsy

Consent for QUOD Research and Actual QUOD Donors — by Quarter



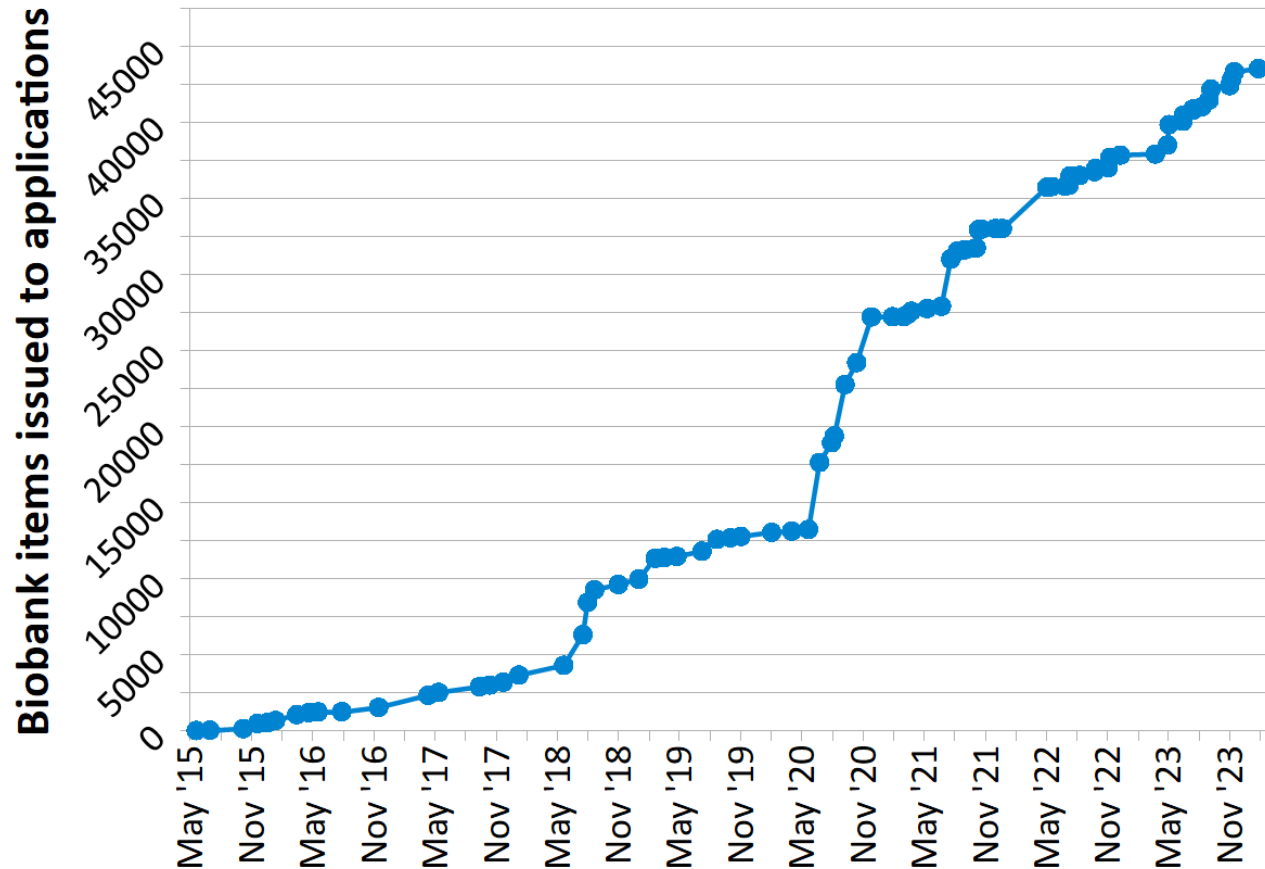
Consent for QUOD Research and Actual QUOD Donors by Quarter



Source Data :
From Apr '23
To Mar '24

	<u>2024 Q1</u>
Transplantation Consent/Authorisation	221
Research Consent/Authorisation	187
QUOD Donors	171

QUOD Samples Issued to Research Applications



Biobank items issued: 44,025

Total number of research project applications: 102

New applications (at preliminary stage): 24

Applications approved by the Steering Committee: 78

- 57 completed by QUOD
- 21 in progress