



# 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)

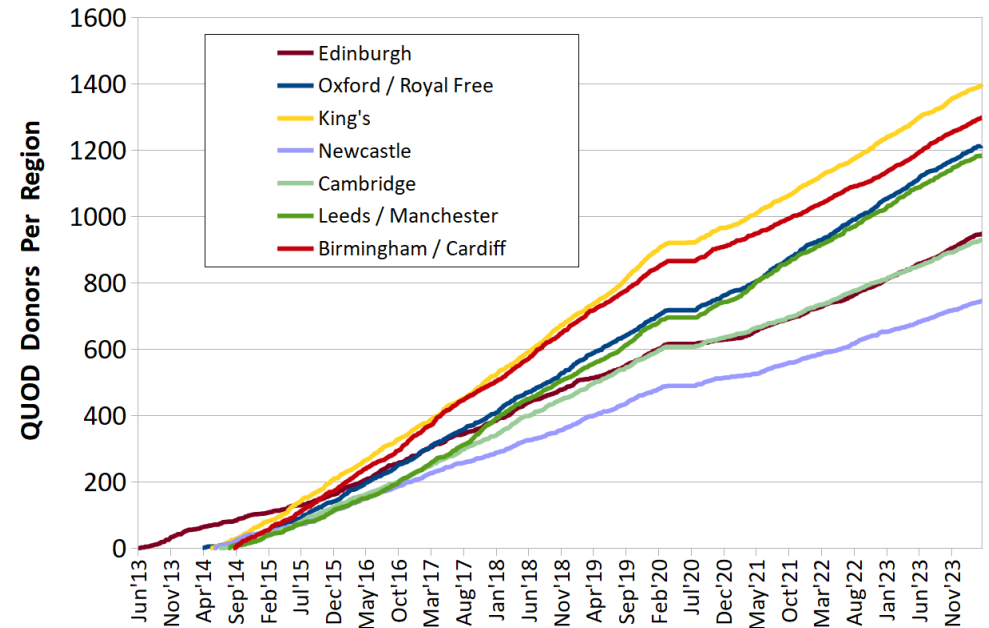
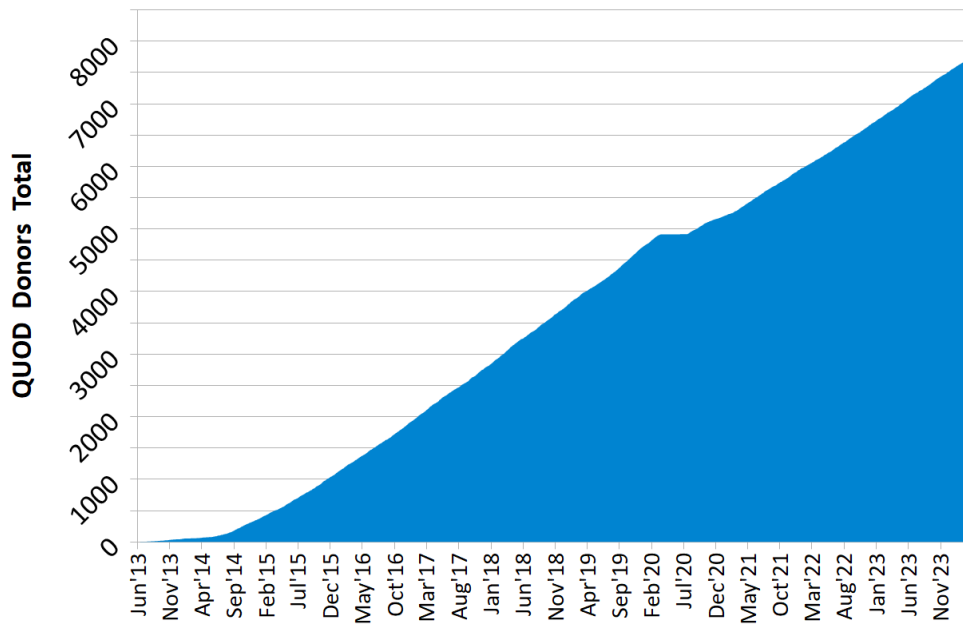
**Ureter** 11,331 samples (5,732 biopsies)

**Spleen** 5,919 samples (5,918 biopsies)

**BAL** 318 samples

**Heart** 7,622 samples (3,837 biopsies)

# QUOD Donors In Total and Per Region

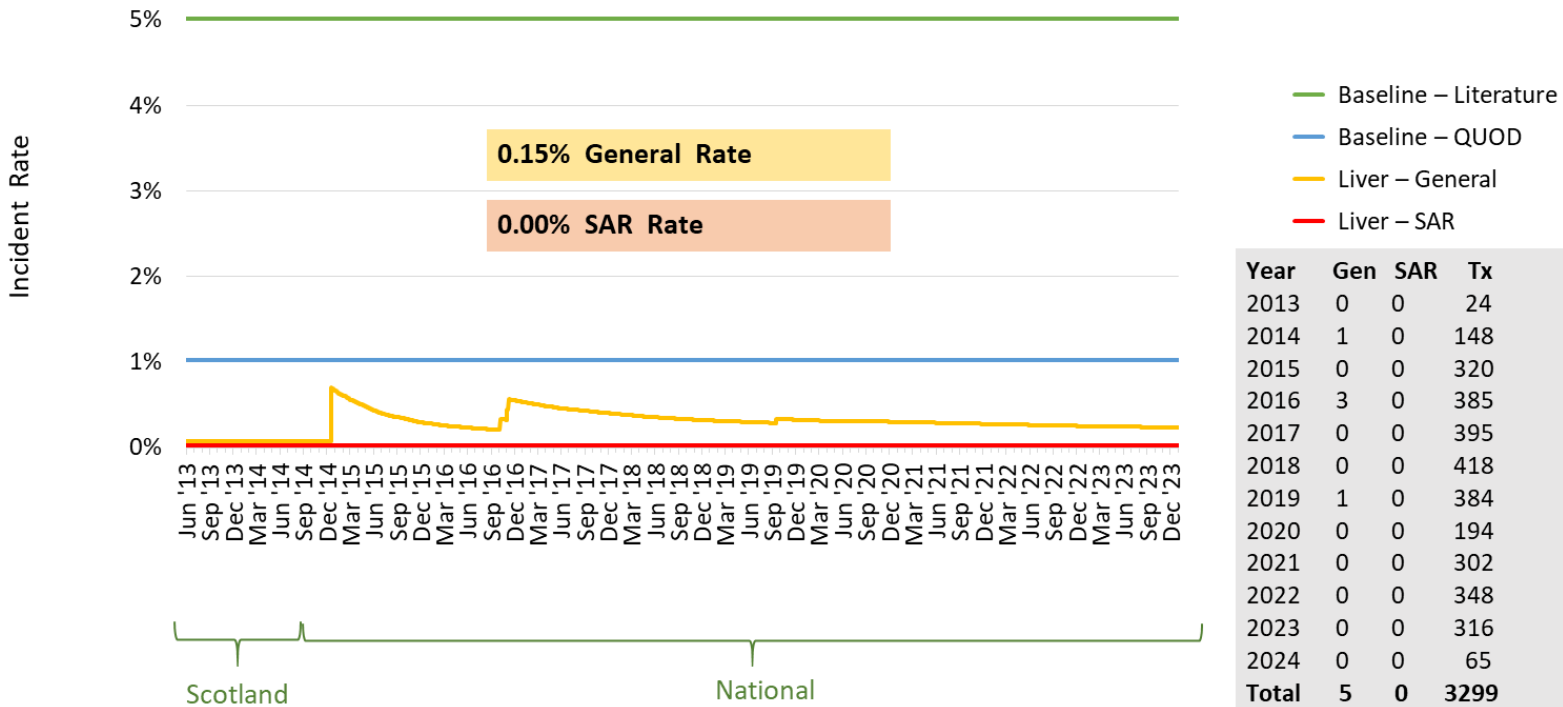




# QUOD Biopsy and Incident Metrics



Donor liver biopsies of transplanted livers



## General Incidents:

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

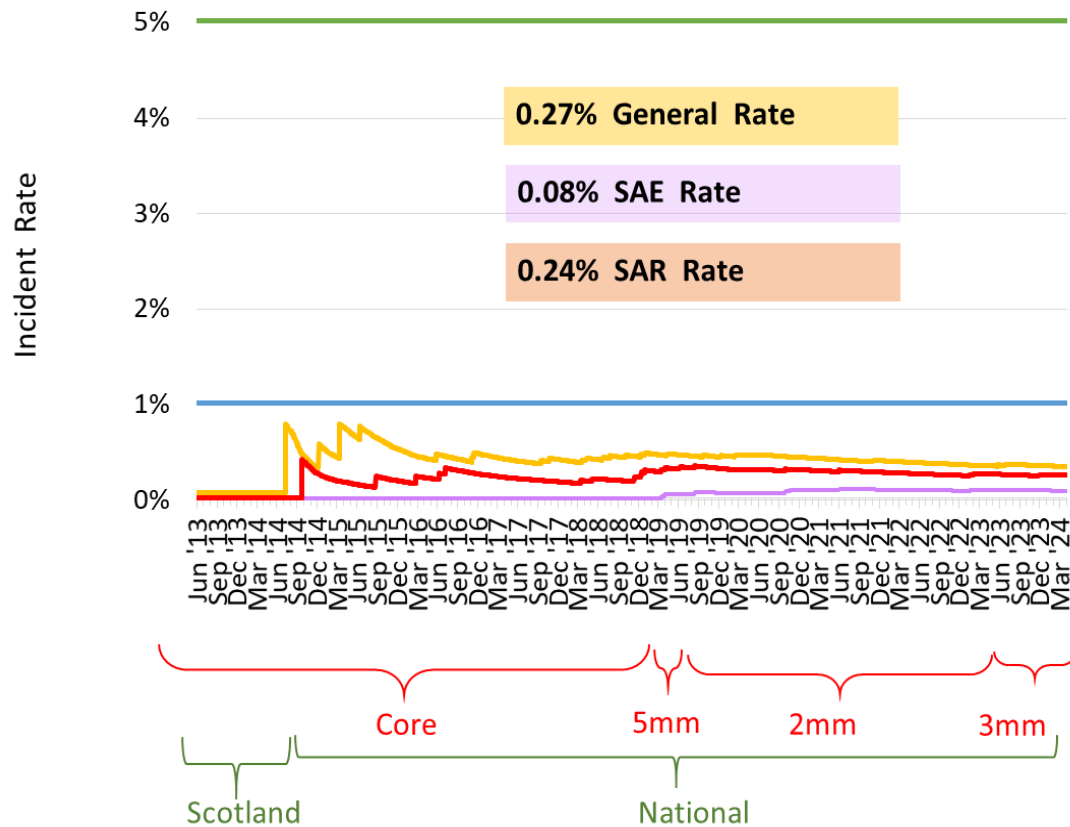
## Serious Adverse Reactions:

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
<b>Total</b>	<b>24</b>	<b>7</b>	<b>21</b>	<b>8768</b>

### 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

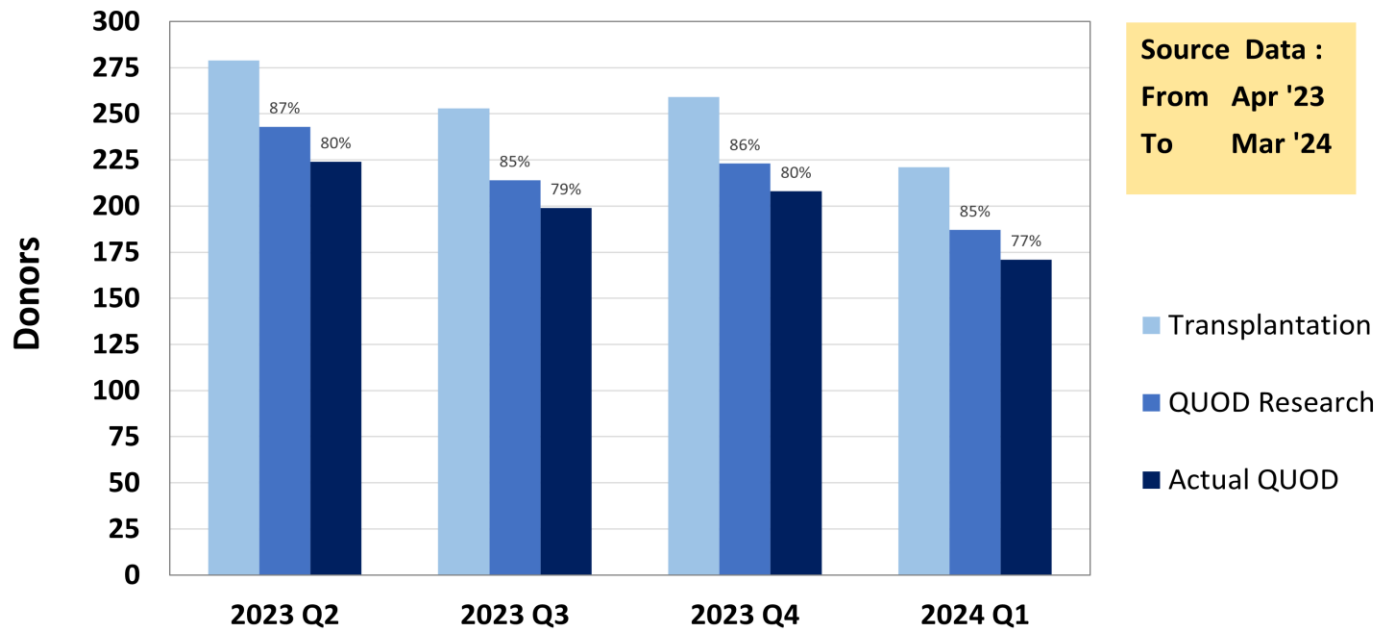
**SAR:**

0 x 3mm Punch Biopsy

# Consent for QUOD Research and Actual QUOD Donors — by Quarter



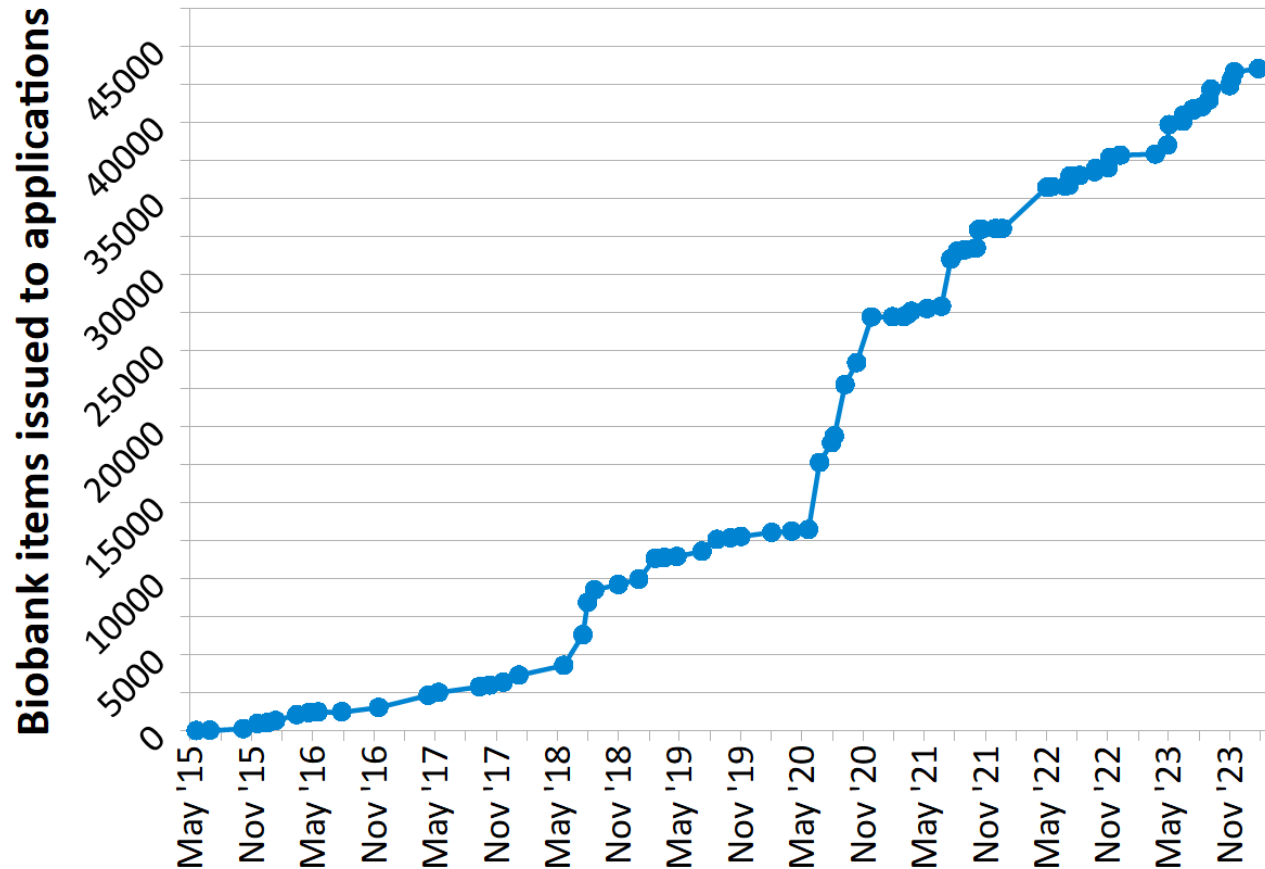
Consent for QUOD Research and Actual QUOD Donors by Quarter



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