

# QUOD Statistics

Apr. 2025

# QUOD Bioresource Key Figures

**Date** 1 April 2025

**Donors** 8,500

**Samples** 157,713 in total, including:

**Blood** 79,841 samples

**Urine** 18,727 samples

**Kidney** 19,179 samples (11,305 biopsies)

**Liver** 11,401 samples (5,736 biopsies)

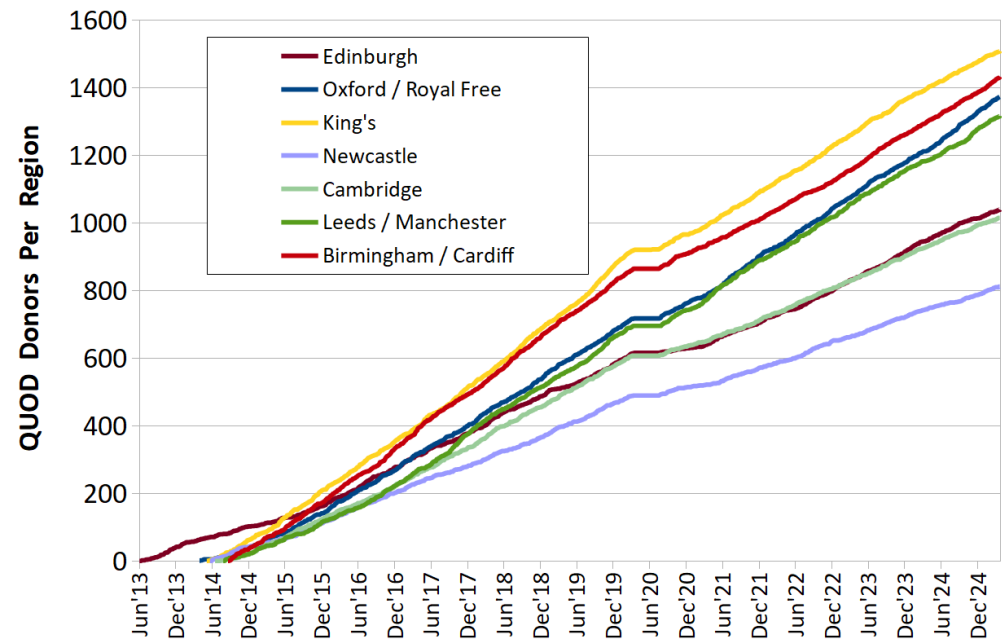
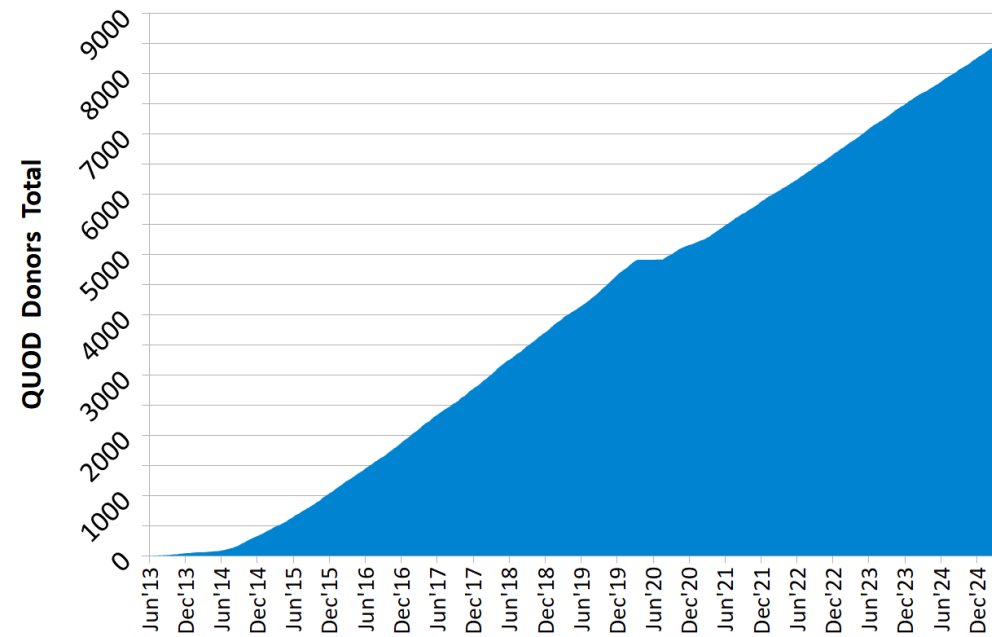
**Ureter** 12,276 samples (6,215 biopsies)

**Spleen** 6,564 samples (6,562 biopsies)

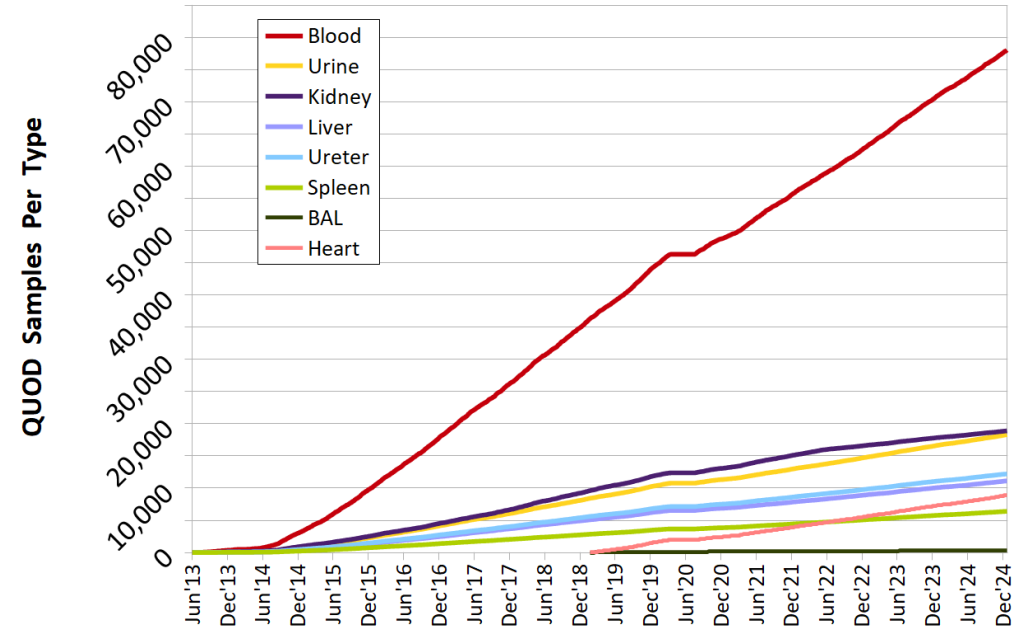
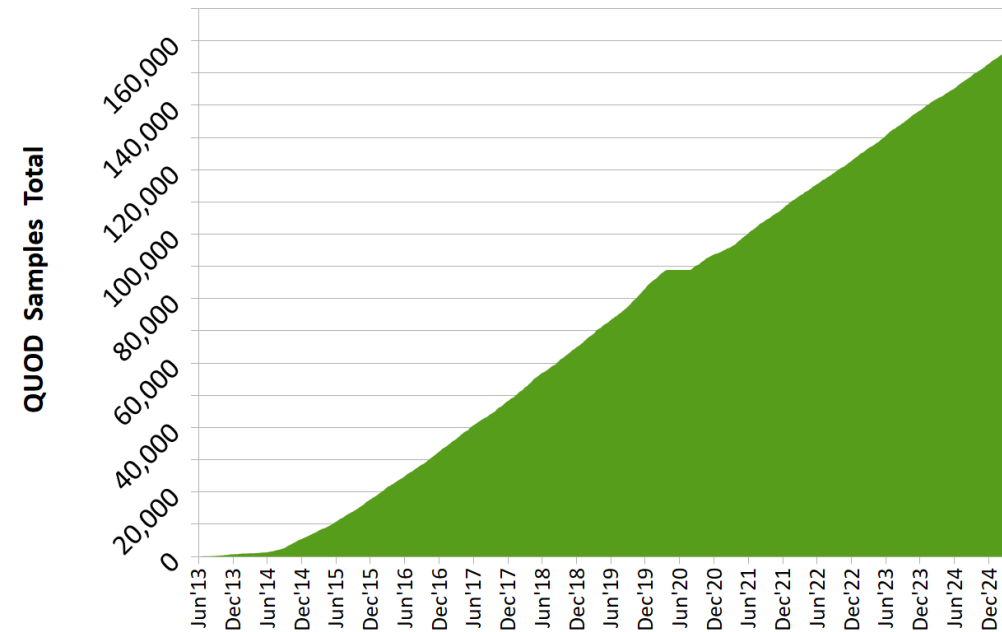
**BAL** 398 samples

**Heart** 9,327 samples (4,702 biopsies)

# QUOD Donors In Total and Per Region



# QUOD Samples In Total and Per Type

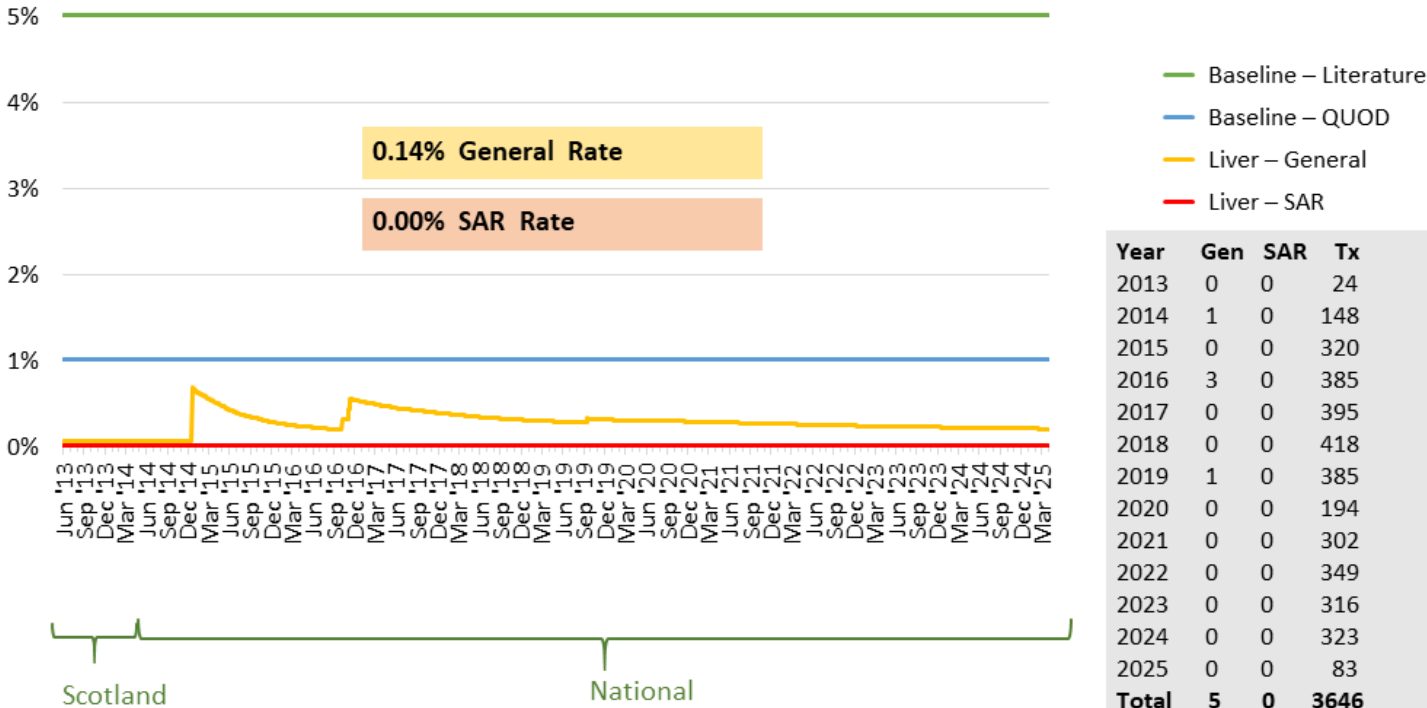


# QUOD Liver Biopsy Incident Metrics



Incident Rate

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	385
2020	0	0	194
2021	0	0	302
2022	0	0	349
2023	0	0	316
2024	0	0	323
2025	0	0	83
Total	5	0	3646

## General Incidents:

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

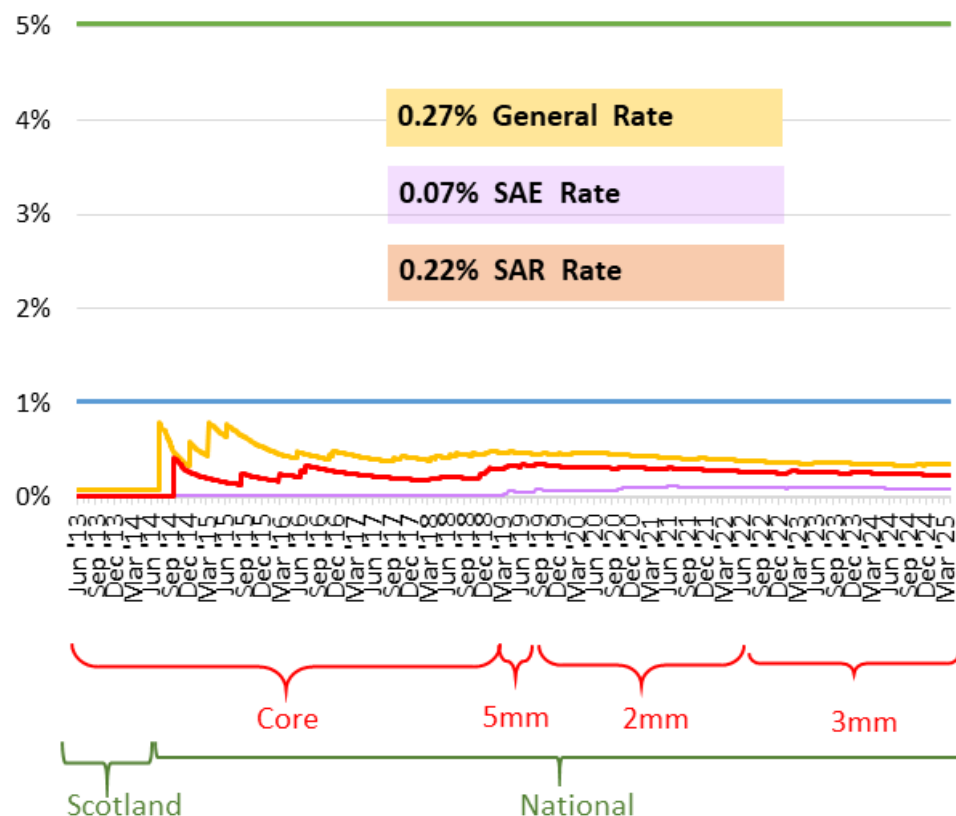
## Serious Adverse Reactions:

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

# QUOD Kidney Biopsy 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	1123
2019	3	3	4	1137
2020	1	2	1	537
2021	1	1	1	892
2022	0	0	0	942
2023	2	1	3	1004
2024	2	0	0	924
2025	0	0	0	229
<b>Total</b>	<b>26</b>	<b>7</b>	<b>21</b>	<b>9743</b>

## 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

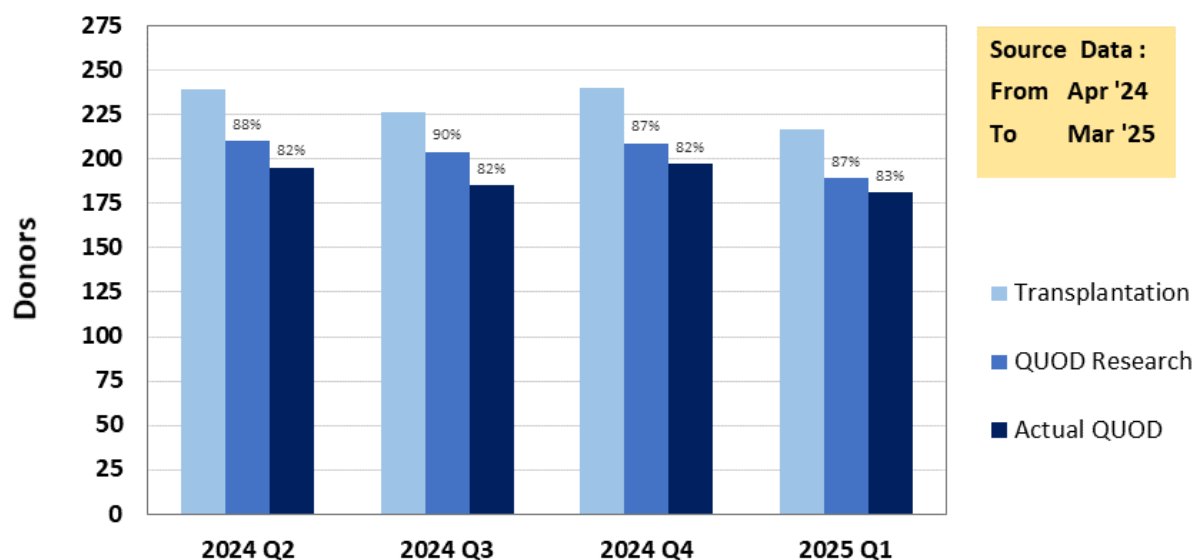
## Serious Adverse Events:

Clinical incidents with  
recipient consequences  
most likely due to  
deviation from protocols  
processing QUOD  
biopsies.

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

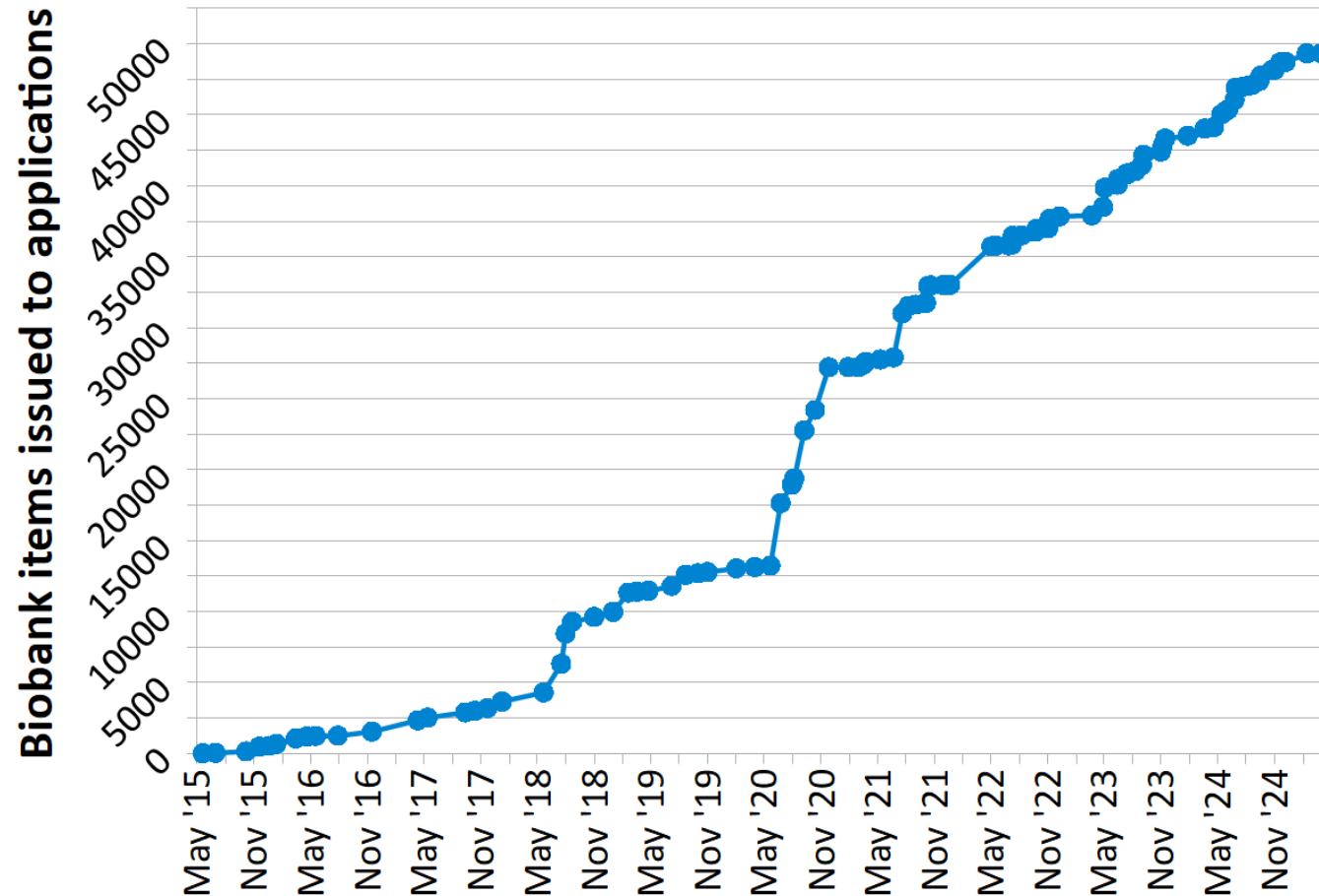


Consent for QUOD Research and Actual QUOD Donors by Quarter



	2025 Q1
Transplantation Consent/Authorisation	217
Research Consent/Authorisation	189
QUOD Donors	181

# QUOD Samples Issued to Research Applications



Biobank items issued: 49,327

Total number of research project applications: 113

New applications (at preliminary stage): 25

Applications approved by the Steering Committee: 88

- 67 completed by QUOD
- 21 in progress