

Transfusion Practice In Open AAA Repair

Reference Number: RDF1635-23

Date of Response: 24/07/23

Further to your Freedom of Information Act request, please find the Trust's response(s) below:

Please be aware that the Royal Devon University Healthcare NHS Foundation Trust (Royal Devon) has existed since 1st April 2022 following the integration of the Northern Devon Healthcare NHS Trust (known as Northern Services) and the Royal Devon and Exeter NHS Foundation Trust (known as Eastern Services).

We are interested in transfusion practice around UK elective open AAA repair which is not captured or reflected in other publicly available resource. To accurately reflect contemporaneous practice, between the dates **01.01.2018 – 31.12.2022**, we would be grateful if you could provide information on the following points with responses as set out in the table below:

- Autologous cell salvage equipment availability for the Vascular unit
- Number of elective open infra-renal (non-complex) AAA repairs performed each year
 - In whom, the number of patients who received red cell transfusions
 - The number of units transfused and phase in which the transfusion occurred
- And finally, the number of 30day mortalities in those receiving a transfusion versus not

Please provide the information in the below format:

Unit access to autologous cell salvage : Yes (since year 1990s)

Autologous cell salvage is routinely available or used in elective open AAA repairs:

Yes (since year 1990s)

	2018	2019	2020	2021	2022
Total number of elective infra-renal (non-complex) open AAA repairs	12	22	22	26	12
Number of above repairs requiring red cell transfusion (i.e. non-autologous)	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Number of repairs requiring 3 or more units of red cell transfusion	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Number of patients who died within 30 days of surgery	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Patients receiving non-autologous	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded

	red cell transfusion					
	Total	11	0	≤5	≤5	0
Of those patients requiring red cell transfusion, how many units were transfused:	Pre-op	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units
	Intra-op	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units
	Post-op	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units	Not Recorded __ units

In accordance with section 40 (2) of the Freedom of Information Act 2000, we are unable to provide figures where the number of patients is less than or equal to five and could risk the identification of those patients and breach Caldicott principles.

This follows NHS Digital (formerly HSCIC) analysis guidance (2014) which states that small numbers within local authorities, wards, postcode districts, CCG's providers and Trusts may allow identification of patients and should not be published.