

## Endobronchial Valves & Trachea-Bronchial Stents (Thoracic Surgery)

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Reference Number: RDF1698-23

Date of Response: 04/08/23

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 1<sup>st</sup> 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).

*I am writing to you under the Freedom of Information (FOI) Act 2000, to request the following information regarding Endobronchial Valves for the treatment of Emphysema; a type of chronic obstructive pulmonary disease (COPD), and the following information regarding Central Airway Tumour Management.*

### Endobronchial Valves

- 1. Between 1 April 2022 to 31 March 2023, how many procedures did the Trust perform, which involved the use of an Endobronchial Valve?*

Answer: Nil. The Trust does not perform thoracic surgery.

- 2. Between 1 April 2022 to 31 March 2023, how many Lungs Volume Reduction Surgery and Air Leak Management procedures did the Trust perform, which involved the use of an Endobronchial Valve?*

*\*The sum of LVRS and Air Leak Management procedures, is expected to be equivalent to the number of procedures the Trust performed in which an Endobronchial Valve was used between 1 April 2022 to 31 March 2023.*

Answer: Not applicable

- 3. Between 1 April 2022 to 31 March 2023, how many Endobronchial Valves has the Trust used?*

Answer: Not applicable

- 4. The Pulmonx Zephyr® Endobronchial Valve System is an implantable bronchial valve for the bronchoscopic treatment of adult patients with hyperinflation.*

*There are 4 different types of Pulmonx Zephyr® Endobronchial Valves. Between 1 April 2022 to 31 March 2023, how many Pulmonx Zephyr® Endobronchial Valves did the Trust use?*

*Please provide your response under the relevant Pulmonx Zephyr® Endobronchial Valve heading in the table below.*

Type of Pulmonx Zephyr® Endobronchial Valve System			
Zephyr 4.0 Endobronchial Valve (Zephyr 4.0 EBV)	Zephyr 4.0-LP Endobronchial Valve (Zephyr 4.0-LP EBV)	Zephyr 5.5 Endobronchial Valve (Zephyr 5.5 EBV)	Zephyr 5.5-LP Endobronchial Valve (Zephyr 5.5-LP EBV)
Not applicable	Not applicable	Not applicable	Not applicable

5. Does the Trust own a Chartis System® (Pulmonx Inc., Redwood City, CA, USA)?

Answer: No.

6. Between 1 April 2022 to 31 March 2023, how many collateral ventilation measurements were performed using the Chartis System® (Pulmonx Inc., Redwood City, CA, USA)?

Answer: Not applicable

### Central Airway Tumour Management

7. Between 1 April 2022 to 31 March 2023, how many trachea-bronchial stents did the Trust place via a flexible bronchoscope?

Answer: Not applicable

8. A list of techniques has been provided in the table below (i.e., cryotherapy, diathermy/ electrocautery. etc.)

Between 1 April 2022 to 31 March 2023, how many of the following techniques were performed (in the Trust) to debulk central airway tumours? (e.g., Cryotherapy was performed 50 times to debulk central airway tumours).

Number of techniques performed (n)				
Cryotherapy	Diathermy/ Electrocautery	Argon plasma coagulation (APC)	Laser	Other (please specify)
Not applicable	Not applicable	Not applicable	Not applicable	-