

19 July 2023

## Endobronchial Valves re Emphysema & Management of Central Airway Tumour

### Endobronchial Valves

#### Question 1

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

Number of procedures (n)
0

#### Question 2\*

Between 1 April 2022 and 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?

Number of Lung Volume Reduction Surgery (LVRS) procedures (n)	Number of Air Leak Management procedures (n)
	0

*\*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 and 31 March 2023.*

#### Question 3

Between 1 April 2022 and 31 March 2023, how many Endobronchial Valves has the Trust used?

Number of Endobronchial Valves used (n)
0

#### Question 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.

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Between 1 April 2022 and 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.

*Example: 44 Zephyr 4.0 Endobronchial Valve (Zephyr 4.0 EBV) used between 1 April 2022 and 31 March 2023*

<b>Type of Pulmonx Zephyr® Endobronchial Valve System</b>			
<b>Zephyr 4.0 Endobronchial Valve (Zephyr 4.0 EBV)</b>	<b>Zephyr 4.0-LP Endobronchial Valve (Zephyr 4.0-LP EBV)</b>	<b>Zephyr 5.5 Endobronchial Valve (Zephyr 5.5 EBV)</b>	<b>Zephyr 5.5-LP Endobronchial Valve (Zephyr 5.5-LP EBV)</b>
0	0	0	0

**Question 5**

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

<b>Yes</b>	<b>No</b>
	X

**Question 6**

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

<b>Number of collateral ventilation measurements (N)</b>
0

**Central Airway Tumour Management**

**Question 1**

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

<b>Number of trachea-bronchial stents (N)</b>
(None by Respiratory) Thoracic – 1 (8 further done using rigid bronch)

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**Question 2**

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

Between 1 April 2022 and 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)
38	0	7	24	NB: Some cases have used a combination of treatments and will be counted more than once.