Liverpool Heart and Chest Hospital NHS
NHS Foundation Trust

Reference Number: FOI/LHCH/2017121
From: Private Individual

Date: 03 May 2017

Subject: TAVI procedures and valve use

Q1 Please provide figures on the type of valve used for your TAVI procedures in the table below:

A1 The information is provided for the period April 2016 - March 2017.

Valve brand	Number of procedures 2016 (or past 12 months)	Number of procedures 2015 (or Mar 2015-16)
CoreValve (Medtronic)	See attached document – FOI2017121 - TAVI Note: information provided in the format recorded by the Trust	See attached document – FOI2017121 - TAVI Note: information provided in the format recorded by the Trust
Sapien (Edwards Lifesciences)		
Lotus (Boston Scientific)		
Acurate (Symetis)		
Portico (St Jude)		
Other (please name)		
Total number of TAVI procedures		

Q2 How many procedures do you expect to carry out in the next 12 months? What factors are behind these figures (ageing population, widening of criteria for example)

A2 We are planning to perform a similar number of procedures in the next financial year. There is a high demand but our planning is in accordance with our commissioning from NHS England.

Q3 Are you planning to change any of the brands you use for TAVI procedures? If so, to what and why?

A3 Our primary valve device will remain Edwards S3 system. Medtronic and Symetis will be also utilised. The decision as to which device to choose is made from several patient and technical specific factors.

Q4 Is cost an issue when considering use of the Acurate valve system?

A4 Cost is an issue when considering all purchases of medical devices.

Q5 Have you/will you carried/carry out any TAVI procedures on patients considered low risk (STS below 3) or is TAVI still only considered suitable for high risk patients?

A5 TAVI is performed on high-risk patients not suitable for surgery. This process is taken by a multi-disciplinary heart team in accordance with international guidelines.