



**VALVE FOR LIFE**  
An EAPCI initiative

# UK TAVI Survey Results

Conducted by Valve for Life UK

Valve For Life UK is an EAPCI initiative supported by 

# Survey Overview



The survey was sent out to all of the XX TAVI centres that currently operate in England.

The survey aimed to get an overview of the current situation in England regarding TAVI procedures.

The centres questioned vary in size and capacity, so it was important to see if limiting factors for TAVI expansion differed in different regions of England and were different depending on centre size and current capacity.

31 out of XX centres responded to the survey, this collection of statistics is based on those 31 centres.



**EAPCI**  
European Association of  
Percutaneous Cardiovascular  
Interventions



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# How Many TAVI Operators Are There In Your Centre?

3% have 1  
TAVI  
operator

14% have  
2 TAVI  
operators

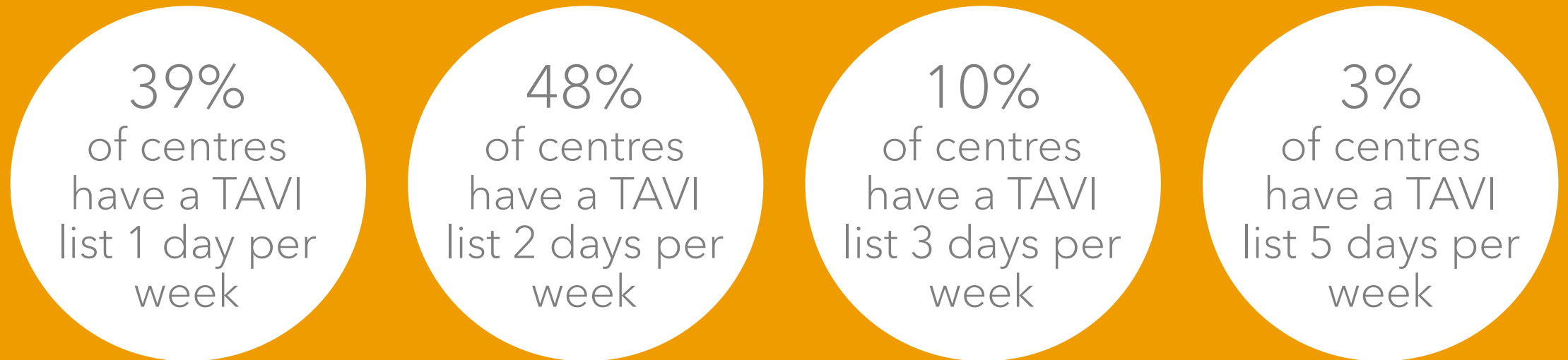
48% have  
3 TAVI  
operators

31% have  
4 TAVI  
operators

7% have 5  
TAVI  
operators

3% have  
more than  
5 TAVI  
operators

# How Many Days Per Week Do You Have a TAVI List?



Percentages are given to the nearest whole number.

More than 5,000 TAVI procedures took place  
in 2019 across England

It is predicted the figures will remain the  
same in 2020, impacted by the Coronavirus  
pandemic

52% of TAVI centres do not have capacity to perform more TAVI procedures, if they were given the green light to do so

# Most Significant Factors That Restrict TAVI Expansion

74% state  
catheter lab  
capacity

58% state  
lack of CCU  
bed  
capacity

54% state lack  
of ward bed  
capacity

39% state CT  
scan  
availability

# Most Significant Factors That Restrict TAVI Expansion

45%

state nursing  
staff  
availability not  
a factor

45%

state TAVI  
operator  
availability not  
a factor

42%

state OPD  
availability not  
a factor

35%

state lack of  
hospital trust  
support is not  
a factor



# Limiting Factors in Expanding TAVI Procedures



	The main factor	A significant factor	A minor factor	Not a factor
Available Catheter Lab/Hybrid room capacity	10	13	7	1
Nursing staff to perform nurse sedation	0	6	11	14
General cath lab nursing staff	1	5	18	7
Other cath lab staff (i.e. radiographers/physiologists)	0	5	18	8
Anaesthetist Availability	1	9	11	10
ODP availability	1	6	11	13
CCU bed capacity	4	14	4	9
Ward bed capacity	6	11	10	4
TAVI operator availability	1	5	11	14
Hospital Trust support for TAVI numbers	2	9	9	11
Commissioner support for TAVI numbers	4	7	9	11
CT Scan Availability	2	12	13	4