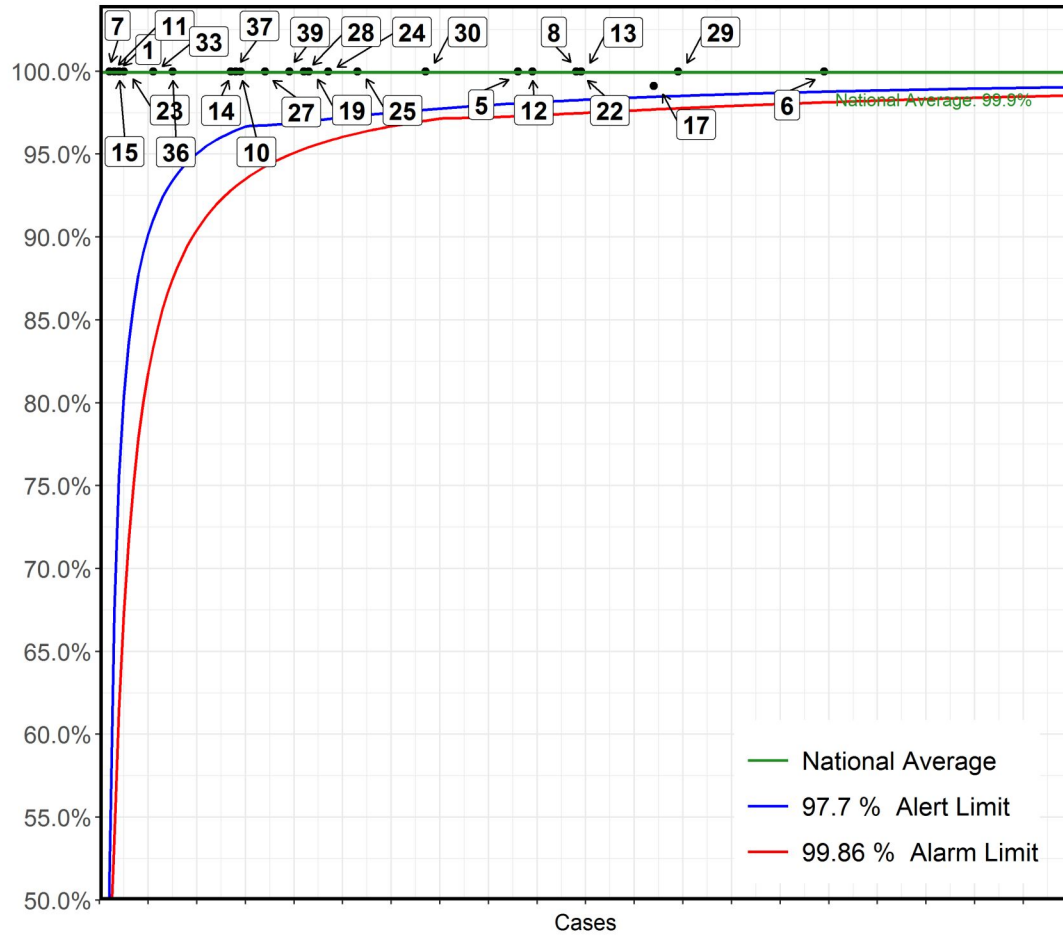


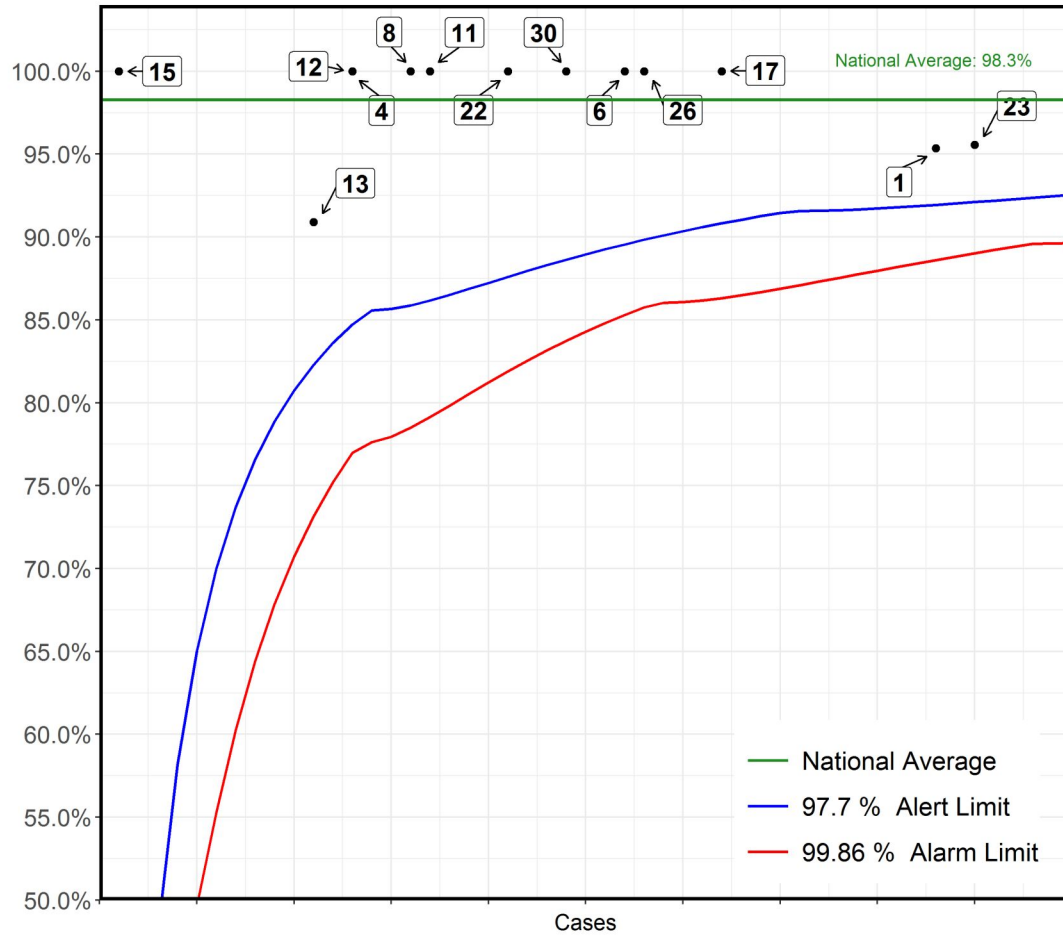
**Transcatheter: Transluminal atrial septal defect (ASD) closure  
2016-19 - ACHD cases only**



6	Bristol Royal Hospital For Children	100%
*29	London Barts Heart Centre	100%
17	Leeds General Infirmary	99%
13	London Evelina London Children's Hospital	100%
22	London Royal Brompton Hospital	100%
8	Newcastle Freeman Hospital	100%
12	Leicester Glenfield Hospital	100%
5	Liverpool Heart and Chest Hospital	100%
30	Southampton Wessex Cardiothoracic Centre	100%
25	Oxford John Radcliffe Hospital	100%
24	Birmingham Queen Elizabeth Hospital	100%
19	Manchester Royal Infirmary	100%
28	Belfast Royal Victoria Hospital	100%
39	Papworth Hospital	100%
27	Brighton Royal Sussex County Hospital	100%
10	Glasgow Golden Jubilee National Hospital	100%
37	Blackpool Victoria Hospital	100%
14	London Hammersmith Hospital	100%
36	Cardiff University Hospital of Wales	100%
33	Stoke University Hospital of North Staffordshire	100%
23	Dublin Our Lady's Children's Hospital	100%
15	London Harley Street Clinic	100%
1	Liverpool Alder Hey Hospital	100%
7	Nottingham City Hospital	100%
11	London Great Ormond Street Hospital for Children	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

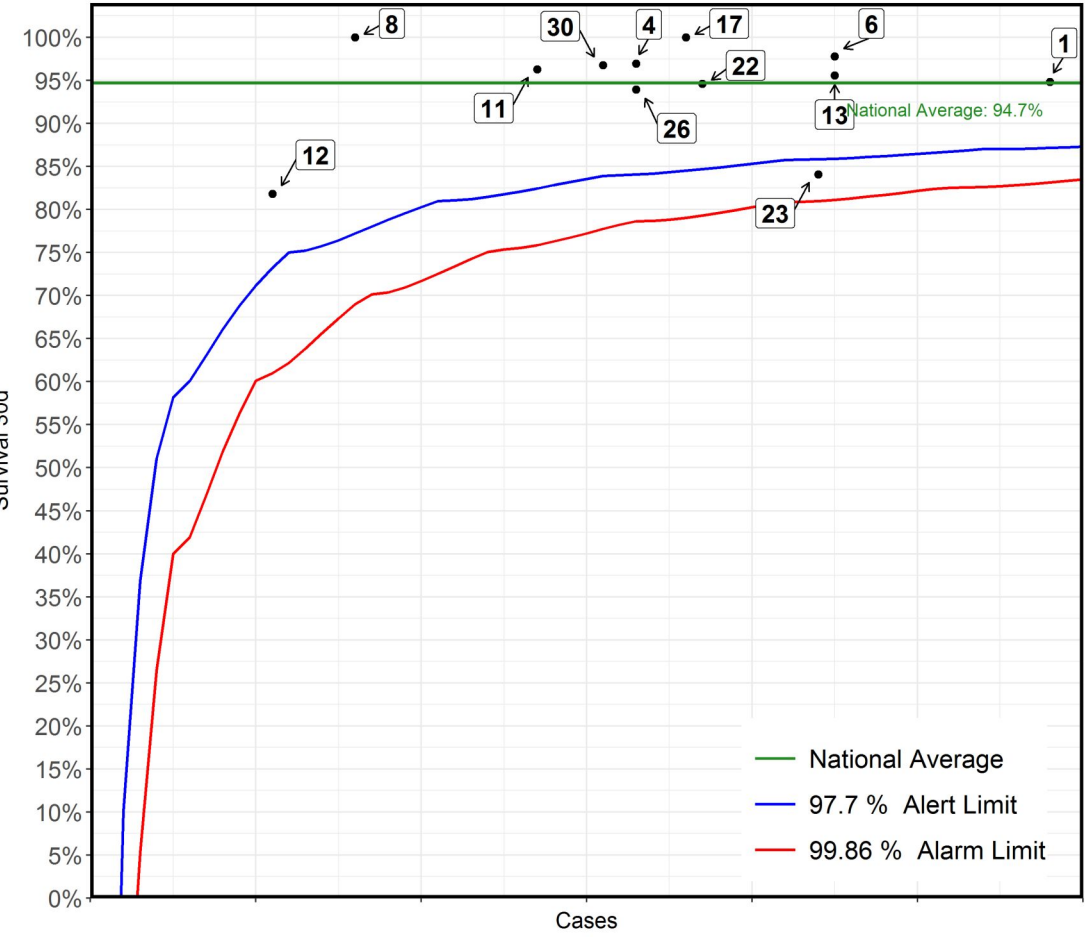
**Transcatheter: Balloon dilation of aortic valve  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
23	Dublin Our Lady's Children's Hospital	96%
1	Liverpool Alder Hey Hospital	95%
*17	Leeds General Infirmary	100%
26	Glasgow Royal Hospital for Children	100%
6	Bristol Royal Hospital For Children	100%
30	Southampton Wessex Cardiothoracic Centre	100%
22	London Royal Brompton Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
**8	Newcastle Freeman Hospital	100%
4	Birmingham Children's Hospital	100%
12	Leicester Glenfield Hospital	100%
13	London Evelina London Children's Hospital	91%
15	London Harley Street Clinic	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

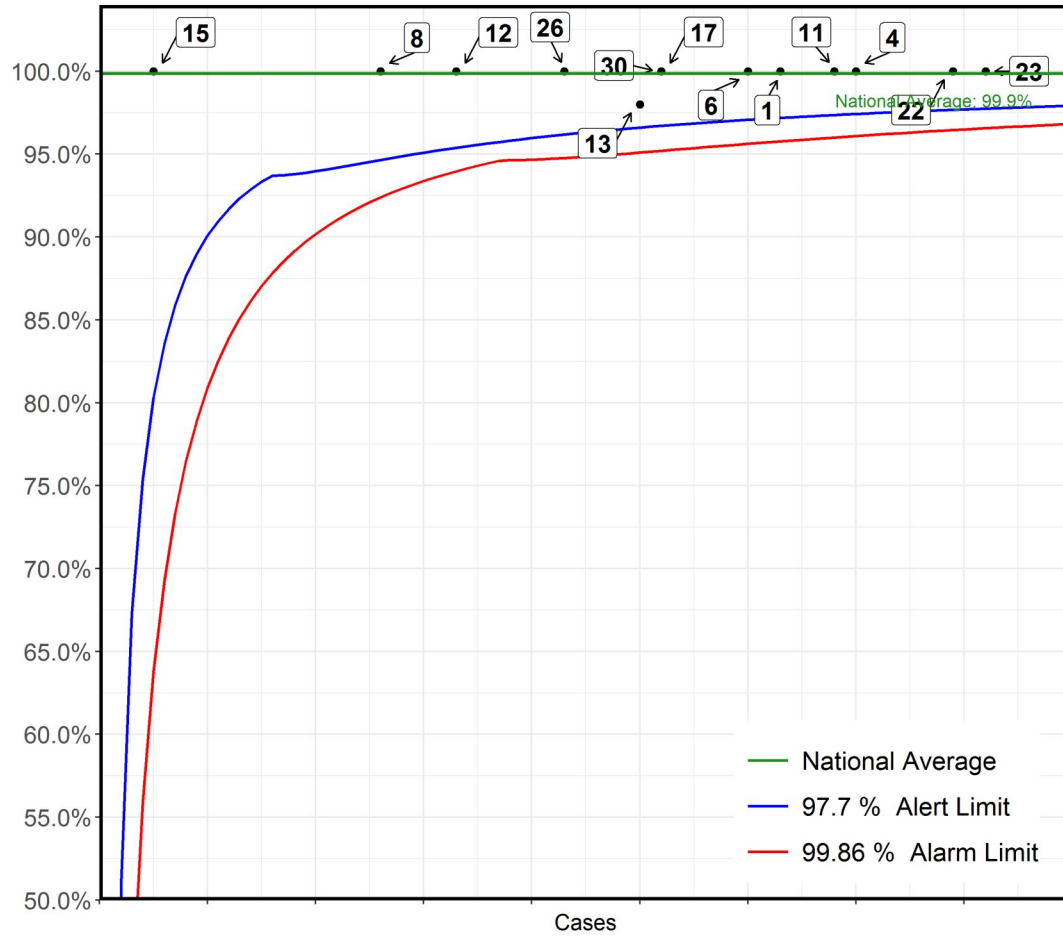
**Transcatheter: Balloon atrial septostomy by pull back  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
1	Liverpool Alder Hey Hospital	95%
***6	Bristol Royal Hospital For Children	98%
*13	London Evelina London Children's Hospital	96%
*23	Dublin Our Lady's Children's Hospital	84%
22	London Royal Brompton Hospital	95%
17	Leeds General Infirmary	100%
4	Birmingham Children's Hospital	97%
26	Glasgow Royal Hospital for Children	94%
30	Southampton Wessex Cardiothoracic Centre	97%
11	London Great Ormond Street Hospital for Children	96%
8	Newcastle Freeman Hospital	100%
12	Leicester Glenfield Hospital	82%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

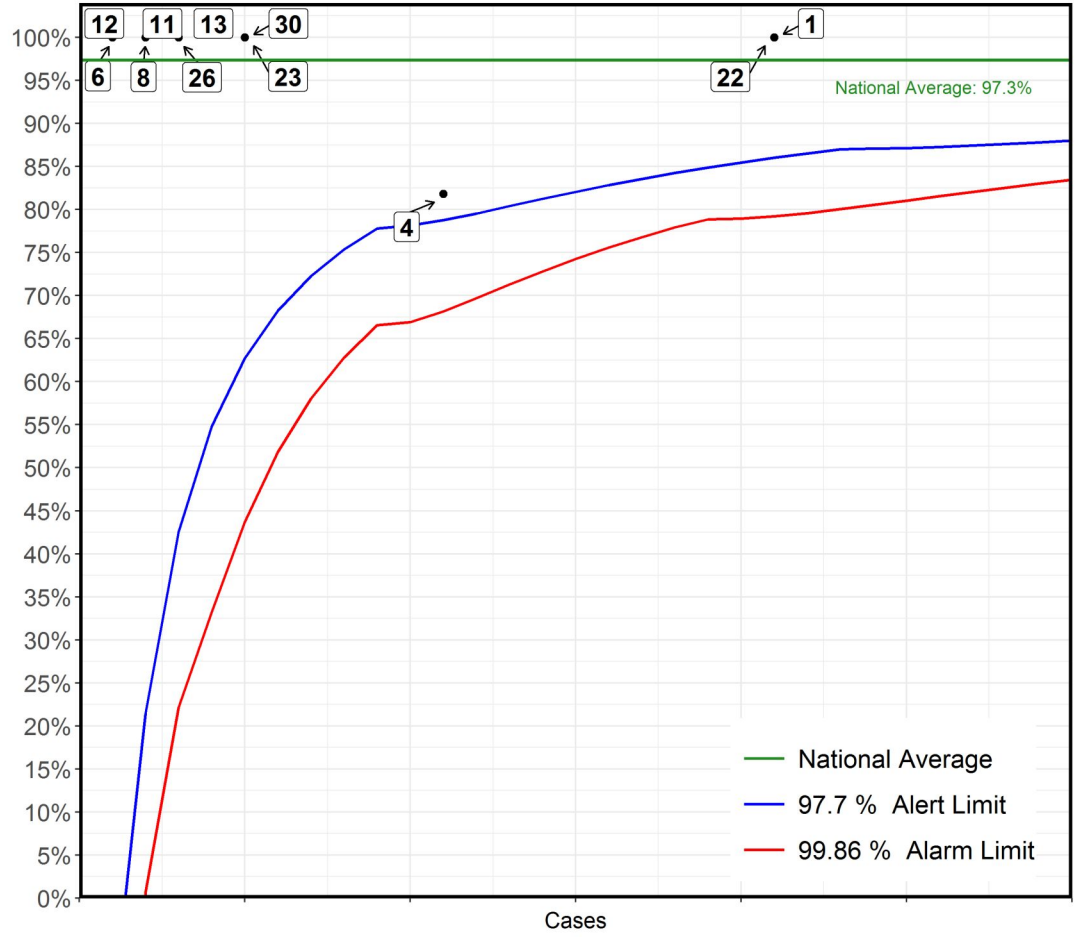
**Transcatheter: Balloon dilation of pulmonary valve  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*23	Dublin Our Lady's Children's Hospital	100%
22	London Royal Brompton Hospital	100%
4	Birmingham Children's Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
1	Liverpool Alder Hey Hospital	100%
6	Bristol Royal Hospital For Children	100%
17	Leeds General Infirmary	100%
30	Southampton Wessex Cardiothoracic Centre	100%
13	London Evelina London Children's Hospital	98%
26	Glasgow Royal Hospital for Children	100%
12	Leicester Glenfield Hospital	100%
8	Newcastle Freeman Hospital	100%
15	London Harley Street Clinic	100%

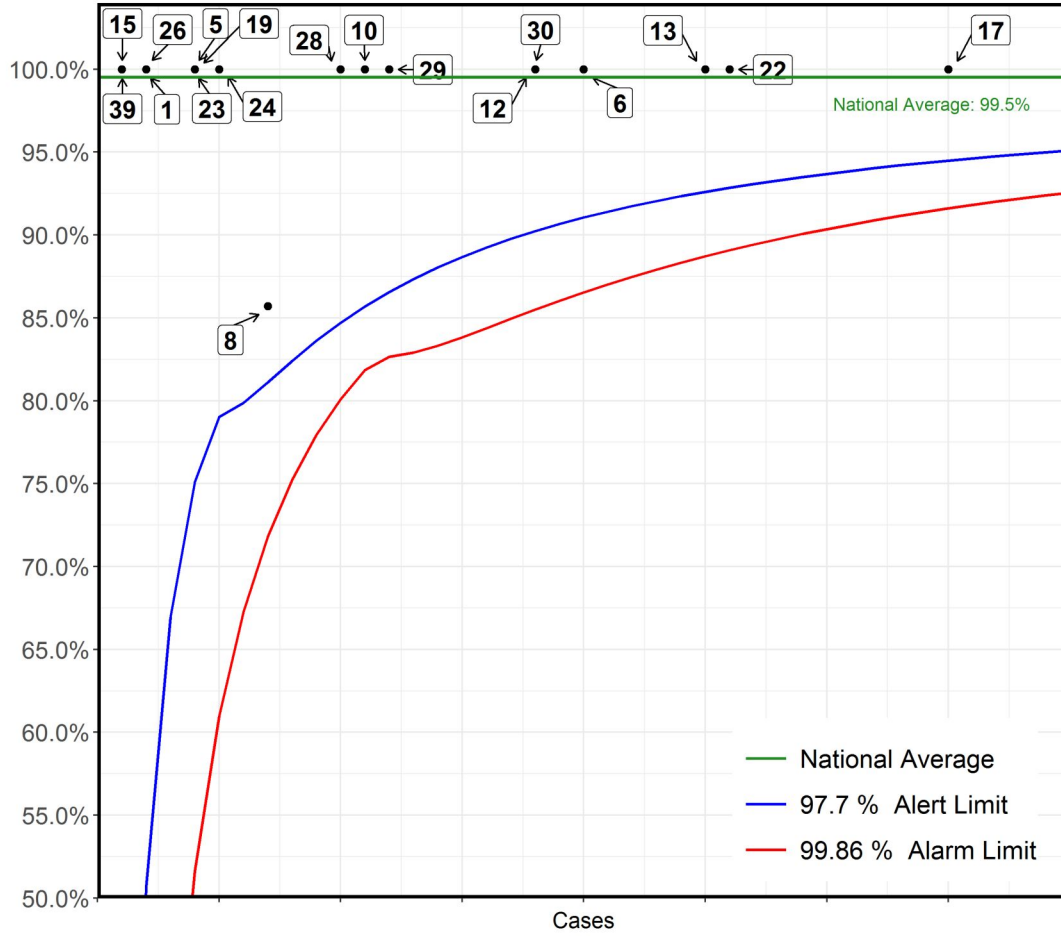
\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

**Transcatheter: Balloon dilation of native aortic coarctation-hypoplasia  
2016-19 - Paediatric cases only**



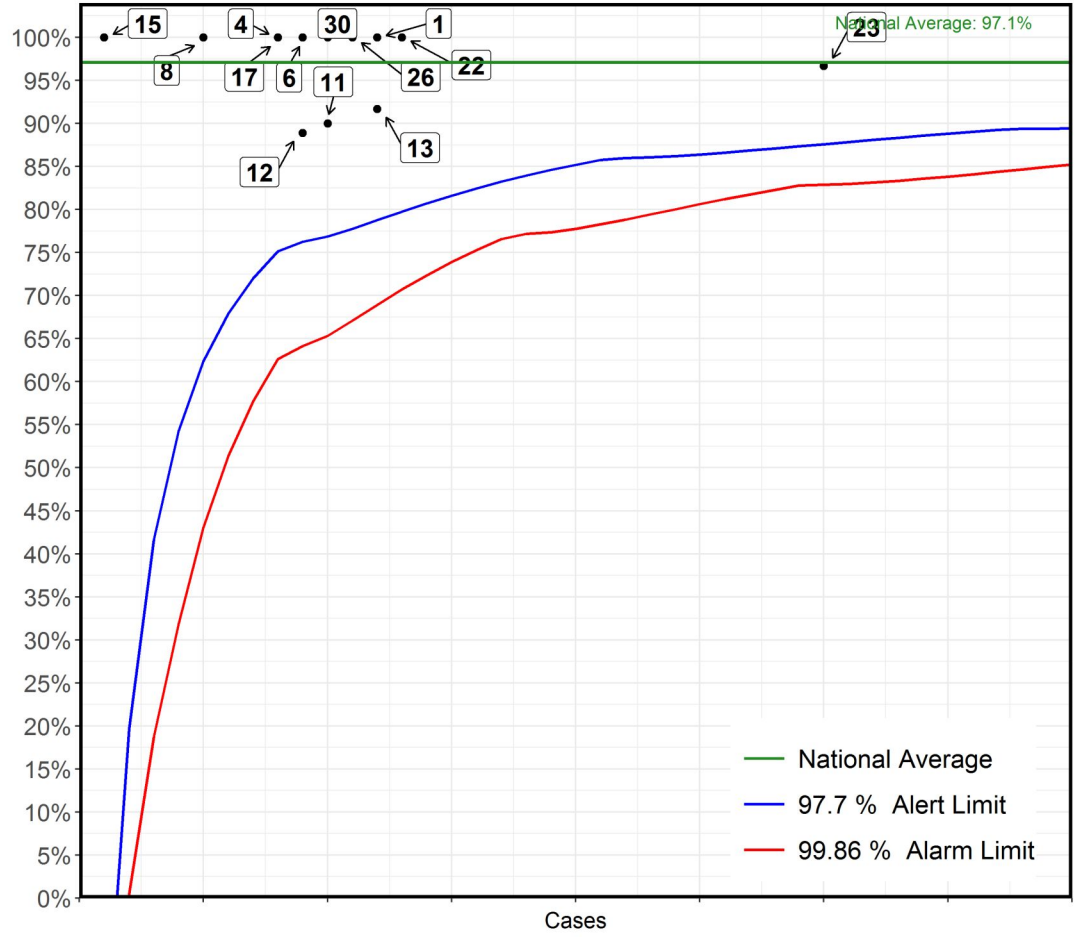
No	Hospital Name	Survival 30d
1	Liverpool Alder Hey Hospital	100%
22	London Royal Brompton Hospital	100%
4	Birmingham Children's Hospital	82%
23	Dublin Our Lady's Children's Hospital	100%
30	Southampton Wessex Cardiothoracic Centre	100%
13	London Evelina London Children's Hospital	100%
26	Glasgow Royal Hospital for Children	100%
8	Newcastle Freeman Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
6	Bristol Royal Hospital For Children	100%
12	Leicester Glenfield Hospital	100%

**Transcatheter: Stent placement at site of aortic coarctation  
2016-19 - ACHD cases only**



No	Hospital Name	Survival 30d
17	Leeds General Infirmary	100%
22	London Royal Brompton Hospital	100%
13	London Evelina London Children's Hospital	100%
6	Bristol Royal Hospital For Children	100%
12	Leicester Glenfield Hospital	100%
30	Southampton Wessex Cardiothoracic Centre	100%
29	London Barts Heart Centre	100%
10	Glasgow Golden Jubilee National Hospital	100%
28	Belfast Royal Victoria Hospital	100%
8	Newcastle Freeman Hospital	86%
24	Birmingham Queen Elizabeth Hospital	100%
5	Liverpool Heart and Chest Hospital	100%
19	Manchester Royal Infirmary	100%
23	Dublin Our Lady's Children's Hospital	100%
1	Liverpool Alder Hey Hospital	100%
26	Glasgow Royal Hospital for Children	100%
15	London Harley Street Clinic	100%
39	Papworth Hospital	100%

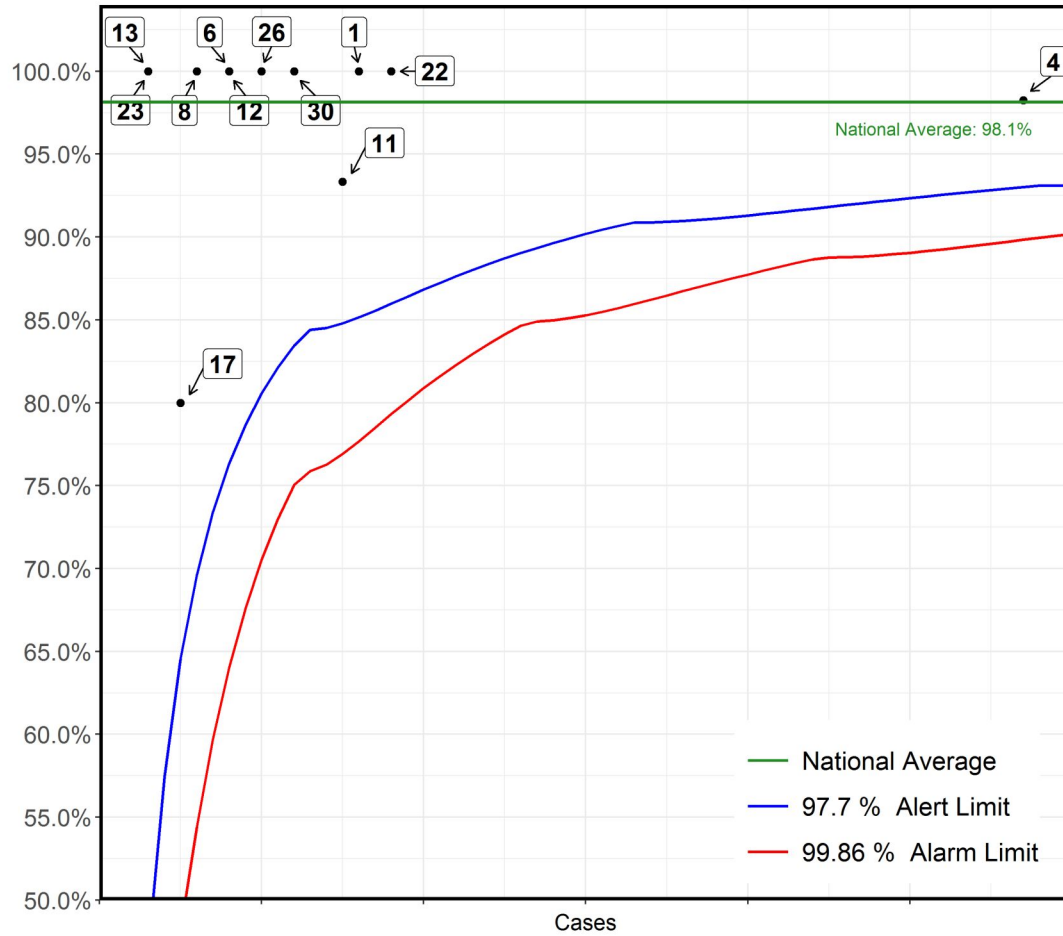
**Transcatheter: Stent placement at site of aortic coarctation  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*23	Dublin Our Lady's Children's Hospital	97%
22	London Royal Brompton Hospital	100%
1	Liverpool Alder Hey Hospital	100%
13	London Evelina London Children's Hospital	92%
26	Glasgow Royal Hospital for Children	100%
11	London Great Ormond Street Hospital for Children	90%
30	Southampton Wessex Cardiothoracic Centre	100%
6	Bristol Royal Hospital For Children	100%
12	Leicester Glenfield Hospital	89%
4	Birmingham Children's Hospital	100%
17	Leeds General Infirmary	100%
8	Newcastle Freeman Hospital	100%
15	London Harley Street Clinic	100%

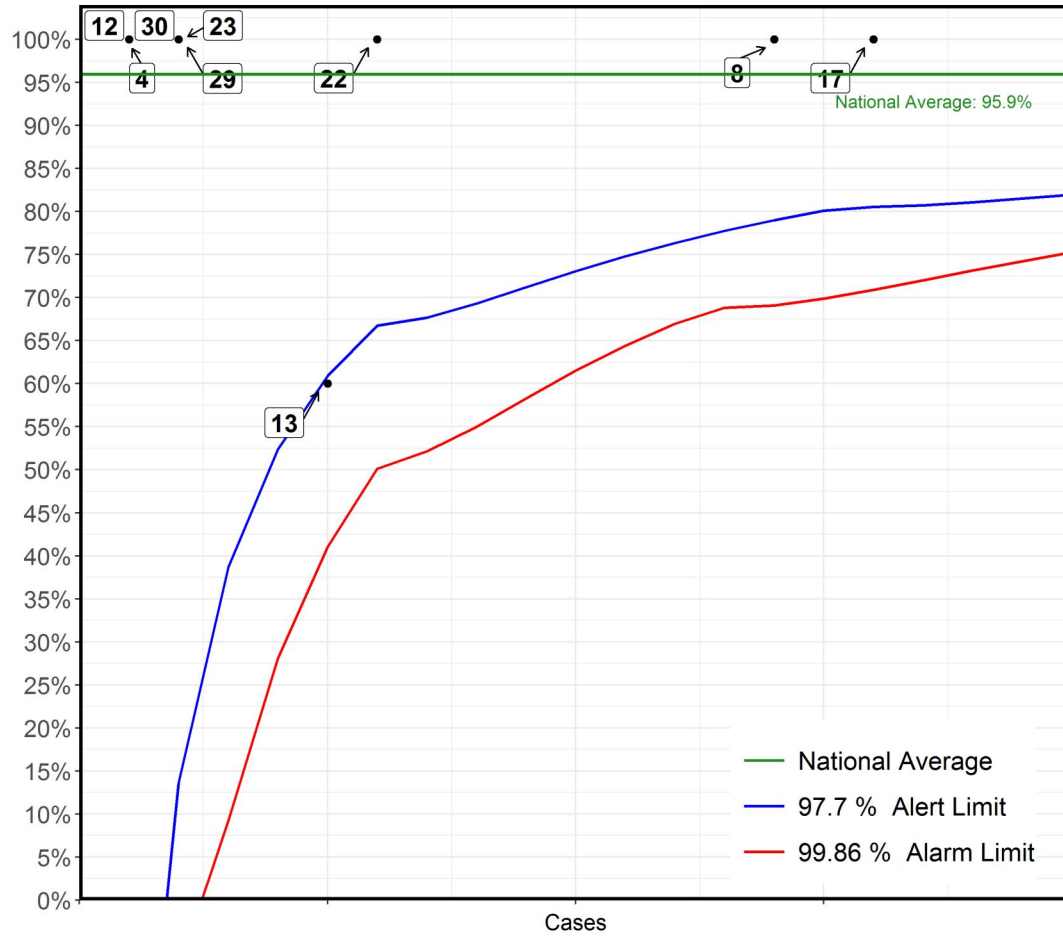
\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

Transcatheter: Stent or balloon dilation of cardiac conduit  
2016-19 - Paediatric cases only



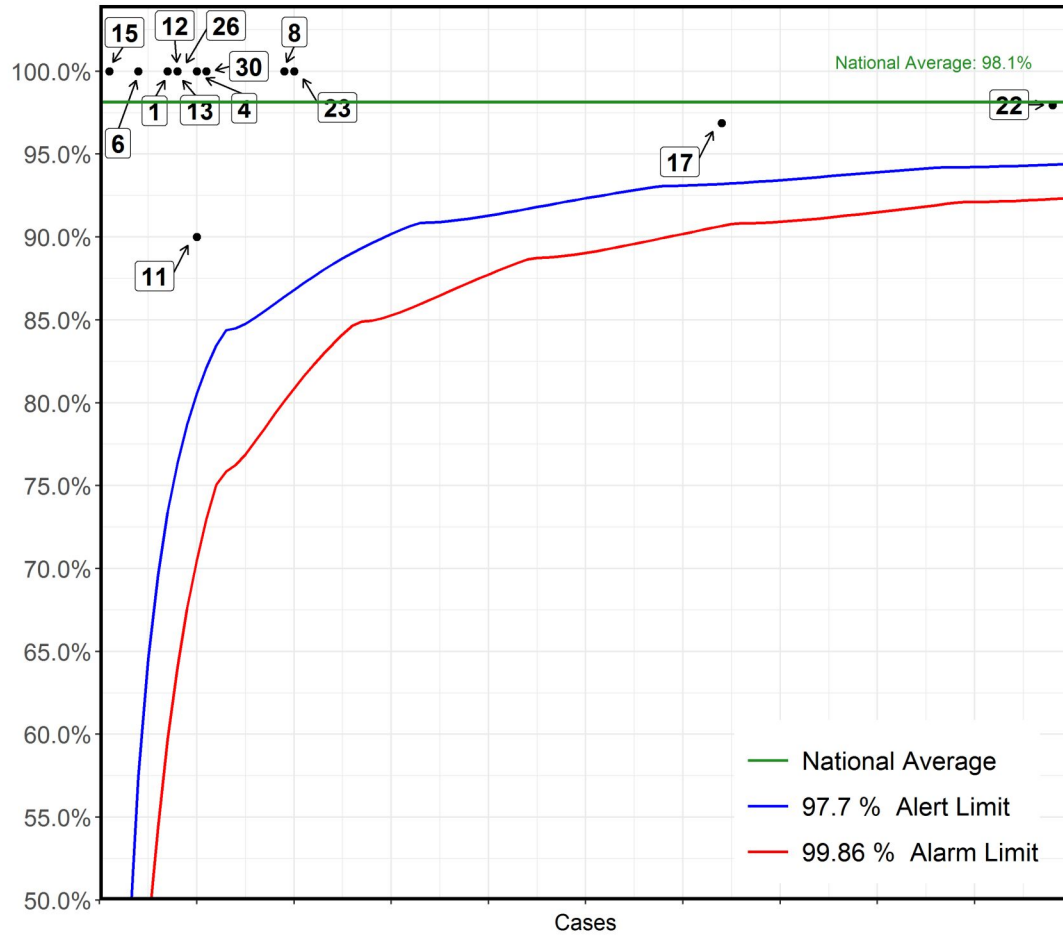
No	Hospital Name	Survival 30d
4	Birmingham Children's Hospital	98%
22	London Royal Brompton Hospital	100%
1	Liverpool Alder Hey Hospital	100%
11	London Great Ormond Street Hospital for Children	93%
30	Southampton Wessex Cardiothoracic Centre	100%
26	Glasgow Royal Hospital for Children	100%
6	Bristol Royal Hospital For Children	100%
12	Leicester Glenfield Hospital	100%
8	Newcastle Freeman Hospital	100%
17	Leeds General Infirmary	80%
13	London Evelina London Children's Hospital	100%
23	Dublin Our Lady's Children's Hospital	100%

**Transcatheter: Transluminal systemic-to-pulmonary collateral artery (MAPCA) procedure  
2016-19 - ACHD cases only**



No	Hospital Name	Survival 30d
17	Leeds General Infirmary	100%
8	Newcastle Freeman Hospital	100%
22	London Royal Brompton Hospital	100%
13	London Evelina London Children's Hospital	60%
23	Dublin Our Lady's Children's Hospital	100%
29	London Barts Heart Centre	100%
30	Southampton Wessex Cardiothoracic Centre	100%
4	Birmingham Children's Hospital	100%
12	Leicester Glenfield Hospital	100%

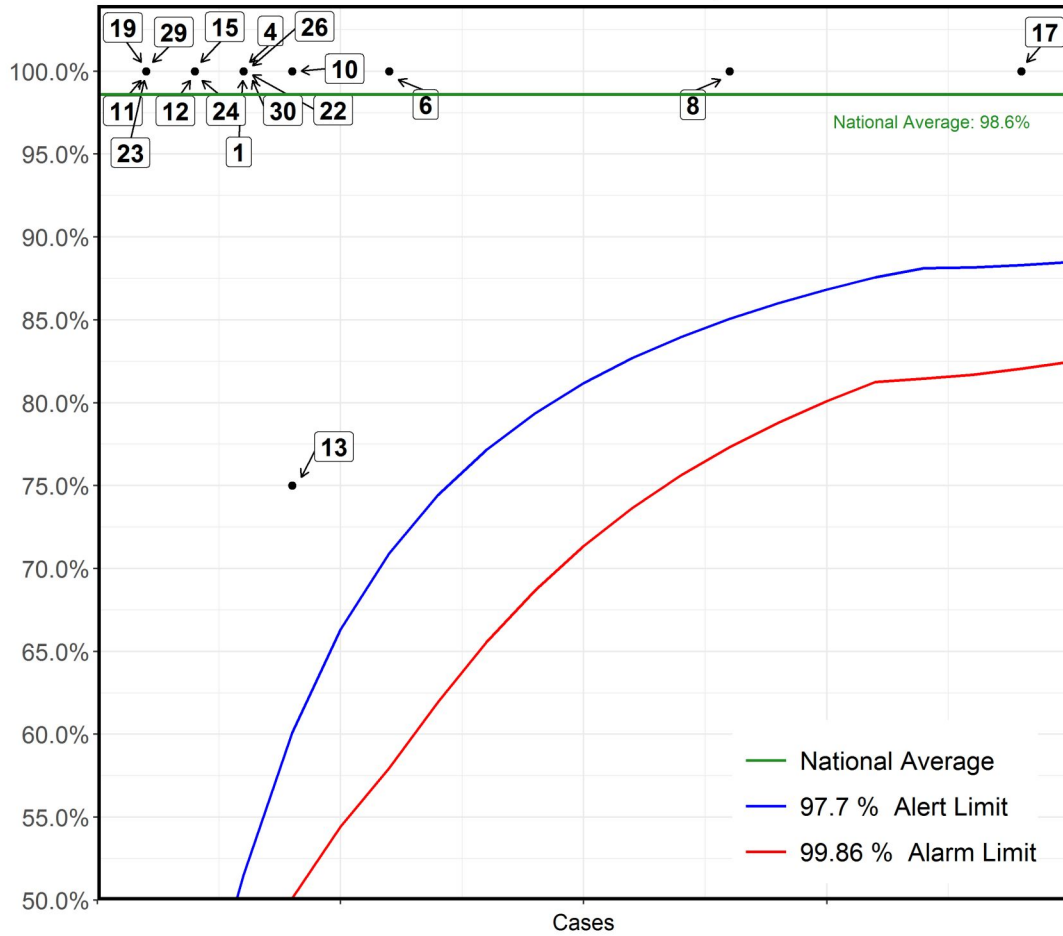
**Transcatheter: Transluminal systemic-to-pulmonary collateral artery (MAPCA) procedure  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*22	London Royal Brompton Hospital	98%
***17	Leeds General Infirmary	97%
*23	Dublin Our Lady's Children's Hospital	100%
8	Newcastle Freeman Hospital	100%
30	Southampton Wessex Cardiothoracic Centre	100%
4	Birmingham Children's Hospital	100%
11	London Great Ormond Street Hospital for Children	90%
12	Leicester Glenfield Hospital	100%
13	London Evelina London Children's Hospital	100%
26	Glasgow Royal Hospital for Children	100%
1	Liverpool Alder Hey Hospital	100%
6	Bristol Royal Hospital For Children	100%
15	London Harley Street Clinic	100%

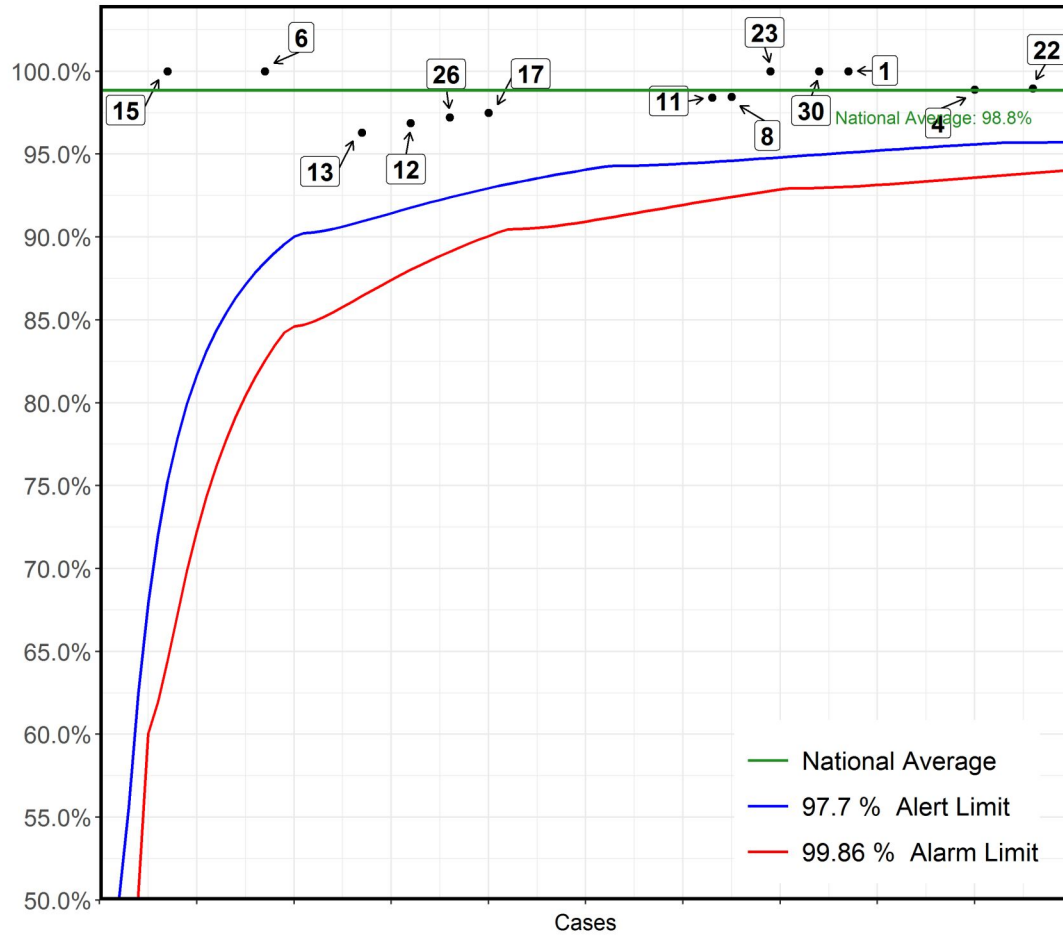
\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

Transcatheter: Balloon dilation of pulmonary artery  
2016-19 - ACHD cases only



No	Hospital Name	Survival 30d
17	Leeds General Infirmary	100%
8	Newcastle Freeman Hospital	100%
6	Bristol Royal Hospital For Children	100%
10	Glasgow Golden Jubilee National Hospital	100%
13	London Evelina London Children's Hospital	75%
1	Liverpool Alder Hey Hospital	100%
4	Birmingham Children's Hospital	100%
22	London Royal Brompton Hospital	100%
26	Glasgow Royal Hospital for Children	100%
30	Southampton Wessex Cardiothoracic Centre	100%
12	Leicester Glenfield Hospital	100%
15	London Harley Street Clinic	100%
24	Birmingham Queen Elizabeth Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
19	Manchester Royal Infirmary	100%
23	Dublin Our Lady's Children's Hospital	100%
29	London Barts Heart Centre	100%

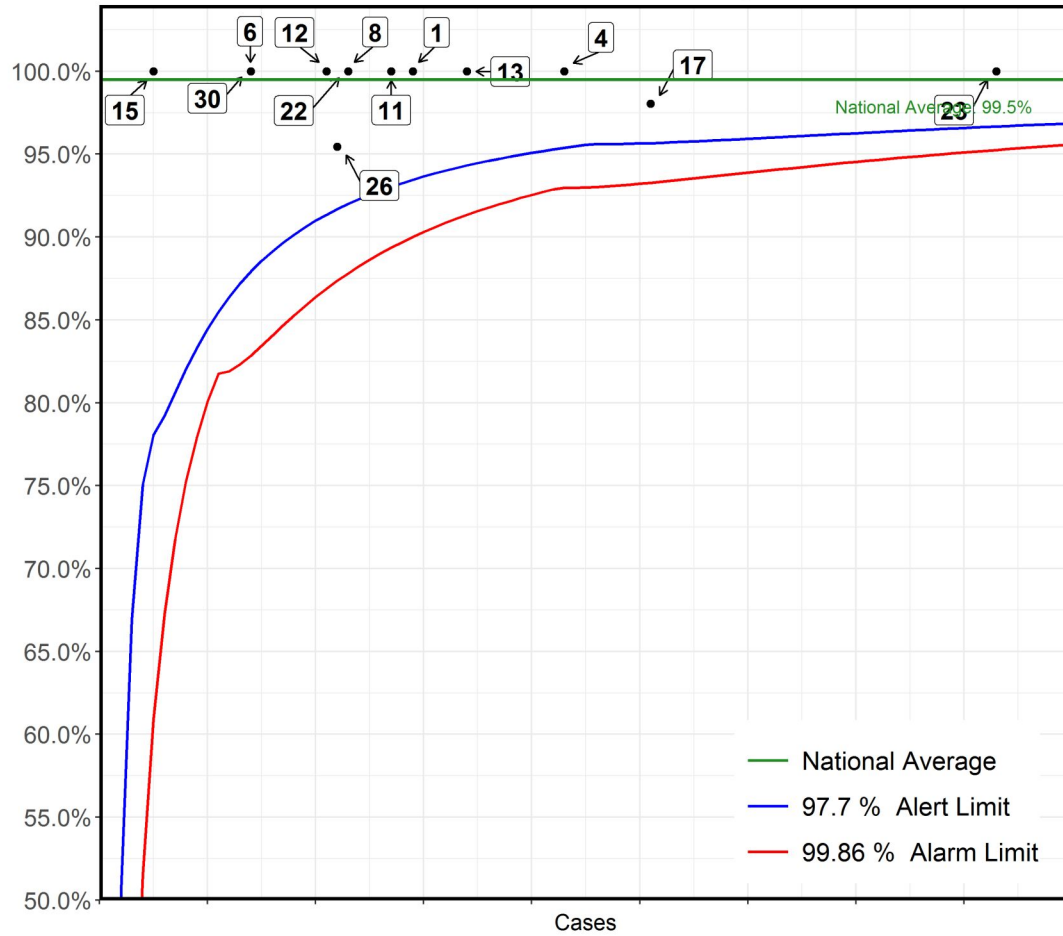
**Transcatheter: Balloon dilation of pulmonary artery  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*22	London Royal Brompton Hospital	99%
4	Birmingham Children's Hospital	99%
1	Liverpool Alder Hey Hospital	100%
****30	Southampton Wessex Cardiothoracic Centre	100%
**23	Dublin Our Lady's Children's Hospital	100%
8	Newcastle Freeman Hospital	98%
11	London Great Ormond Street Hospital for Children	98%
17	Leeds General Infirmary	98%
26	Glasgow Royal Hospital for Children	97%
12	Leicester Glenfield Hospital	97%
13	London Evelina London Children's Hospital	96%
6	Bristol Royal Hospital For Children	100%
15	London Harley Street Clinic	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

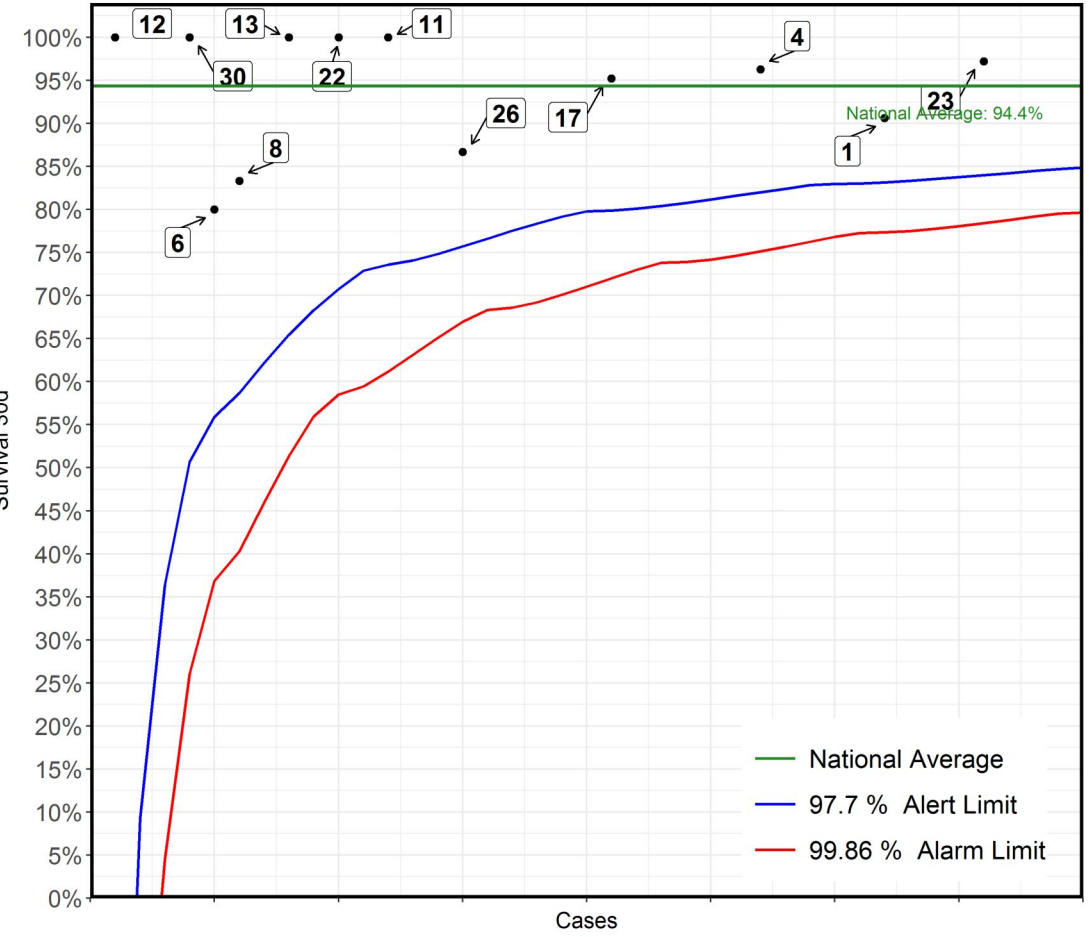
**Transcatheter: Stent placement in pulmonary artery  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*23	Dublin Our Lady's Children's Hospital	100%
**17	Leeds General Infirmary	98%
4	Birmingham Children's Hospital	100%
13	London Evelina London Children's Hospital	100%
1	Liverpool Alder Hey Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
8	Newcastle Freeman Hospital	100%
22	London Royal Brompton Hospital	100%
26	Glasgow Royal Hospital for Children	95%
12	Leicester Glenfield Hospital	100%
6	Bristol Royal Hospital For Children	100%
30	Southampton Wessex Cardiothoracic Centre	100%
15	London Harley Street Clinic	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

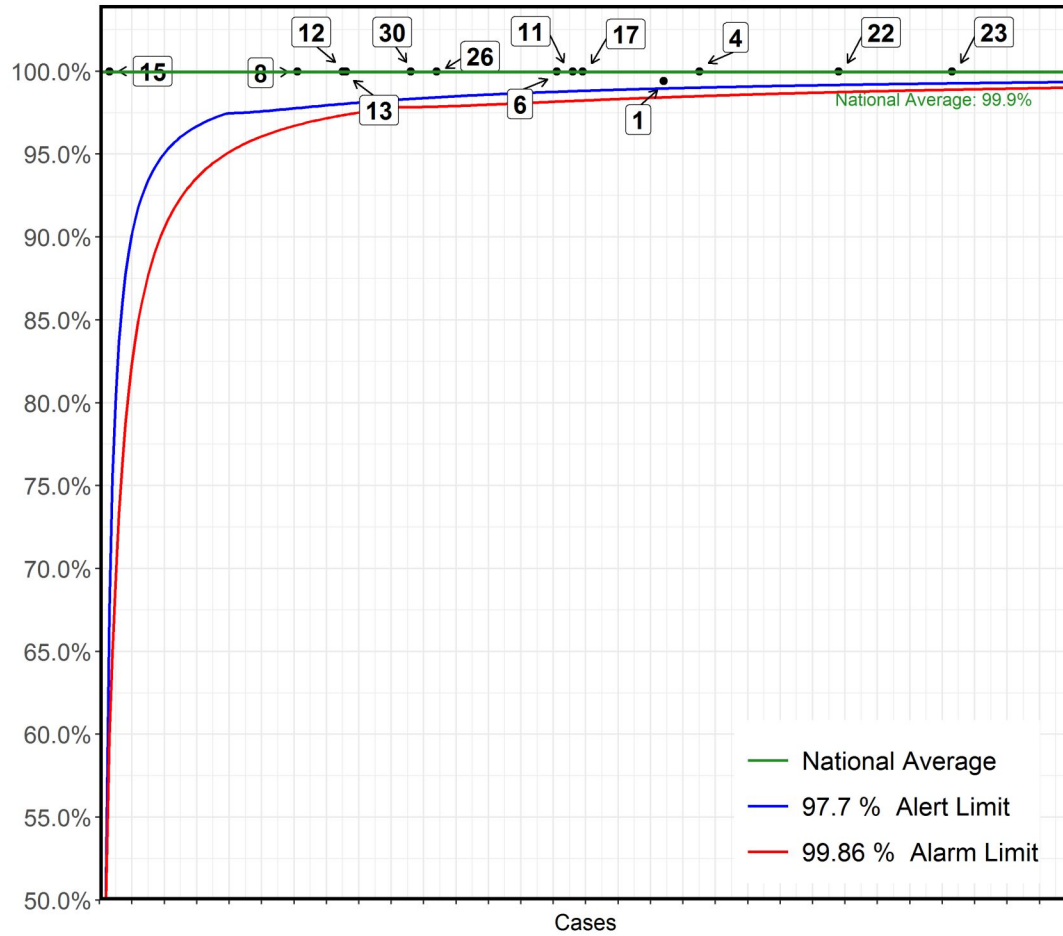
**Transcatheter: Stent placement in arterial duct (PDA)  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
23	Dublin Our Lady's Children's Hospital	97%
***1	Liverpool Alder Hey Hospital	91%
**4	Birmingham Children's Hospital	96%
*17	Leeds General Infirmary	95%
*26	Glasgow Royal Hospital for Children	87%
11	London Great Ormond Street Hospital for Children	100%
*22	London Royal Brompton Hospital	100%
13	London Evelina London Children's Hospital	100%
8	Newcastle Freeman Hospital	83%
6	Bristol Royal Hospital For Children	80%
30	Southampton Wessex Cardiothoracic Centre	100%
12	Leicester Glenfield Hospital	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

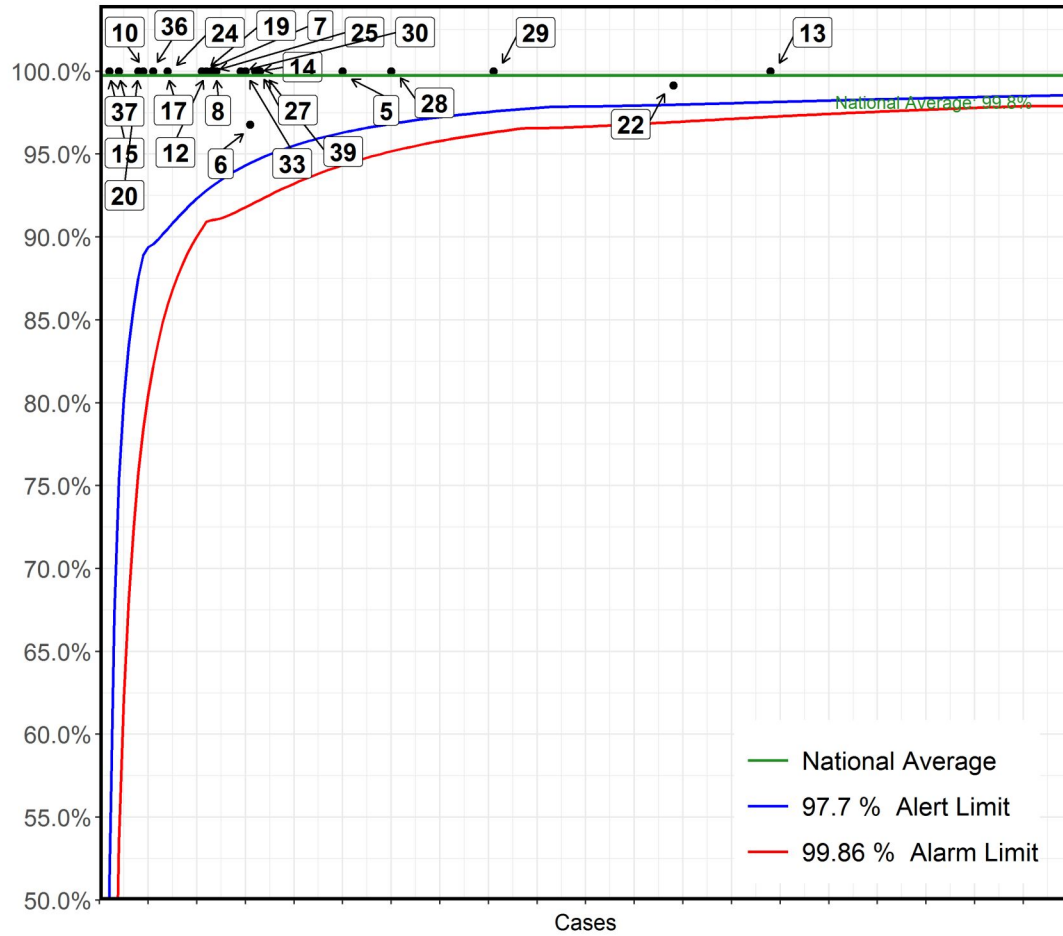
**Transcatheter: Transluminal patent arterial duct (PDA) closure  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*23	Dublin Our Lady's Children's Hospital	100%
***22	London Royal Brompton Hospital	100%
**4	Birmingham Children's Hospital	100%
***1	Liverpool Alder Hey Hospital	99%
17	Leeds General Infirmary	100%
**11	London Great Ormond Street Hospital for Children	100%
6	Bristol Royal Hospital For Children	100%
*26	Glasgow Royal Hospital for Children	100%
30	Southampton Wessex Cardiothoracic Centre	100%
13	London Evelina London Children's Hospital	100%
12	Leicester Glenfield Hospital	100%
*8	Newcastle Freeman Hospital	100%
15	London Harley Street Clinic	100%

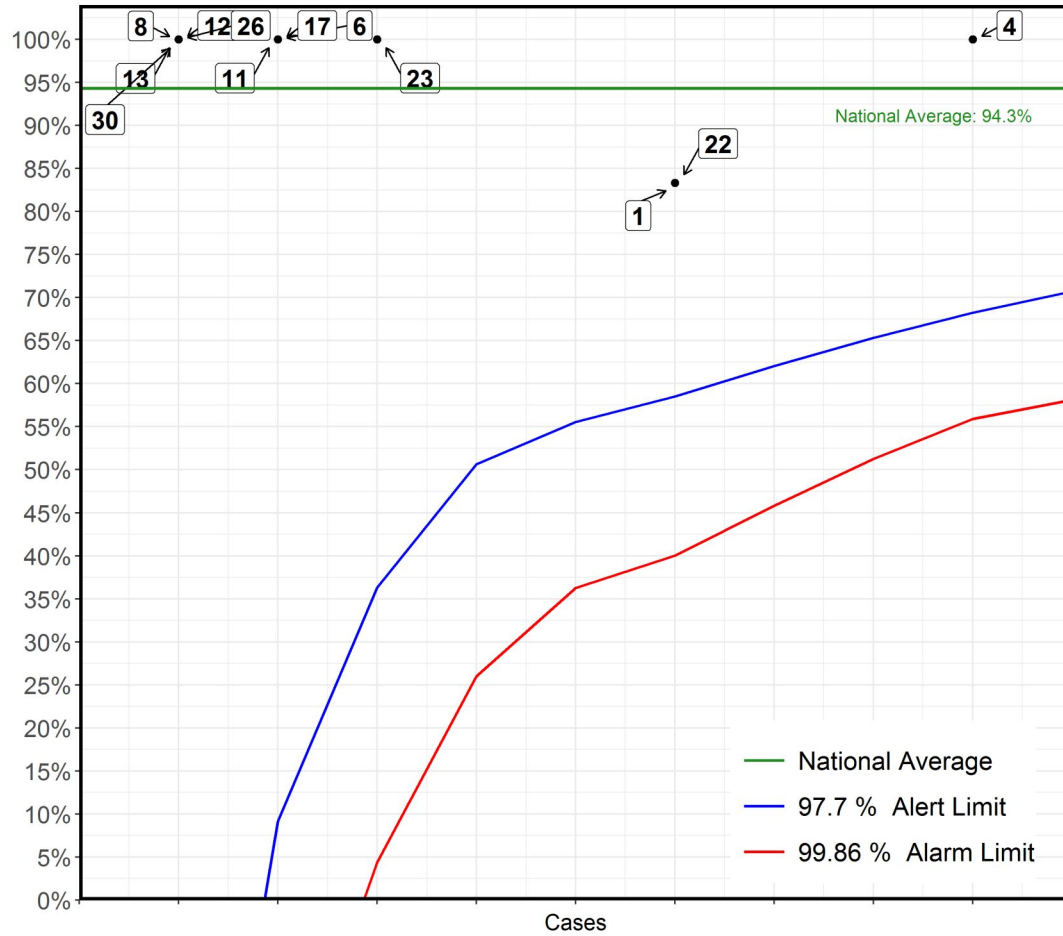
\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

Transcatheter: Transluminal patent foramen ovale (PFO) closure  
2016-19 - ACHD cases only



No	Hospital Name	Survival 30d
13	London Evelina London Children's Hospital	100%
22	London Royal Brompton Hospital	99%
29	London Barts Heart Centre	100%
28	Belfast Royal Victoria Hospital	100%
5	Liverpool Heart and Chest Hospital	100%
39	Papworth Hospital	100%
14	London Hammersmith Hospital	100%
27	Brighton Royal Sussex County Hospital	100%
6	Bristol Royal Hospital For Children	97%
33	Stoke University Hospital of North Staffordshire	100%
30	Southampton Wessex Cardiothoracic Centre	100%
8	Newcastle Freeman Hospital	100%
25	Oxford John Radcliffe Hospital	100%
12	Leicester Glenfield Hospital	100%
7	Nottingham City Hospital	100%
19	Manchester Royal Infirmary	100%
17	Leeds General Infirmary	100%
24	Birmingham Queen Elizabeth Hospital	100%
36	Cardiff University Hospital of Wales	100%
10	Glasgow Golden Jubilee National Hospital	100%
20	Wolverhampton Heart & Lung Centre	100%
37	Blackpool Victoria Hospital	100%
15	London Harley Street Clinic	100%

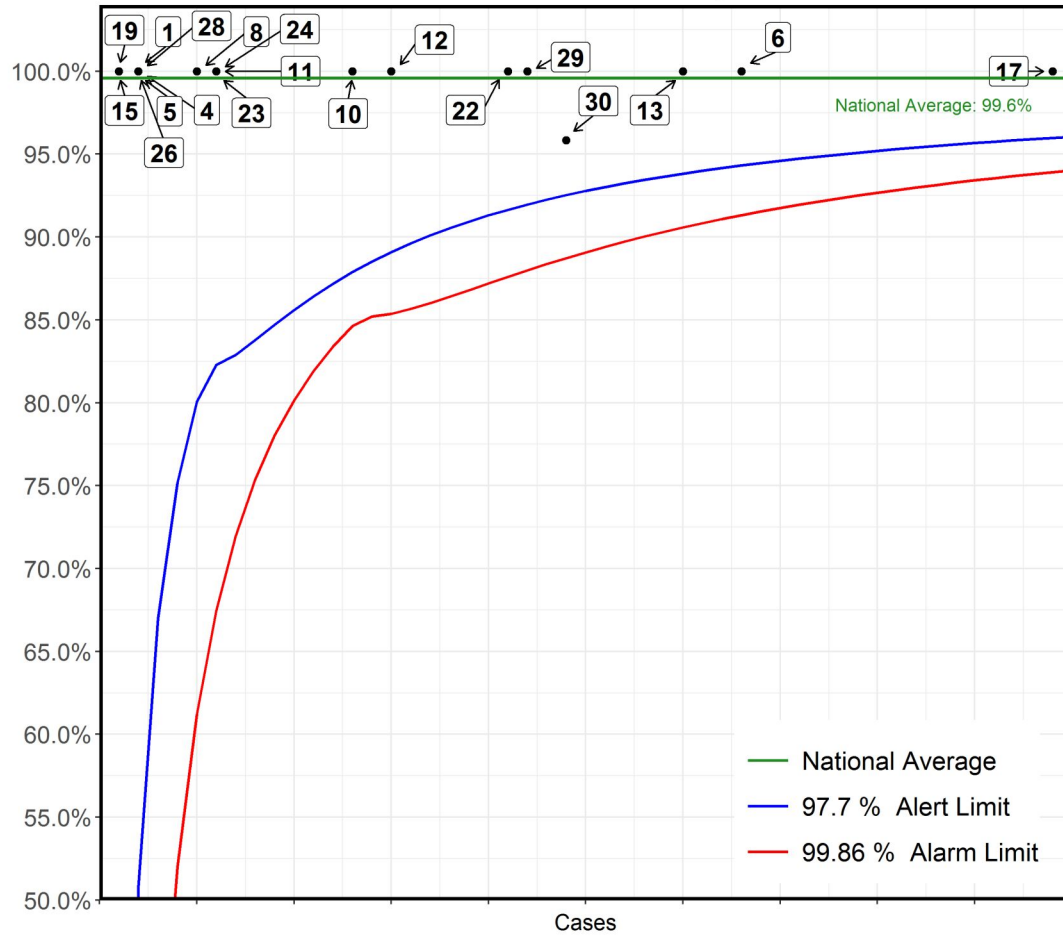
**Transcatheter: Transluminal pulmonary valve perforation & dilation  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
4	Birmingham Children's Hospital	100%
1	Liverpool Alder Hey Hospital	83%
*22	London Royal Brompton Hospital	83%
23	Dublin Our Lady's Children's Hospital	100%
6	Bristol Royal Hospital For Children	100%
11	London Great Ormond Street Hospital for Children	100%
17	Leeds General Infirmary	100%
8	Newcastle Freeman Hospital	100%
12	Leicester Glenfield Hospital	100%
13	London Evelina London Children's Hospital	100%
26	Glasgow Royal Hospital for Children	100%
30	Southampton Wessex Cardiothoracic Centre	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

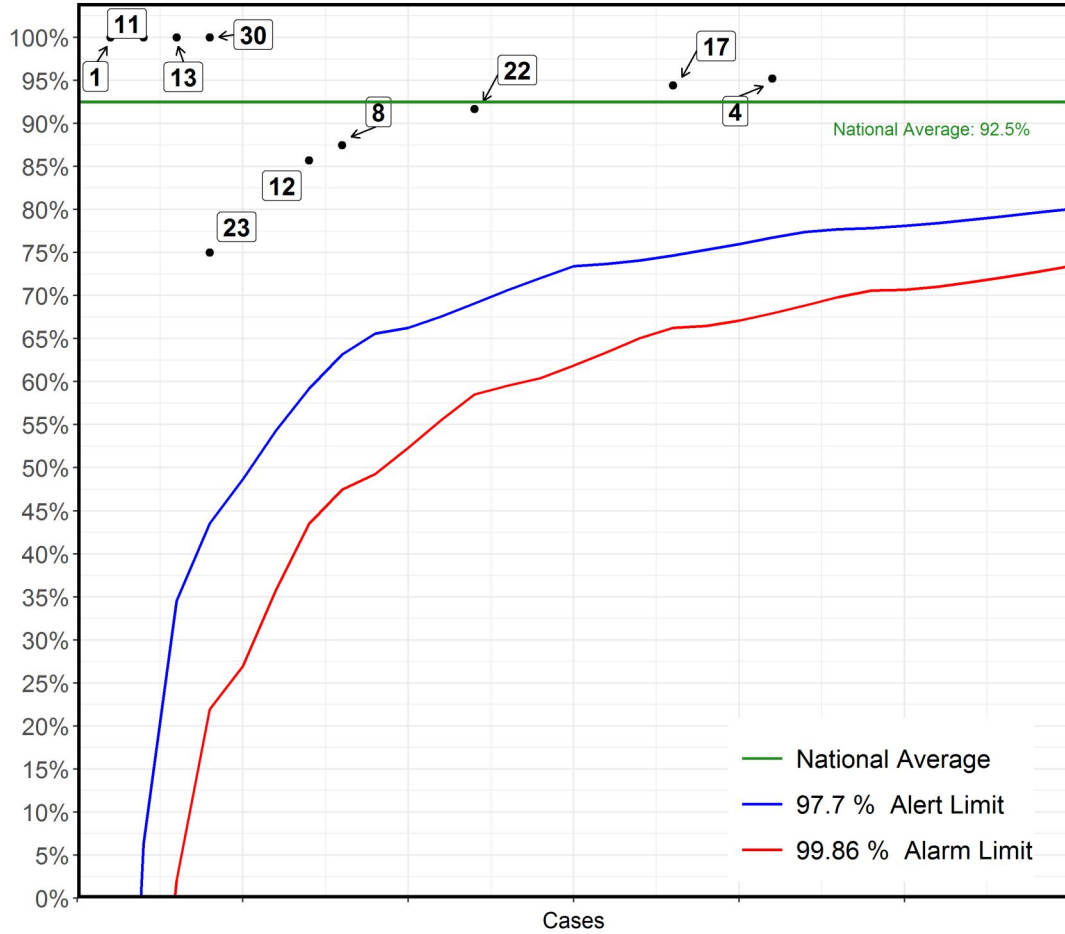
**Transcatheter: Transluminal pulmonary valve insertion  
2016-19 - ACHD cases only**



No	Hospital Name	Survival 30d
*17	Leeds General Infirmary	100%
*6	Bristol Royal Hospital For Children	100%
13	London Evelina London Children's Hospital	100%
*30	Southampton Wessex Cardiothoracic Centre	96%
29	London Barts Heart Centre	100%
22	London Royal Brompton Hospital	100%
12	Leicester Glenfield Hospital	100%
10	Glasgow Golden Jubilee National Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
23	Dublin Our Lady's Children's Hospital	100%
24	Birmingham Queen Elizabeth Hospital	100%
8	Newcastle Freeman Hospital	100%
1	Liverpool Alder Hey Hospital	100%
4	Birmingham Children's Hospital	100%
5	Liverpool Heart and Chest Hospital	100%
26	Glasgow Royal Hospital for Children	100%
28	Belfast Royal Victoria Hospital	100%
15	London Harley Street Clinic	100%
19	Manchester Royal Infirmary	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

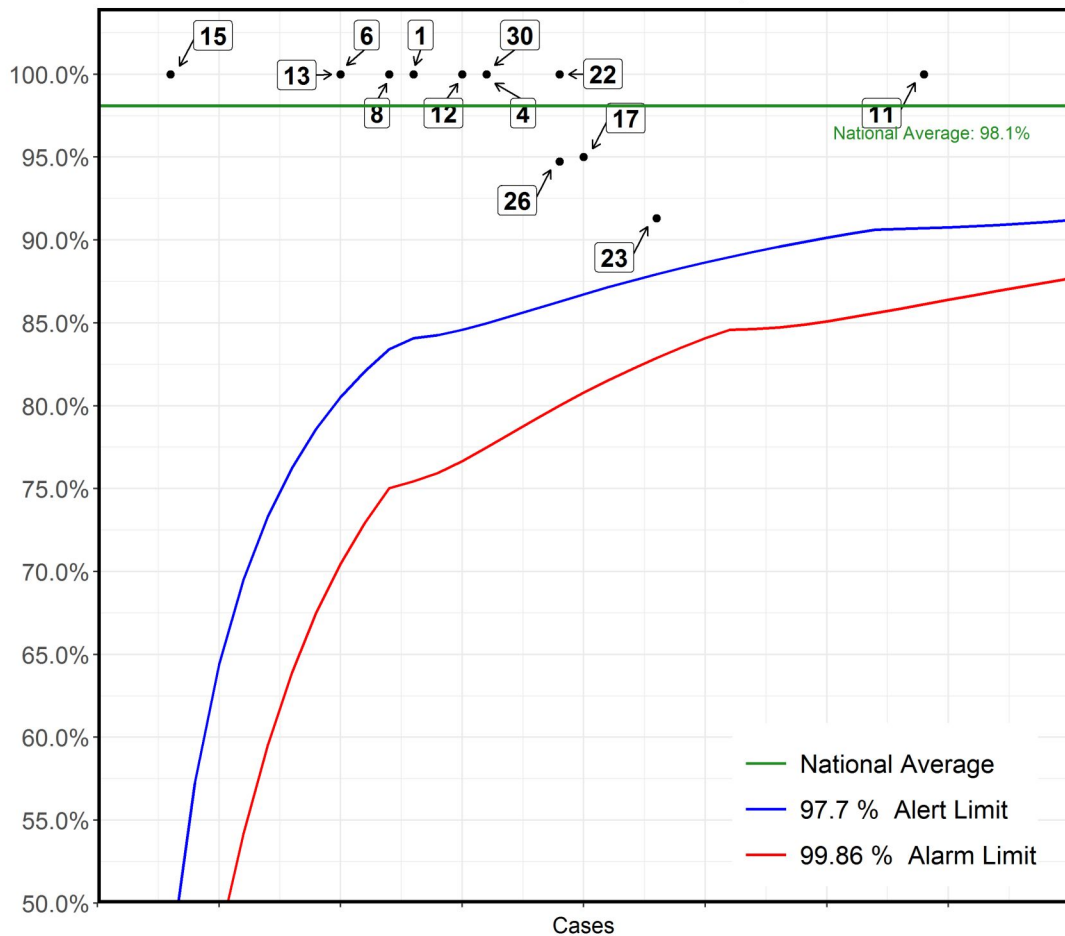
**Transcatheter: Balloon dilation and/or stenting of pulmonary vein  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
*4	Birmingham Children's Hospital	95%
17	Leeds General Infirmary	94%
*22	London Royal Brompton Hospital	92%
***8	Newcastle Freeman Hospital	88%
*12	Leicester Glenfield Hospital	86%
23	Dublin Our Lady's Children's Hospital	75%
*30	Southampton Wessex Cardiothoracic Centre	100%
13	London Evelina London Children's Hospital	100%
11	London Great Ormond Street Hospital for Children	100%
1	Liverpool Alder Hey Hospital	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period.  
The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.

**Transcatheter: Balloon dilation of aortic re-coarctation  
2016-19 - Paediatric cases only**



No	Hospital Name	Survival 30d
11	London Great Ormond Street Hospital for Children	100%
23	Dublin Our Lady's Children's Hospital	91%
**17	Leeds General Infirmary	95%
**22	London Royal Brompton Hospital	100%
26	Glasgow Royal Hospital for Children	95%
4	Birmingham Children's Hospital	100%
30	Southampton Wessex Cardiothoracic Centre	100%
12	Leicester Glenfield Hospital	100%
1	Liverpool Alder Hey Hospital	100%
8	Newcastle Freeman Hospital	100%
6	Bristol Royal Hospital For Children	100%
13	London Evelina London Children's Hospital	100%
15	London Harley Street Clinic	100%

\*This Funnel plot includes 1 patient(s) at least from this centre who had 2 procedures within the same 30 day time period. The procedure for this patient has only been counted once in this display with respect to life status for statistical reasons to ensure the patient is not counted as alive or deceased twice over.