

Consultant Level Report for:

Jonathan Walczak
GMC Number: 3198863
NJR Number: 2188

For the Period to 31 March 2018

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This report has been produced by the National Joint Registry for England, Wales, Northern Ireland and Isle of Man. It represents all activity recorded in the NJR, in the name of the selected surgeon (as Consultant in Charge), up to the specified period. This report is made available to the named surgeon for personal review, to share with colleagues, and to be used in consultant re-validation. The named surgeon in this report is free to share this report as they choose.

Constraints

This report reflects data reported in the NJR. Missing data and issues with the quality of data recorded within the NJR may impact the results shown. You should consider the following in assessing the data quality of the report:

- Consent – an assessment of the proportion of patients at your trust who provide consent for their details to be recorded within the NJR. Without consent, it is not possible to link primary and revision procedures in the calculation of revision rates.
- NJR Compliance – The percentage of all total joint procedures for your trust that have been entered into the NJR within any given period compared with the number of procedures submitted to HES and/or PEDW.

Further Information

Further analysis of this data is possible through the NJR Clinician Feedback System, www.njrclinicianfeedback.org.uk

For further information please contact the NJR Service Desk on **0845 345 9991** or email at health_servicedesk@northgateps.com

Organisation Summary

In this Section : Total primary and revision activity recorded for the surgeon (as Consultant in Charge) on the NJR over a 12 and 36 month period, the joint type, and the hospital in which the operation was performed.

12 month activity: for the period 1 Apr 2017 – 31 Mar 2018

Organisation Type	Unit	Hip	Knee	Ankle	Elbow	Shoulder	Total	% of activity
Independent Sector	BMI Chelsfield Park Hospital	33	22	0	0	0	55	28%
Independent Sector	BMI Shirley Oaks Hospital	5	5	0	0	0	10	5%
Independent Sector	BMI The London Independent Hospital	1	1	0	0	0	2	1%
Independent Sector	BMI The Sloane Hospital	19	7	0	0	0	26	13%
Independent Sector	KIMS Hospital	5	6	0	0	0	11	6%
NHS	Orpington Hospital	42	43	0	0	0	85	44%
NHS	Princess Royal University Hospital	5	1	0	0	0	6	3%
Total		110	85	0	0	0	195	

36 month activity: for the period 1 Apr 2015 – 31 Mar 2018

Organisation Type	Unit	Hip	Knee	Ankle	Elbow	Shoulder	Total	% of activity
Independent Sector	BMI Chelsfield Park Hospital	91	86	0	0	0	177	24%
Independent Sector	BMI Shirley Oaks Hospital	26	13	0	0	0	39	5%
Independent Sector	BMI The London Independent Hospital	3	3	0	0	0	6	1%
Independent Sector	BMI The Sloane Hospital	45	15	0	0	0	60	8%
Independent Sector	KIMS Hospital	25	23	0	0	0	48	7%
NHS	Orpington Hospital	175	184	0	0	0	359	49%
NHS	Princess Royal University Hospital	32	11	0	0	0	43	6%
Total		397	335	0	0	0	732	

Data Quality

In this Section : Measure of consent is the proportion of all patients who agree to have their data stored in the NJR. Where consent is less than average, this may mean that not all data for the surgeon is loaded on the NJR, or that missing data for the surgeon reduces the reliability of indicators and outcome measures. Counts are for the period 1 Apr 2017 – 31 Mar 2018.

NJR Consent:

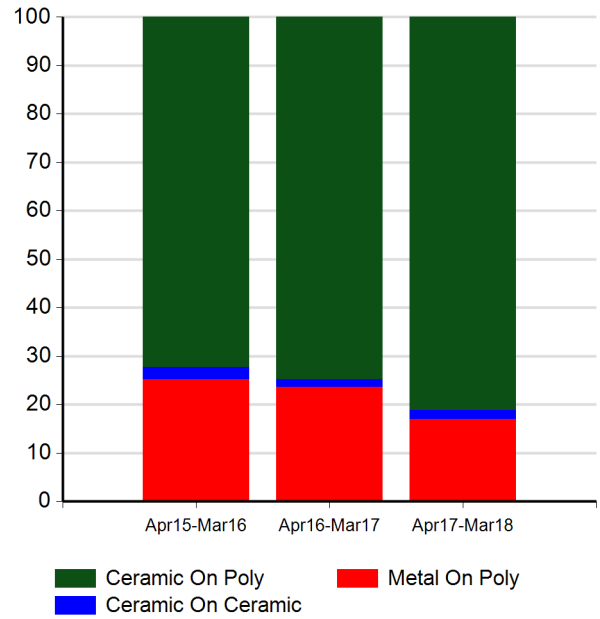
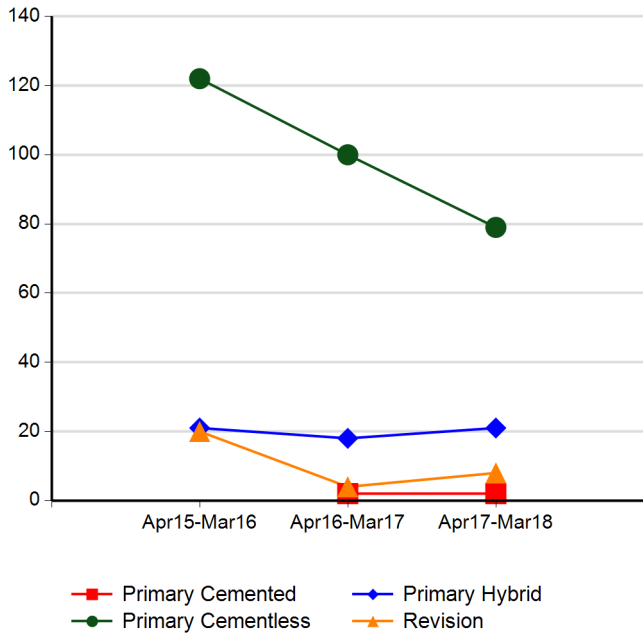
Measure	NJR Consent
National Average Rate	93.70%
This surgeon's rate	75.38%

Unit level measures where this surgeon has activity:

Organisation Type	Unit	NJR Consent
Independent Sector	BMI Chelsfield Park Hospital	85.45%
Independent Sector	BMI Shirley Oaks Hospital	90.00%
Independent Sector	BMI The London Independent Hospital	50.00%
Independent Sector	BMI The Sloane Hospital	30.77%
Independent Sector	KIMS Hospital	36.36%
NHS	Orpington Hospital	90.59%
NHS	Princess Royal University Hospital	16.67%

Hips – Recorded Activity

In this Section : Volume, procedure type and hip articulation undertaken by the surgeon over a 36 month period, showing year on year trend.



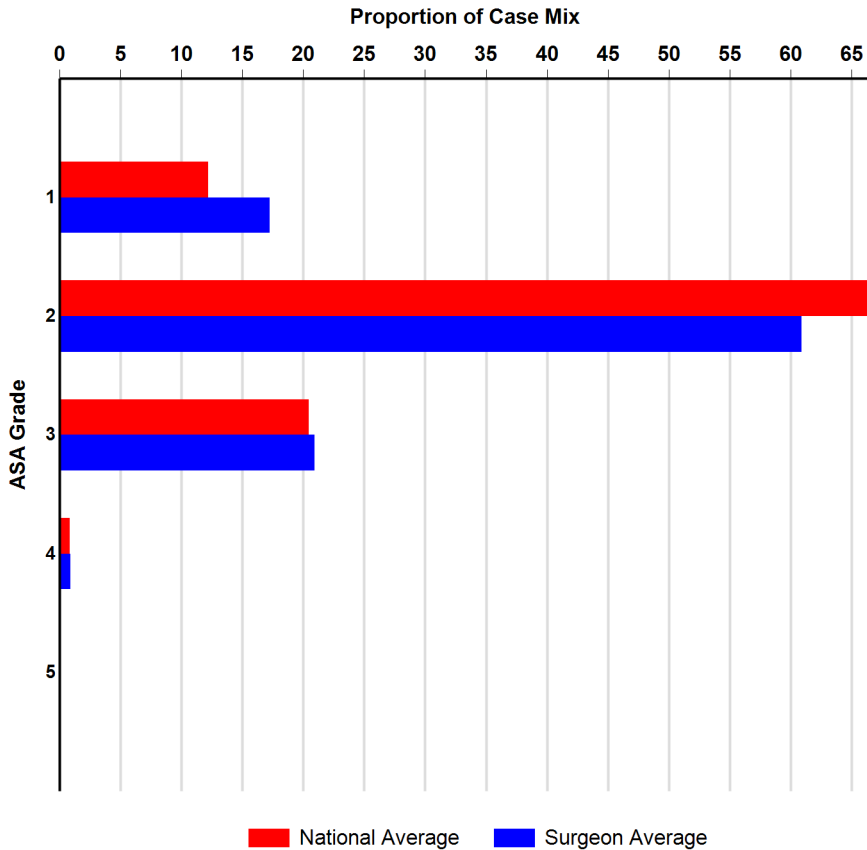
Procedure Type	Apr15-Mar16	Apr16-Mar17	Apr17-Mar18
Primary Cemented	0	2	2
Primary Cementless	122	100	79
Primary Hybrid	21	18	21
Revision	20	4	8
Total	163	124	110

Hip Articulation	Apr15-Mar16	Apr16-Mar17	Apr17-Mar18
Ceramic On Ceramic	4	2	2
Ceramic On Poly	112	92	86
Metal On Poly	39	29	18
Total	155	123	106

Hips – Patient Profile

In this Section : The profile of hip patients operated on in the name of the surgeon (as Consultant in Charge) over the 12 month period 1 April 2017 – 31 March 2018.

ASA Grade



BMI

	Patient Median BMI
National	28.00
Surgeon	27.00

AGE

	Patient Mean Age
National	68.59
Surgeon	69.61

Outcomes following Primary Hip Surgery

In this Section : Quality and outcome measures for patients receiving primary hip replacement surgery by this surgeon based on the most recently analysed NJR data April 2003 to March 2018. The SRR and SMR data are also available as funnel plots: see Appendices 1, 2 and 3.

Indicator Set	Indicator	Linkable Primaries	Expected Events	Observed Events	
Mortality	Primary Hip – Last Five Years	545	2	2	
Revision	Hip all - Last Five Years	559	8	8	
Revision	Hip All – (less withdrawn/excluded implants)	916	16	14	
Revision	All Hip Procedures	917	18	15	
Revision	Cemented Hip Procedures	144	2	1	
Revision	Cementless Hip Procedures	667	10	10	
Revision	Metal on Metal Hip Procedures	22	4	1	
Revision	Resurfacing	4	1	2	
Revision	Hybrid Hip Procedures	80	1	1	

Definitions

Mortality : Patient death (for whatever reason) within 90 days of the procedure having taken place.

The expected number of events in the table above are based on the number of primary procedures performed, and have been calculated from national average figures. The expected number has been adjusted to take into account selected patient variables such as age, gender, and ASA grade. The charts to the right depict the statistical significance of any difference between the observed number of events and corresponding expected number. There is a less than 0.1% chance that any individual surgeon will fall in the “better than expected” zone by chance alone, and similarly less than 0.1% chance of falling in the “worse than expected” zone. Note that depiction as an outlier does not constitute proof of over or under performance; some variation could be attributable to patient related (or other) risk factors that are not included in the adjustment model.

When calculating the 90 Day SMR, some primary procedures are excluded. For hips, this is procedures with indications of trauma or metastatic cancer/malignancy. For knees, it is procedures with trauma as an indication for implantation.

Hip – Revision

In this Section : List of all revised operations recorded in the NJR, where the primary hip procedure was recorded in the name of the surgeon, showing the date and reason of the Primary, the patient age and ASA at the time of the primary procedure, the time elapsed between the primary and revision procedure, and whether the revision was undertaken by the surgeon themselves. 1, 3 and 5 year revision rates (non case-mix adjusted) for the surgeon are also shown. The table below may contain cases excluded from outcome analysis presented in the charts e.g. trauma cases.

Linked / Attributable Hip Revisions from 917 linkable primary procedures

New cases are shown in bold text

NJR Index No/ Local Patient Id	Date of Primary / Revision	Primary Hospital	Time From Primary	Primary Type	Reasons for Revision	Patient Age / ASA at Time of Primary	Revised by Selected Surgeon	Revising Consultant in Charge	Revising Hospital
522984 93600	22/11/06 24/12/15	BMI Chelsfield Park Hospital	9 Year 1 Month	Primary Cemented	implant fracture stem; periprosthetic fracture stem	59 2	No	Max Robert Edwards	Princess Royal University Hospital
718521 136504	26/06/07 05/09/12	BMI Chelsfield Park Hospital	5 Year 3 Month	Primary Cementless	wear of acetabular component	60 2	No	Paul Richard Allen	BMI Chelsfield Park Hospital
947426 65506	03/06/09 30/03/10	BMI Chelsfield Park Hospital	0 Year 9 Month	Primary Resurfacing	other indication for revision; pain	52 1	No	Michael Fordyce	Spire Tunbridge Wells Hospital
1341432 che29348	20/07/11 24/07/13	BMI Chelsfield Park Hospital	2 Year 0 Month	Primary Cemented	aseptic loosening socket; other indication for revision; pain	82 3	Yes		
1354115 M250379	15/08/11 03/12/15	Princess Royal University Hospital	4 Year 4 Month	Primary Cementless	dislocation subluxation	49 3	Yes		
1425750 3182578	26/11/11 12/06/12	Queen Mary's Hospital Sidcup	0 Year 7 Month	Primary Cementless	other indication for revision; pain	63 2	No	Simon Bridle	St George's Hospital (Tooting)
1426274 QM346087	06/12/11 09/10/17	Queen Mary's Hospital Sidcup	5 Year 10 Month	Primary Cementless	aseptic loosening stem; other indication for revision	73 2	Yes		
1683523 M416913	25/03/13 23/02/15	Princess Royal University Hospital	1 Year 11 Month	Primary Cementless	aseptic loosening socket	78 2	Yes		
1798500 901026999	12/08/13 18/08/13	Queen Mary's Hospital Sidcup	0 Year 0 Month	Primary Cementless	periprosthetic fracture stem	78 2	Yes		
2082240 m370249	19/01/14 07/09/15	Orpington Hospital	1 Year 8 Month	Primary Cementless	dissociation of liner	55 2	Yes		
1883673 che189565	26/02/14 28/05/14	BMI Chelsfield Park Hospital	0 Year 3 Month	Primary Cementless	aseptic loosening socket; aseptic loosening stem; other indication for revision; pain	58 2	Yes		
2082216 m199693	19/01/15 09/03/15	Orpington Hospital	0 Year 2 Month	Primary Cementless	periprosthetic fracture stem	52 1	Yes		
2168636 che93742	25/03/15 15/06/15	BMI Chelsfield Park Hospital	0 Year 3 Month	Primary Cementless	infection	61 2	Yes		
2197747 m257690	22/06/15 16/12/16	Orpington Hospital	1 Year 6 Month	Primary Hybrid	aseptic loosening socket; aseptic loosening stem	79 2	No	Matthew Jonathan Gee	King's College Hospital (Denmark Hill)
2324093 202999	06/01/16 03/04/17	BMI Chelsfield Park Hospital	1 Year 3 Month	Primary Cementless	aseptic loosening stem	65 2	Yes		

Previously Attributed Revisions

These procedures may have been excluded from the previous table but included in earlier reports. There may be a number of reasons for this, e.g. either following validation, the primary surgeon was discovered to be incorrect or the record was not in the database when the data was prepared, i.e. it was selected for editing.

NJR Index No/ Local Patient Id	Date of Primary / Revision	Primary Hospital	Time From Primary	Primary Type	Reasons for Revision	Patient Age / ASA at Time of Primary	Revised by Selected Surgeon	Revising Consultant in Charge	Revising Hospital
2082240 m370249	19/01/14 03/12/15	Orpington Hospital	1 Year 11 Month	Primary Cementless	infection	55 2	Yes		

Count of Revised Primaries by Year

This table shows, by year, the number of primaries for which there is a linked revision. The starting year is the year in which a procedure was first submitted to the NJR by the Consultant in Charge.

Year	Number of primaries revised
2006/07	1
2007/08	1
2008/09	0
2009/10	1
2010/11	0
2011/12	4
2012/13	1
2013/14	3
2014/15	2
2015/16	2
2016/17	0
2017/18	0

Unadjusted Revision Rate

Revision Period / Revision in	No of Recorded Primaries	No of Attributable Revisions	Unadjusted Revision Rate	National Average
1 Year	906	6	0.66%	0.78%
3 Years	645	9	1.40%	1.51%
5 Years	414	5	1.21%	2.31%

Linked / Attributable Hip Revision of Revisions from 58 linkable revision procedures

NJR Index No/ Local Patient Id	Date of Revision / RoR	Revision Hospital	Time From First Revision	Revision Type	Reasons for RoR	Patient Age / ASA at Time of Revision	RoR by Selected Surgeon	RoR Consultant in Charge	RoR Hospital
439959 127766	08/04/06 27/05/17	BMI Chelsfield Park Hospital	11 Year 1 Month	Revision Cementless	periprosthetic fracture stem	66 2	No	Osman Khan	Princess Royal University Hospital

Hips

NJR Index No/ Local Patient Id	Date of Revision / RoR	Revision Hospital	Time From First Revision	Revision Type	Reasons for RoR	Patient Age / ASA at Time of Revision	RoR by Selected Surgeon	RoR Consultant in Charge	RoR Hospital
1355726 m325355	08/08/11 19/09/11	Princess Royal University Hospital	0 Year 1 Month	Revision Cemented	wear of acetabular component	75 3	Yes		
1415630 m195463	05/12/11 14/03/16	Princess Royal University Hospital	4 Year 3 Month	Revision Cemented	other indication for revision	61 1	Yes		
1756429 che29348	24/07/13 19/01/14	BMI Chelsfield Park Hospital	0 Year 6 Month	Revision Cementless	aseptic loosening socket; other indication for revision	84 2	Yes		
2180294 M650892	15/06/15 02/11/15	Princess Royal University Hospital	0 Year 5 Month	Revision Hybrid	infection	61 2	Yes		

Hips – Mortality

In this Section : Lists all deaths within 90 days of hip surgery, for the most recent five years of data (1 March 2013 to 28 Feb 2018) undertaken by the surgeon. The date of the procedure, details of the surgery and the patient are shown. The table may contain cases excluded from outcome analysis presented in the charts e.g. procedures with an indication of trauma (Hips and Knees) or metastatic cancer/malignancy (Hips only).

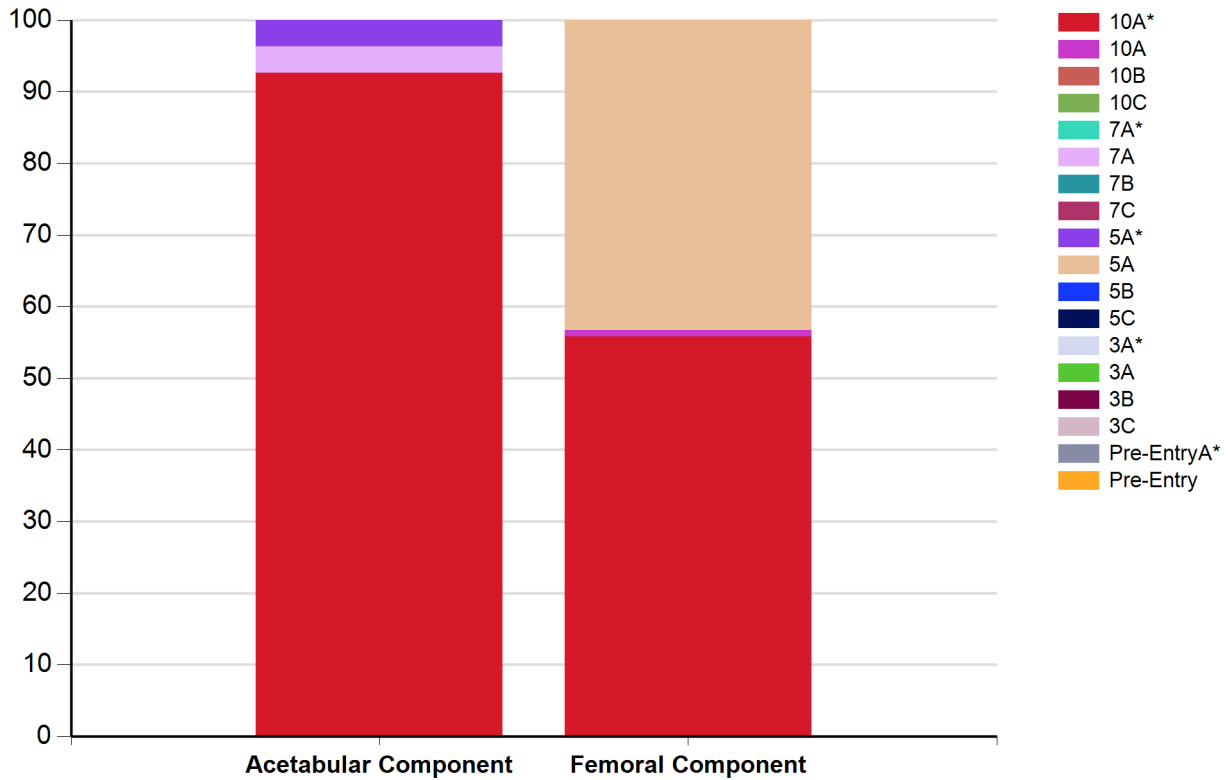
90 Day Mortality Events

NJRIndexNo	Local Patient Id	Date of Primary	Primary Type	Indications for Surgery	Patient Age	Patient ASA Grade
1782581	M413228	23/09/13	Primary Cemented	Osteoarthritis	95	2
1883544	che188963	19/02/14	Primary Hybrid	Osteoarthritis	83	3

Hips – Implant Usage

In this Section : Shows use of femoral and acetabular components by the surgeon by ODEP rating of components, for the period 1 April 2017 – 31 March 2018. If no data for either cups or stems is shown this reflects that none have been recorded as in use for the period.

Implant Usage by ODEP Rating for period 1 April 2017 – 31 March 2018

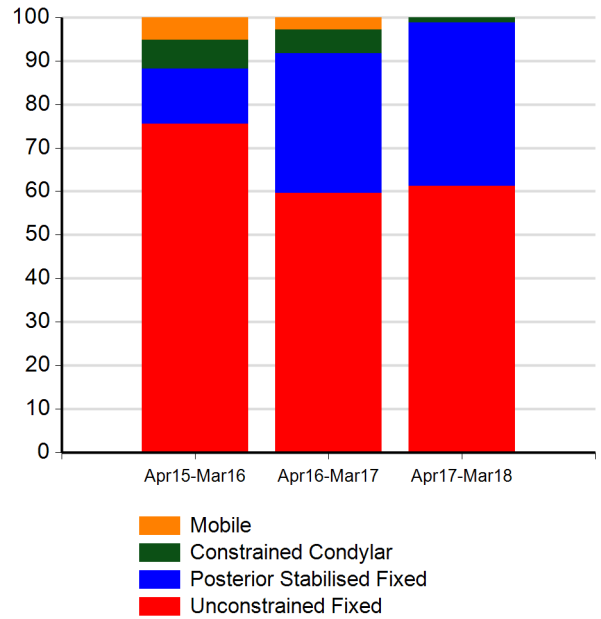
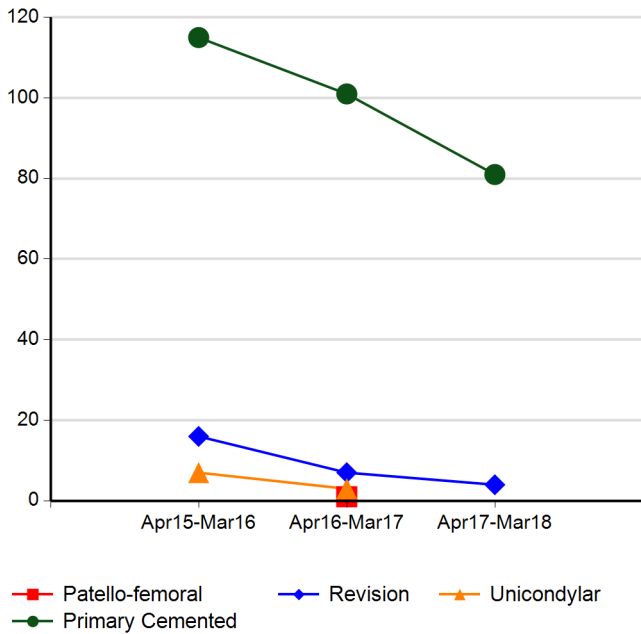


	% 10A* Rating	% 10A Rating	% Pre-EntryA* / Pre-entry / no rating
Acetabular Component	92.66%	0.00%	0.00%
Femoral Component	55.77%	0.96%	0.00%

	% ODEP A* rated (includes 3, 5, 7, 10 rated prosthesis)	% ODEP A rated (includes 3, 5, 7, 10 rated prosthesis)	% B rated	% C rated	% Pre-EntryA* / Pre-entry / no rating
Acetabular Component	96.19%	3.81%	0.00%	0.00%	0.00%
Femoral Component	55.77%	44.23%	0.00%	0.00%	0.00%

Knees – Recorded Activity

In this Section : Volume, procedure type undertaken by the surgeon over a 36 month period, showing year on year trend.



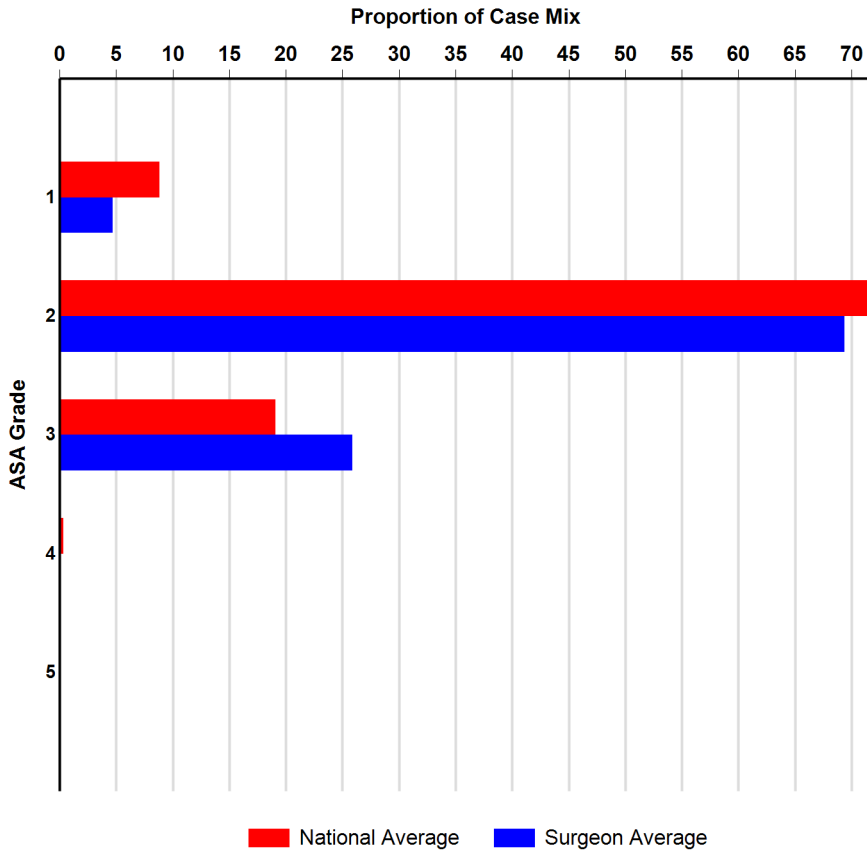
Procedure Type	Apr15-Mar16	Apr16-Mar17	Apr17-Mar18
Patello-femoral	0	1	0
Primary Cemented	115	101	81
Revision	16	7	4
Unicondylar	7	3	0
Total	138	112	85

Knee Constraint	Apr15-Mar16	Apr16-Mar17	Apr17-Mar18
Constrained Condylar	9	6	1
Mobile	7	3	0
Posterior Stabilised Fixed	17	35	32
Unconstrained Fixed	102	65	52
Total	135	109	85

Knees – Patient Profile

In this Section : The profile of knee patients operated on in the name of the surgeon (as Consultant in Charge) over the 12 month period 1 April 2017 – 31 March 2018.

ASA Grade



BMI

	Patient Median BMI
National	30.00
Surgeon	30.00

AGE

	Patient Mean Age
National	68.82
Surgeon	71.17

Outcomes following Primary Knee Surgery

In this Section : Quality and outcome measures for patients receiving primary knee replacement surgery by this surgeon based on the most recently analysed NJR data April 2003 to March 2018. The SRR and SMR data are also available as funnel plots: see Appendices 1, 2 and 3.

Indicator Set	Indicator	Linkable Primaries	Expected Events	Observed Events	
Mortality	Primary Knee – Last Five Years	489	1	1	
Revision	Knee all - Last Five Years	492	7	11	
Revision	All Knee Procedures	753	14	22	
Revision	Cemented Knee Procedures	685	10	12	
Revision	Cementless Knee Procedures	3	1	0	
Revision	Unicondylar Knee Procedures	59	5	10	
Revision	Patello-Femoral Knee Procedures	6	1	0	

Definitions

Mortality : Patient death (for whatever reason) within 90 days of the procedure having taken place.

The expected number of events in the table above are based on the number of primary procedures performed, and have been calculated from national average figures. The expected number has been adjusted to take into account selected patient variables such as age, gender, and ASA grade. The charts to the right depict the statistical significance of any difference between the observed number of events and corresponding expected number. There is a less than 0.1% chance that any individual surgeon will fall in the “better than expected” zone by chance alone, and similarly less than 0.1% chance of falling in the “worse than expected” zone. Note that depiction as an outlier does not constitute proof of over or under performance; some variation could be attributable to patient related (or other) risk factors that are not included in the adjustment model.

When calculating the 90 Day SMR, some primary procedures are excluded. For hips, this is procedures with indications of trauma or metastatic cancer/malignancy. For knees, it is procedures with trauma as an indication for implantation.

Knee – Revision

In this Section : List of all revised operations recorded in the NJR, where the primary knee procedure was recorded in the name of the surgeon, showing the date and reason of the Primary, the patient age and ASA at the time of the primary procedure, the time elapsed between the primary and revision procedure, and whether the revision was undertaken by the surgeon themselves. 1, 3 and 5 year revision rates (non case-mix adjusted) for the surgeon are also shown. The table below may contain cases excluded from outcome analysis presented in the charts e.g. trauma cases.

Linked / Attributable Knee Revisions from 753 linkable primary procedures

New cases are shown in bold text

NJR Index No/ Local Patient Id	Date of Primary / Revision	Primary Hospital	Time From Primary	Primary Type	Reasons for Revision	Patient Age / ASA at Time of Primary	Revised by Selected Surgeon	Revising Consultant in Charge	Revising Hospital
769496 M263285	29/09/07 18/02/15	Bromley Private Patient Unit	7 Year 5 Month	Primary Cementless	aseptic loosening femur; Instability	61 2	Yes		
714245 128511	31/01/08 18/11/15	BMI Chelsfield Park Hospital	7 Year 10 Month	Unicondylar	ProgressiveArthritis	71 2	Yes		
965239 152627	02/07/09 15/09/11	BMI Chelsfield Park Hospital	2 Year 2 Month	Unicondylar	aseptic loosening femur	67 2	No	Trevor Seepaul	King George Hospital
1289613 113823	02/03/11 29/05/13	BMI Chelsfield Park Hospital	2 Year 2 Month	Unicondylar	aseptic loosening femur	70 1	No	Peter Earnshaw	Guy's Hospital
1274789 m501030	14/03/11 16/01/12	Princess Royal University Hospital	0 Year 10 Month	Unicondylar	Malalignment; pain	62 2	Yes		
1296026 CC028908	18/04/11 25/02/13	Queen Mary's Hospital Sidcup	1 Year 10 Month	Unicondylar	infection	58 1	No	James Bliss	Guy's Hospital
1438362 3183254	17/12/11 27/07/15	Queen Mary's Hospital Sidcup	3 Year 7 Month	Primary Cemented	dislocation subluxation	68 2	Yes		
1537985 3201758	09/06/12 22/09/14	Queen Mary's Hospital Sidcup	2 Year 3 Month	Primary Cemented	aseptic loosening patella	81 2	Yes		
1547106 3183102	09/07/12 18/07/16	Queen Mary's Hospital Sidcup	4 Year 0 Month	Unicondylar	pain	54 2	Yes		
1543913 m199343	30/07/12 23/11/15	Princess Royal University Hospital	3 Year 4 Month	Primary Cemented	aseptic loosening femur; LysisTibia	64 1	Yes		
1585097 M303915	19/08/12 25/04/15	Princess Royal University Hospital	2 Year 8 Month	Primary Cemented	pain	59 4	Yes		
1749592 SLO31362 91	25/07/13 17/09/14	BMI The Sloane Hospital	1 Year 2 Month	Unicondylar	Instability; pain	66 1	Yes		
1798702 901023609	19/08/13 09/05/17	Queen Mary's Hospital Sidcup	3 Year 9 Month	Unicondylar	ProgressiveArthriti s	65 2	No	Paul Gill	Orpington Hospital
1983616 138527	07/12/13 02/12/15	BMI Shirley Oaks Hospital	2 Year 0 Month	Primary Cemented	infection	65 3	No	Jonathan Miles	The Royal National Orthopaedic Hospital (Stanmore)
1958739 che2228	25/06/14 11/09/17	BMI Chelsfield Park Hospital	3 Year 3 Month	Primary Cemented	Instability	68 2	No	Paul Alistair Gibb	The Horder Centre

Knees

NJR Index No/ Local Patient Id	Date of Primary / Revision	Primary Hospital	Time From Primary	Primary Type	Reasons for Revision	Patient Age / ASA at Time of Primary	Revised by Selected Surgeon	Revising Consultant in Charge	Revising Hospital
2008619 SLO31291 05	04/09/14 24/08/15	BMI The Sloane Hospital	0 Year 11 Month	Primary Cemented	infection; Instability	64 2	No	Diane Back	Guy's Hospital
2032483 q027959	08/09/14 04/04/16	Orpington Hospital	1 Year 7 Month	Primary Cemented	pain	82 2	Yes		
2033333 che164815	22/10/14 16/07/16	BMI Chelsfield Park Hospital	1 Year 9 Month	Primary Cemented	Instability	53 2	Yes		
2121529 m721651	05/03/15 26/05/15	Orpington Hospital	0 Year 2 Month	Primary Cemented	infection	78 2	No	John Cunningham Ross McAllister	Princess Royal University Hospital
2279974 m382202	24/10/15 09/03/16	Orpington Hospital	0 Year 5 Month	Primary Cemented	Malalignment; pain	73 2	No	Sudhir Gururaja Rao	Orpington Hospital
2317744 38612	29/12/15 03/01/18	BMI Chelsfield Park Hospital	2 Year 1 Month	Primary Cemented	dislocation subluxation	63 2	Yes		
2376792 m530713	22/02/16 23/05/16	Orpington Hospital	0 Year 3 Month	Unicondylar	PeriProstheticFractur e	56 1	Yes		

Count of Revised Primaries by Year

This table shows, by year, the number of primaries for which there is a linked revision. The starting year is the year in which a procedure was first submitted to the NJR by the Consultant in Charge.

Year	Number of primaries revised
2007/08	2
2008/09	0
2009/10	1
2010/11	2
2011/12	2
2012/13	4
2013/14	3
2014/15	5
2015/16	3
2016/17	0
2017/18	0

Unadjusted Revision Rate

Revision Period / Revision in	No of Recorded Primaries	No of Attributable Revisions	Unadjusted Revision Rate	National Average
1 Year	728	5	0.69%	0.48%
3 Years	507	12	2.37%	1.81%
5 Years	291	9	3.09%	2.62%

Linked / Attributable Knee Revision of Revisions from 49 linkable revision procedures

NJR Index No/ Local Patient Id	Date of Revision / RoR	Revision Hospital	Time From First Revision	Revision Type	Reasons for RoR	Patient Age / ASA at Time of Revision	RoR by Selected Surgeon	RoR Consultant in Charge	RoR Hospital
1578882 m521535	30/07/11 08/09/16	Princess Royal University Hospital	5 Year 2 Month	Revision Cemented	aseptic loosening patella	45 1	No	Arfan Mustafa Malhi	Riverside Treatment Centre
1354126 M460499	15/08/11 22/06/15	Princess Royal University Hospital	3 Year 10 Month	Revision Cementless	aseptic loosening tibia	72 2	No	Paul Alistair Gibb	The Tunbridge Wells Hospital
1414730 m538087	05/12/11 19/04/13	Princess Royal University Hospital	1 Year 4 Month	Revision Cemented	Instability; Malalignment	58 2	No	Andrew John Davies	Guy's Hospital
1607541 M404811	19/11/12 11/09/14	Princess Royal University Hospital	1 Year 10 Month	Revision Cemented	aseptic loosening patella; pain	66 3	No	Michael Fordyce	The Tunbridge Wells Hospital
1925049 v139440	12/05/14 01/05/15	Orpington Hospital	1 Year 0 Month	Revision Cemented	dislocation subluxation	72 2	No	Max Robert Edwards	Orpington Hospital
2206870 m245113	27/07/15 10/01/17	Orpington Hospital	1 Year 6 Month	Revision Cemented	Instability	71 2	No	James Bliss	Guy's Hospital

Knees – Mortality

In this Section : Lists all deaths within 90 days of knee surgery, for the most recent five years of data (1 March 2013 to 28 Feb 2018) undertaken by the surgeon. The date of the procedure, details of the surgery and the patient are shown. The table may contain cases excluded from outcome analysis presented in the charts e.g. procedures with an indication of trauma (Hips and Knees) or metastatic cancer/malignancy (Hips only).

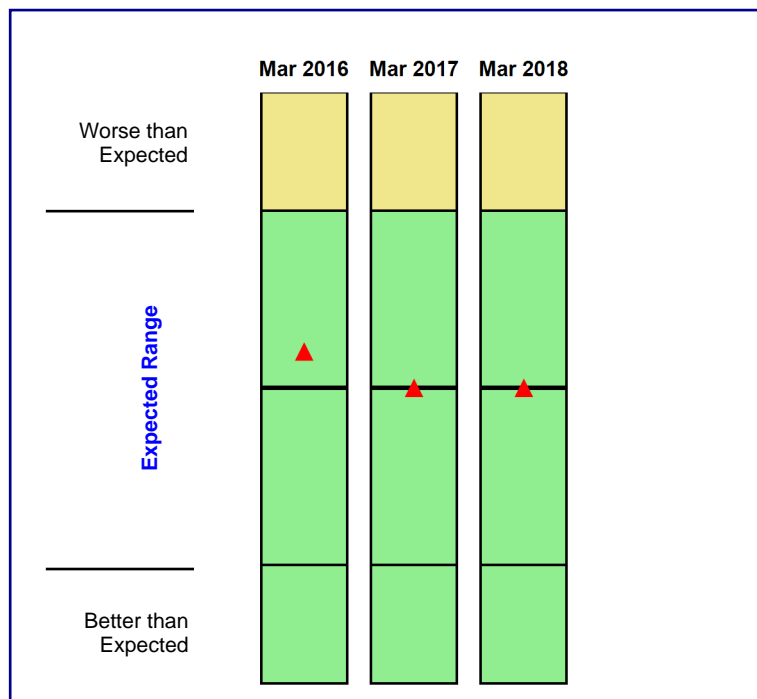
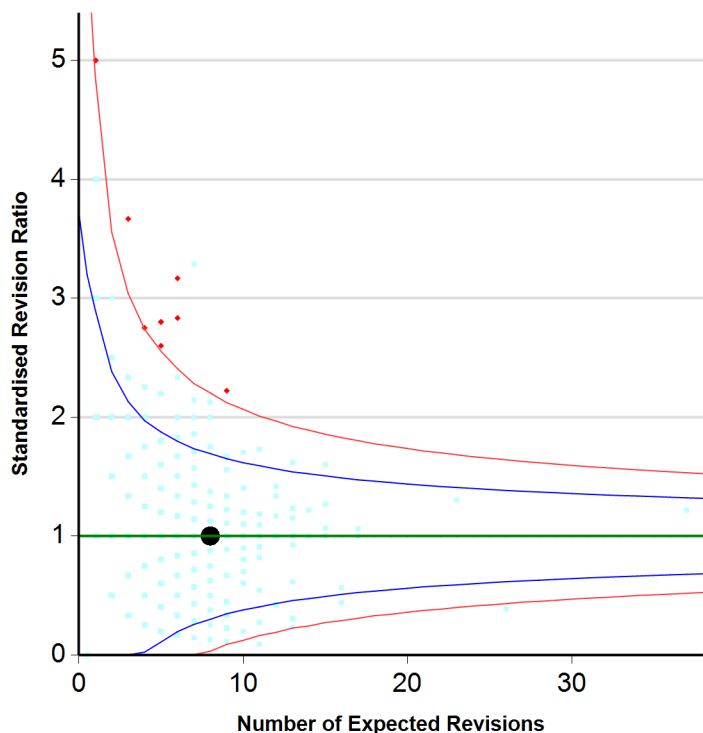
90 Day Mortality Events

NJRIndexNo	Local Patient Id	Date of Primary	Primary Type	Indications for Surgery	Patient Age	Patient ASA Grade
2425883	69493	27/04/16	Primary Cemented	Osteoarthritis	74	2

Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

Hip all – Last Five years

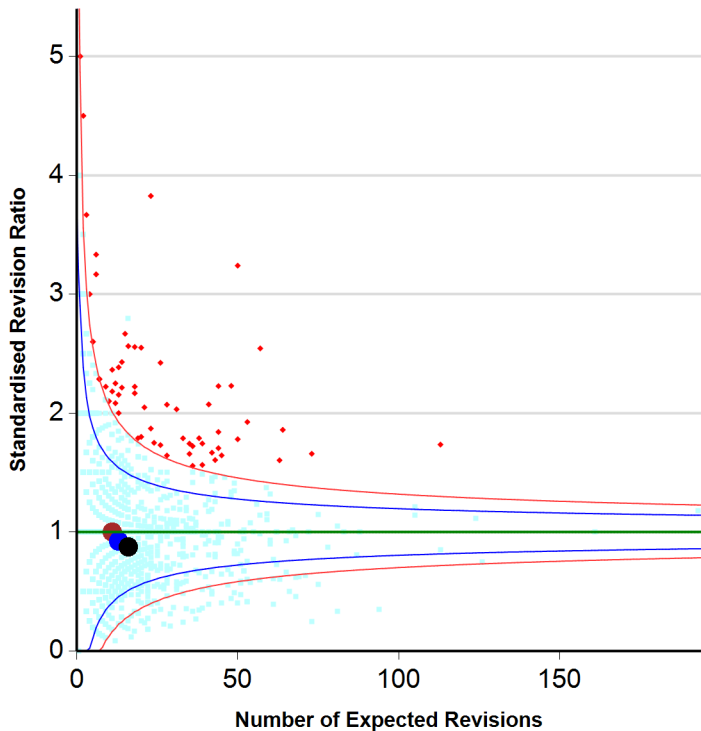


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018

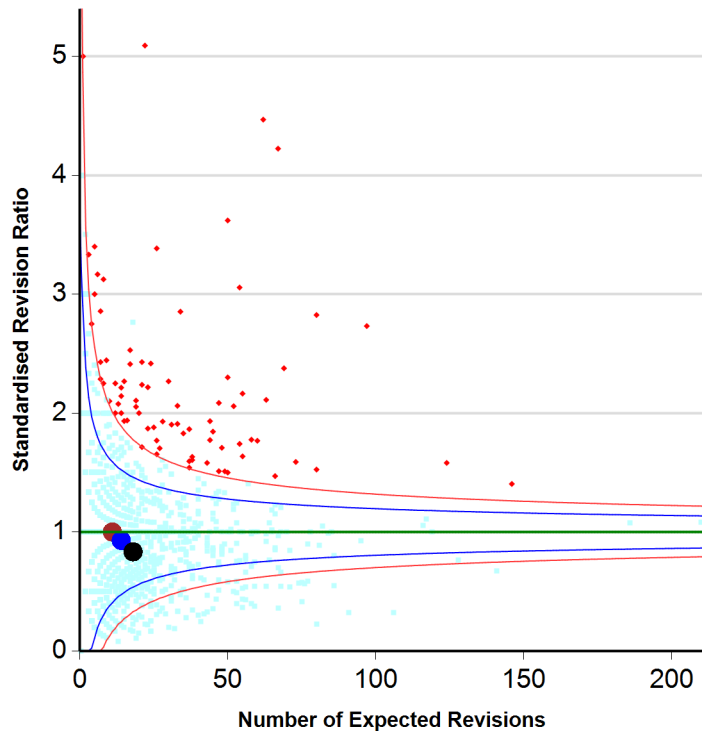
Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

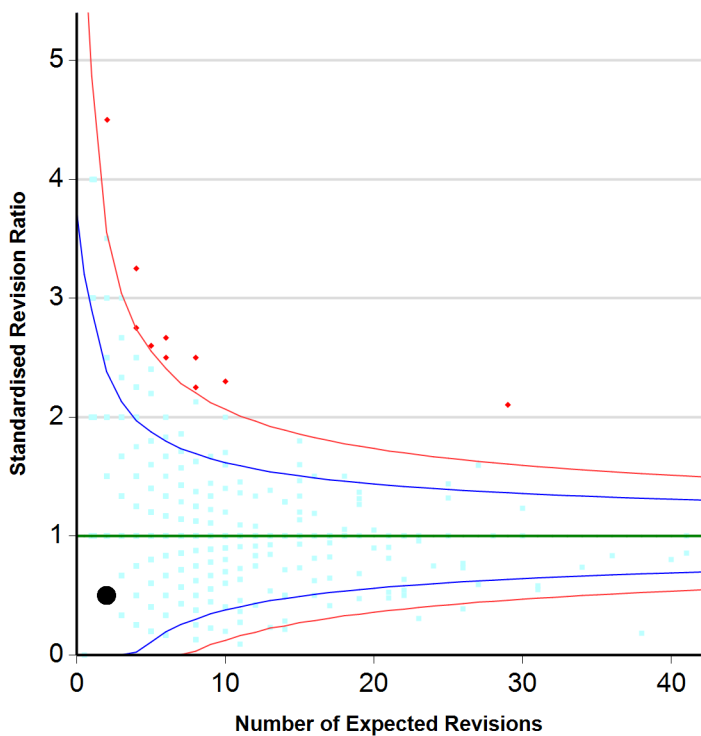
Hip All – (less withdrawn/excluded implants)



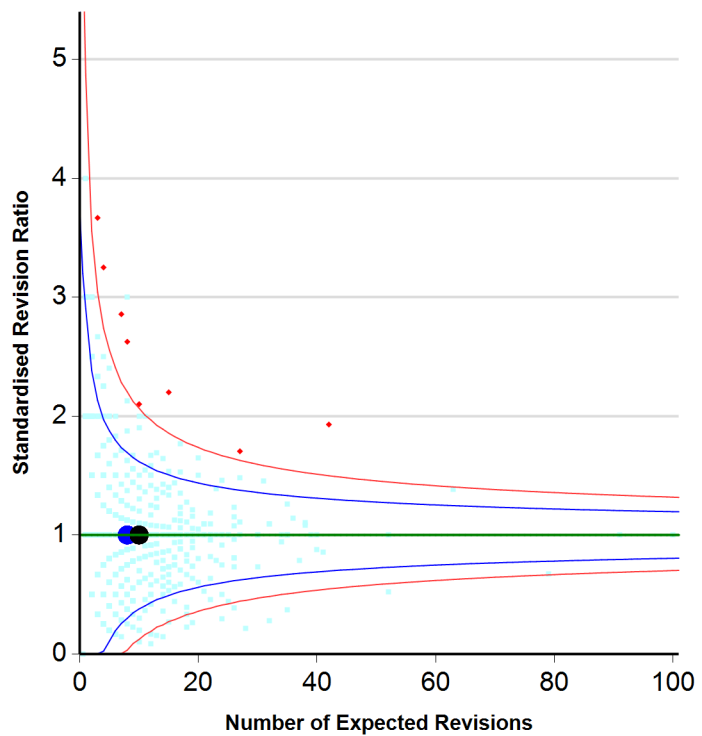
All Hip procedures



Cemented Hip procedures



Cementless Hip procedures

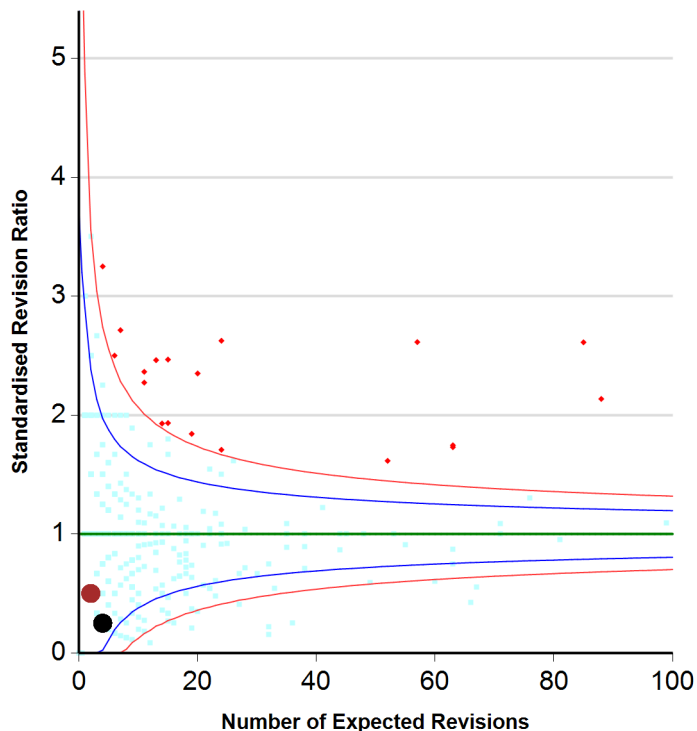


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

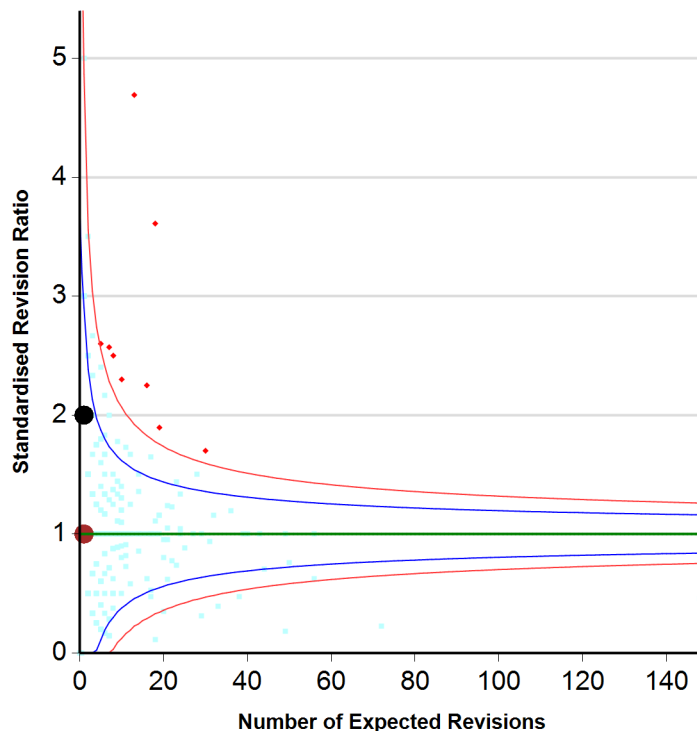
Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

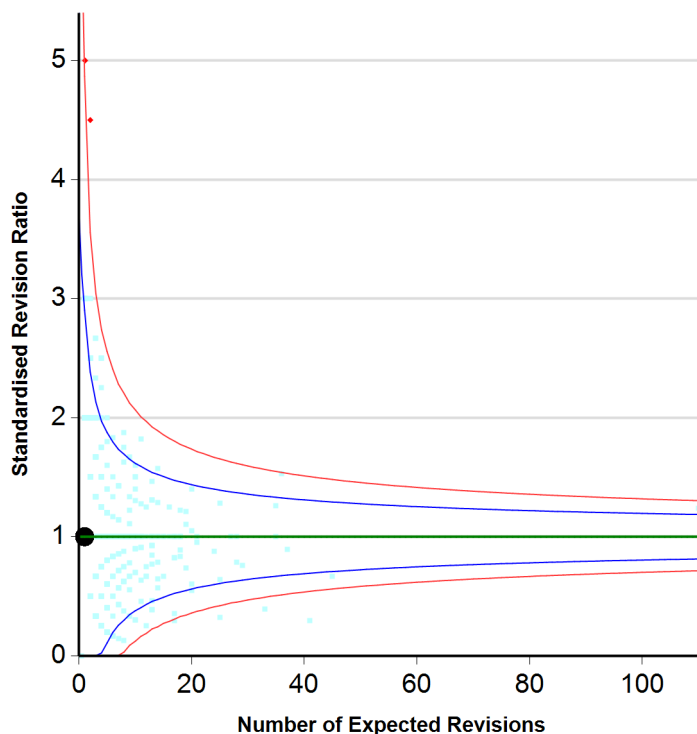
Metal on Metal Hip procedures



Resurfacing



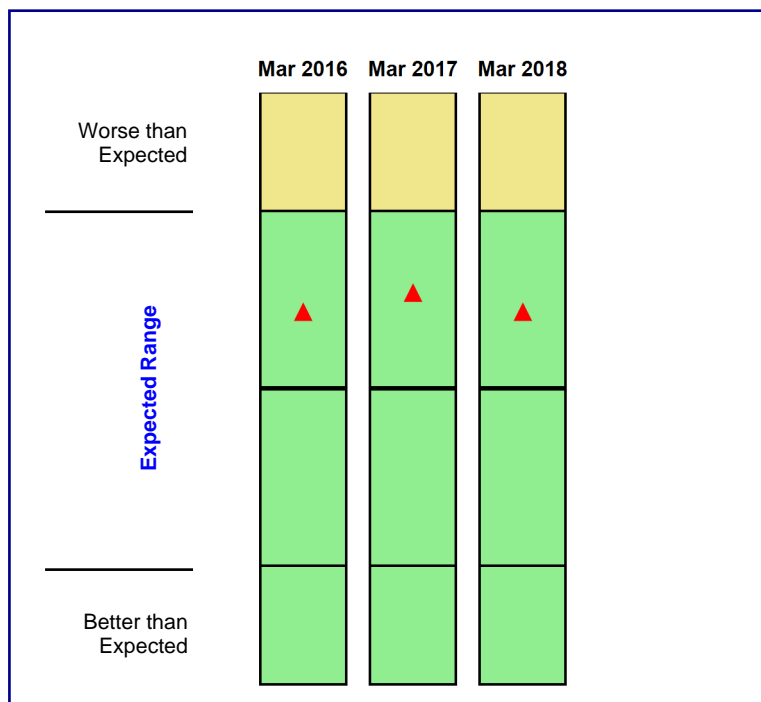
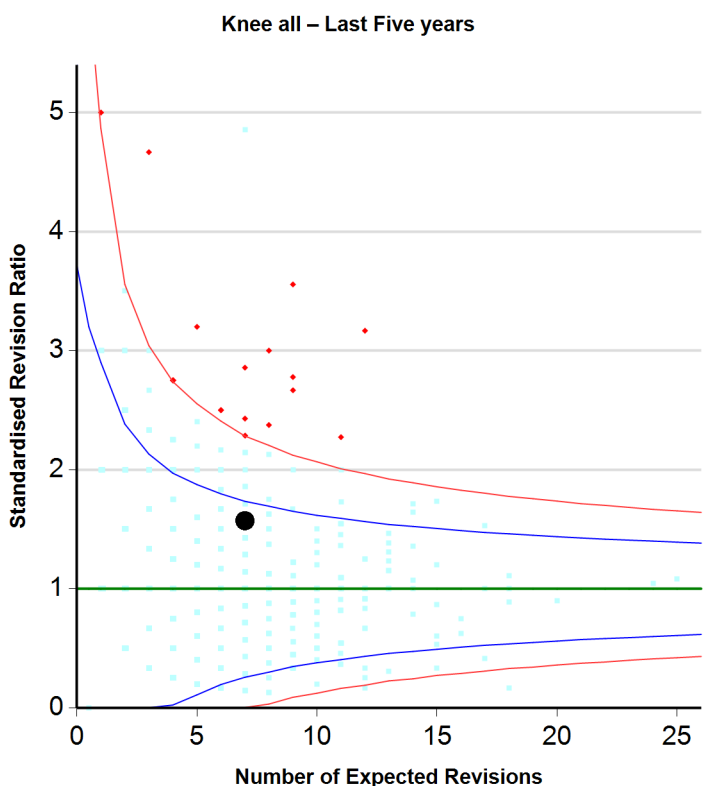
Hybrid Hip procedures



■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

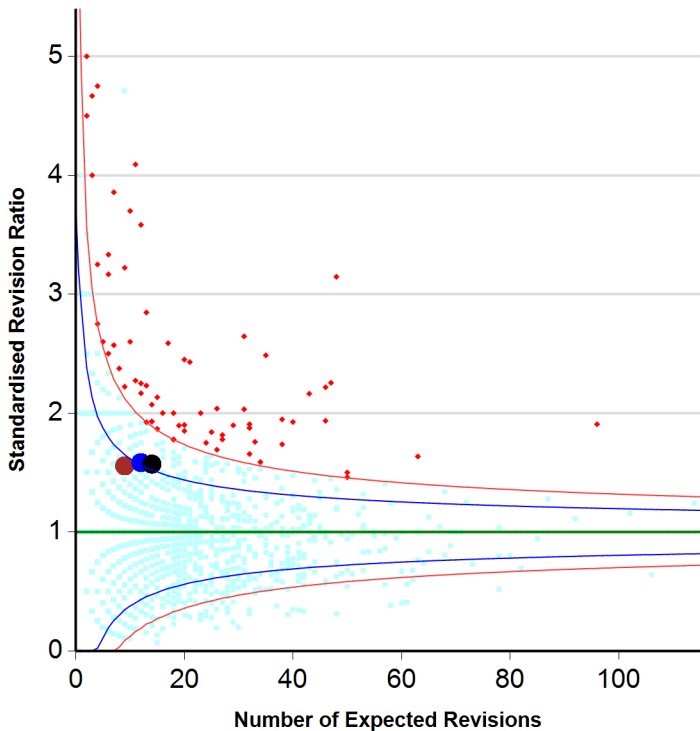


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018

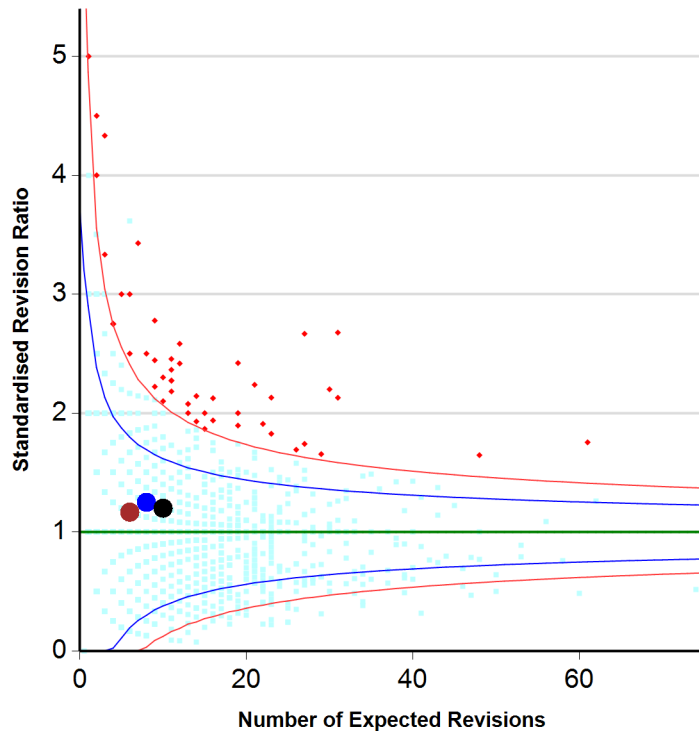
Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

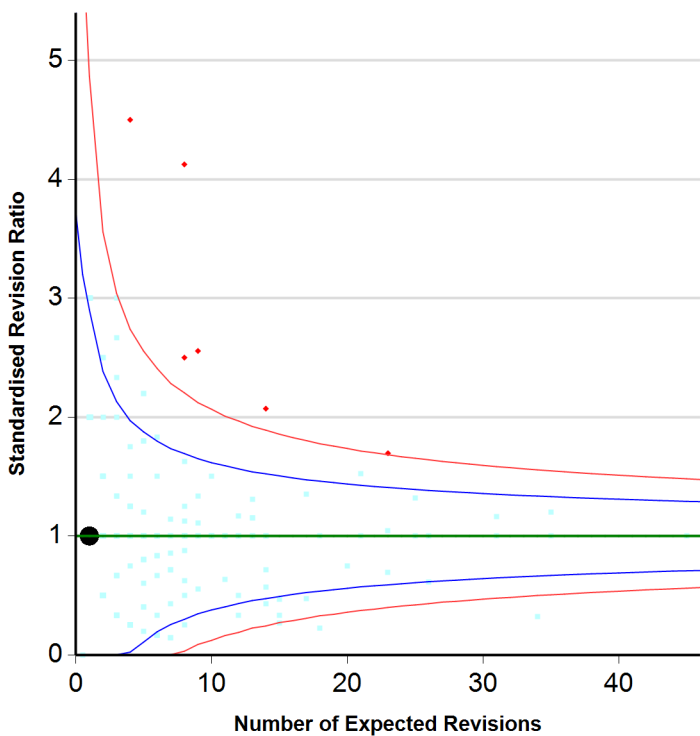
All Knee procedures



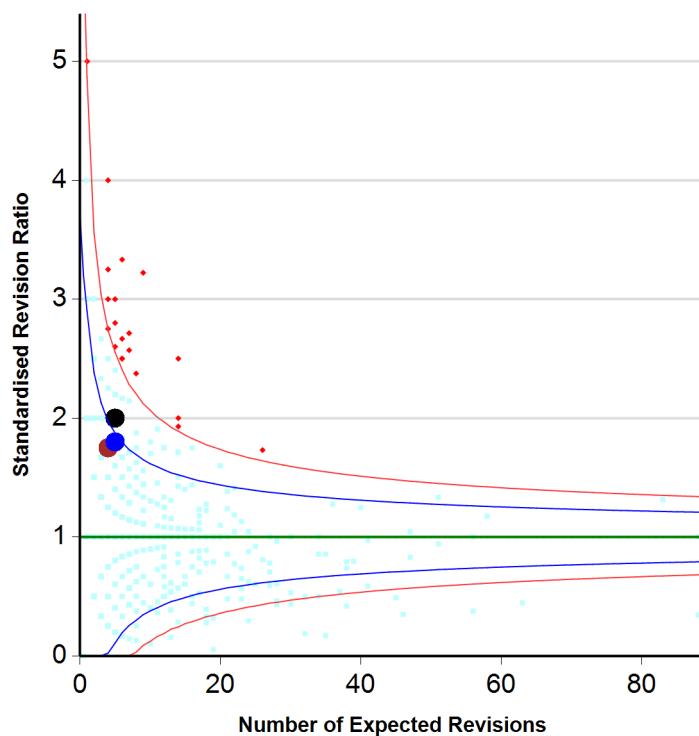
Cemented Knee procedures



Cementless Knee procedures



Unicondylar Knee procedures

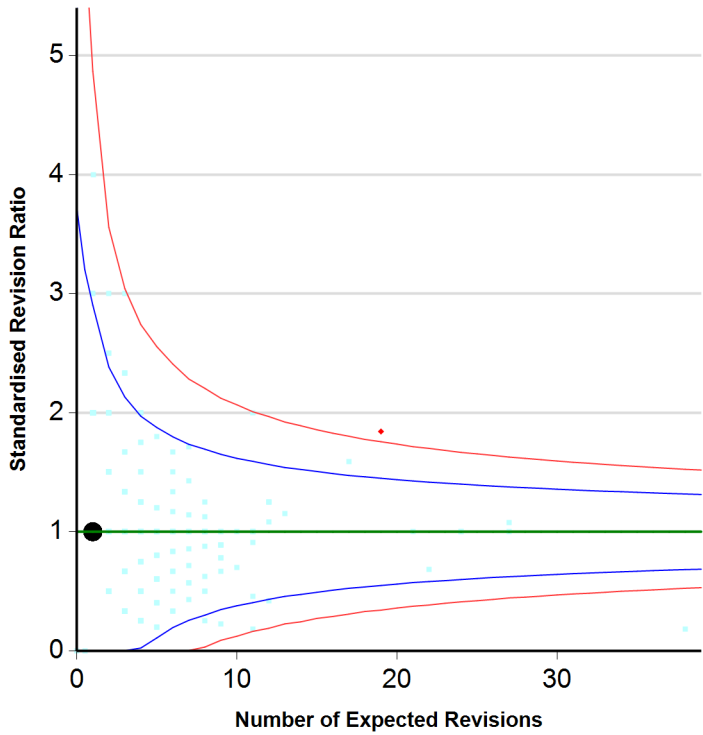


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 1 : SRR Funnel Plots (as Consultant in Charge) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

Patello-Femoral Knee procedures

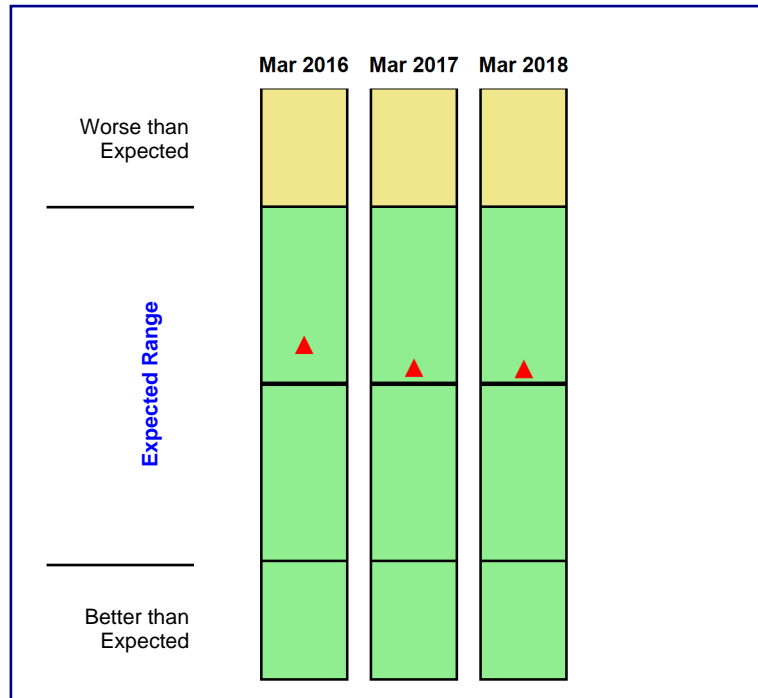
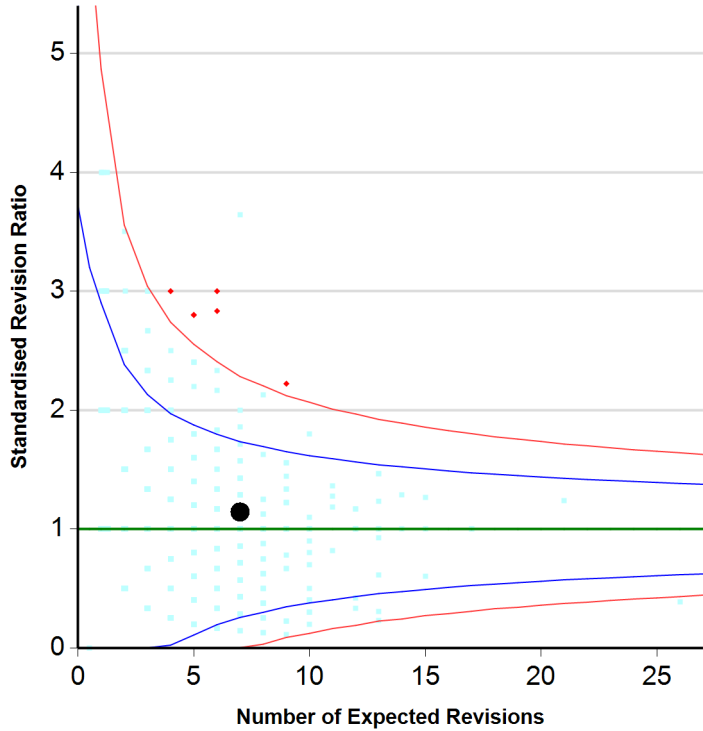


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

Hip all – Last Five years (from 512 linkable primary procedures)

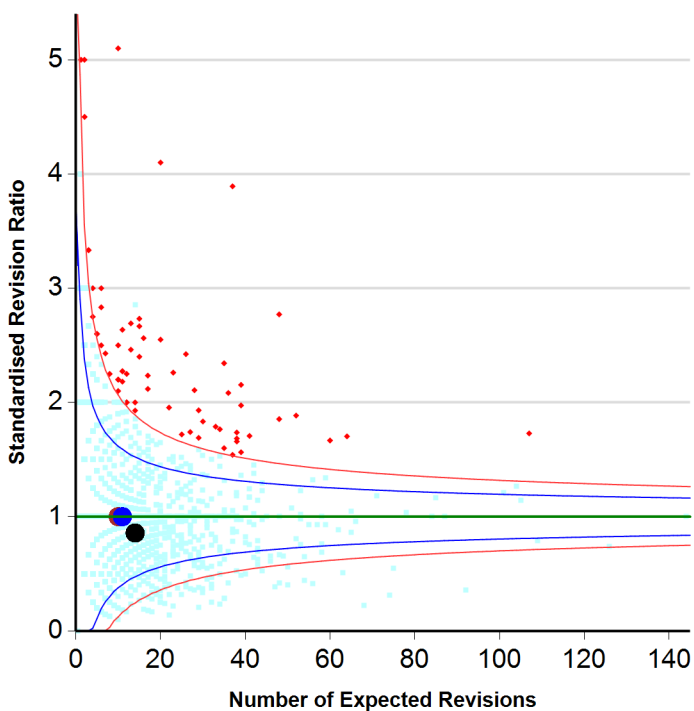


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018

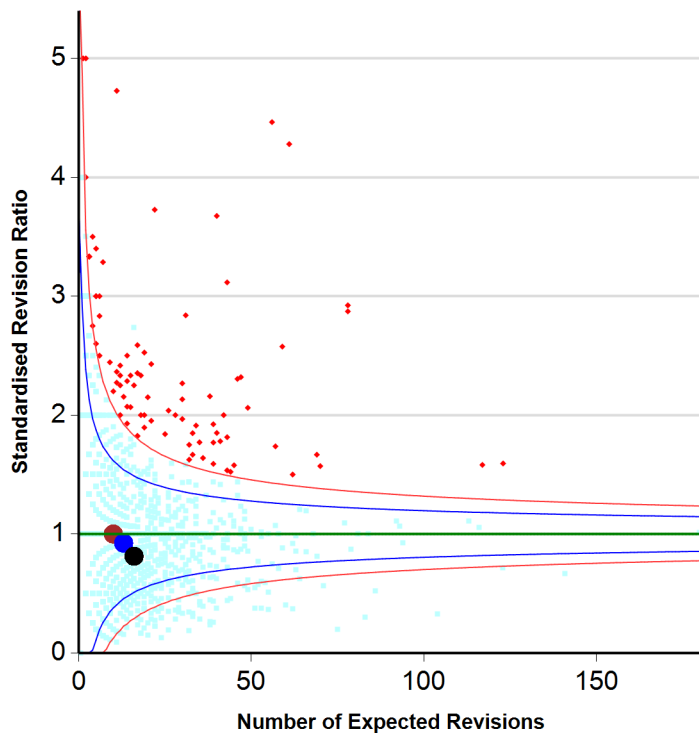
Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

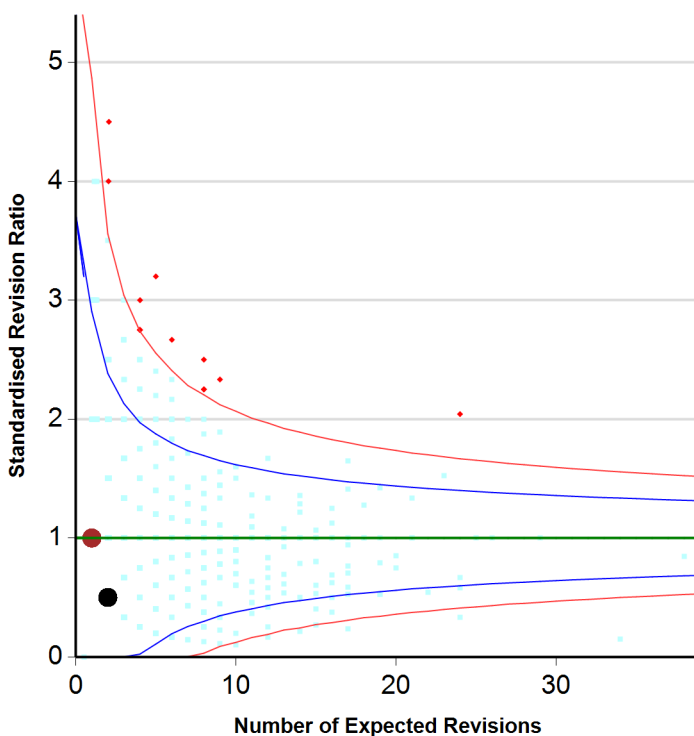
Hip All – (less withdrawn/excluded implants) (from 816 linkable primary procedures)



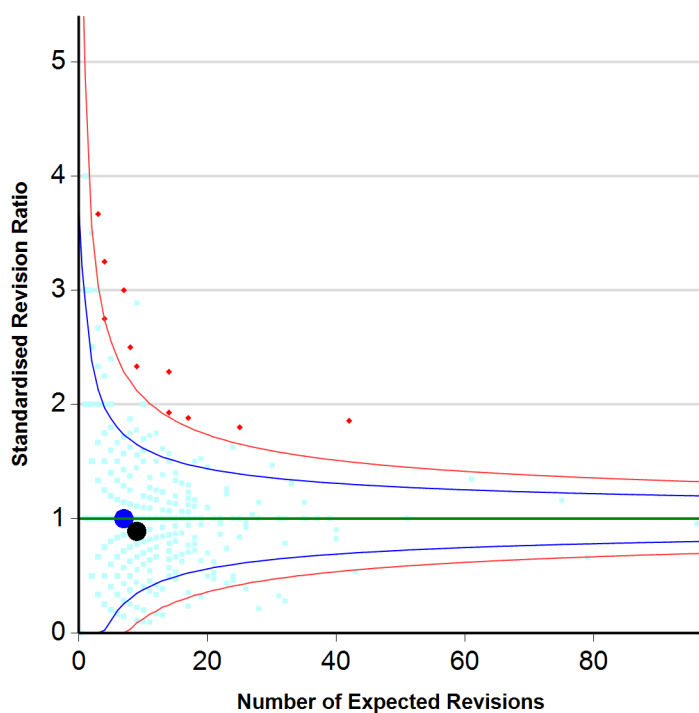
All Hip procedures (from 817 linkable primary procedures)



Cemented Hip procedures (from 128 linkable primary procedures)



Cementless Hip procedures (from 589 linkable primary procedures)

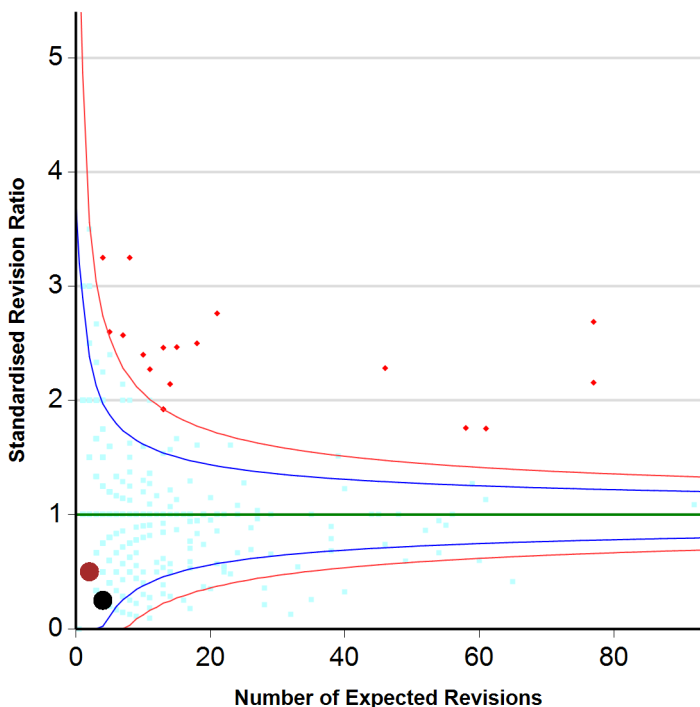


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

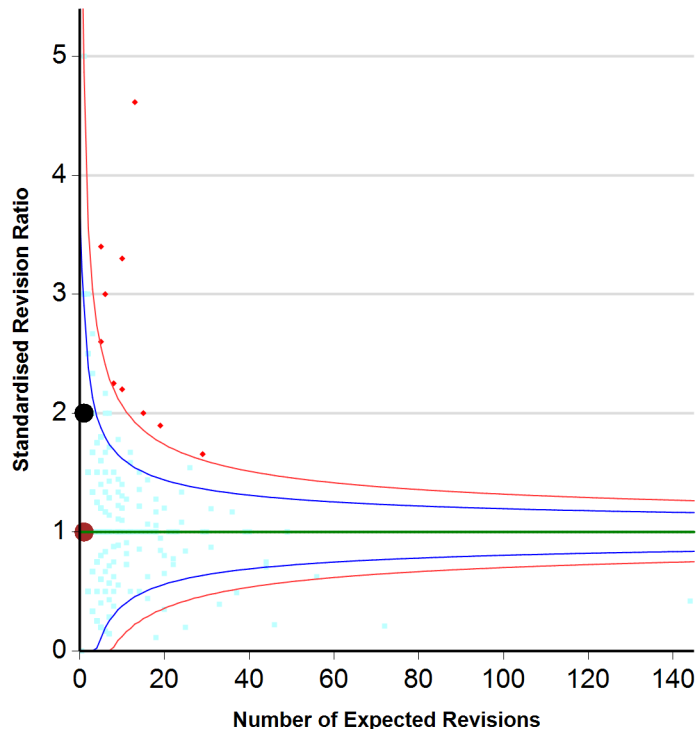
Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Hips

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

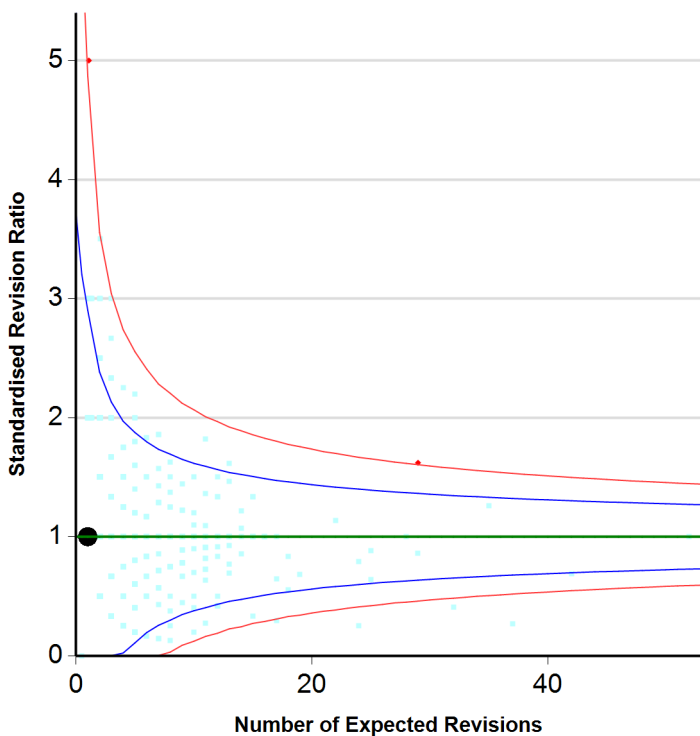
Metal on Metal Hip procedures (from 22 linkable primary procedures)



Resurfacing (from 4 linkable primary procedures)



Hybrid Hip procedures (from 74 linkable primary procedures)

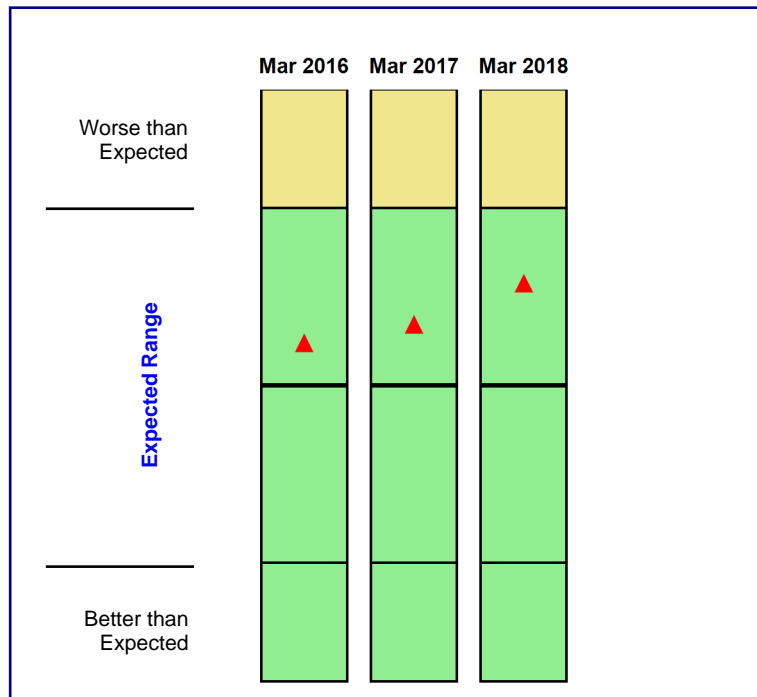
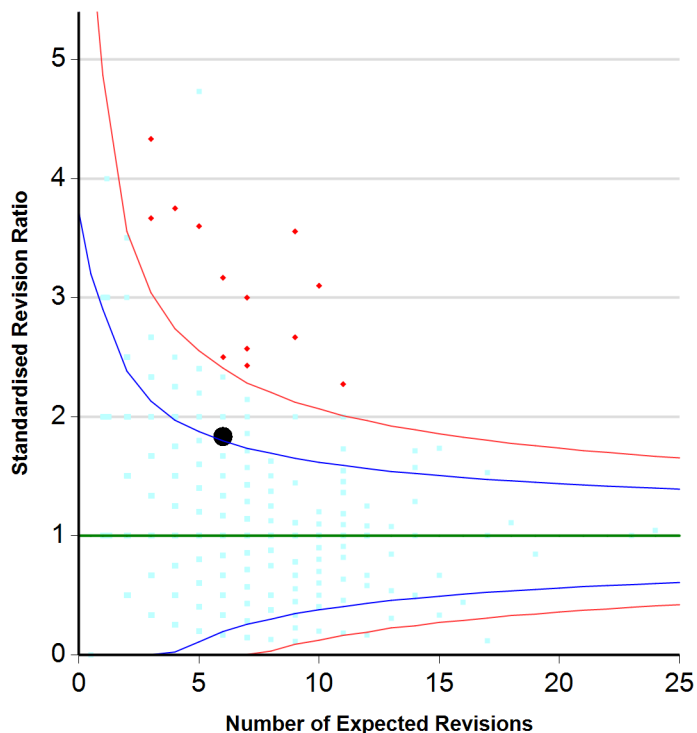


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

Knee all – Last Five years (from 424 linkable primary procedures)

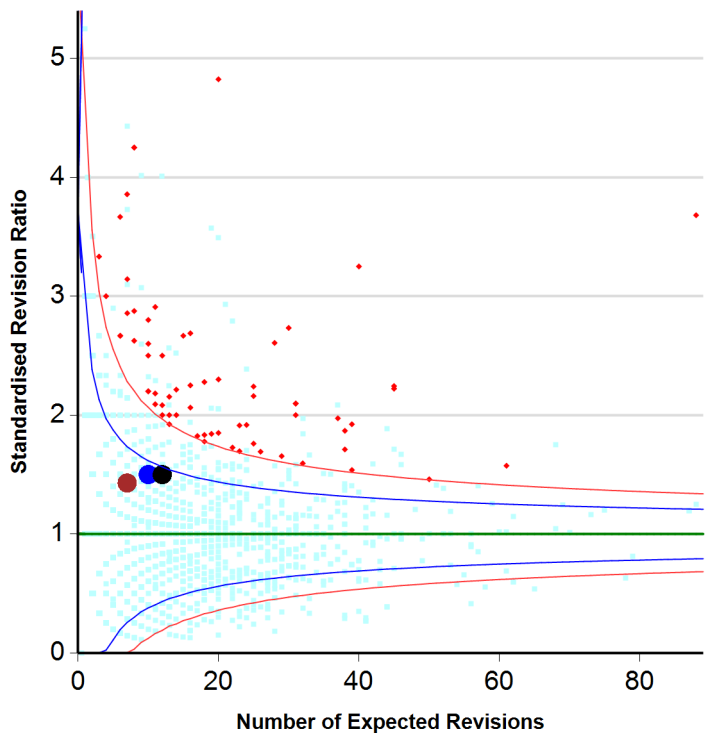


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018

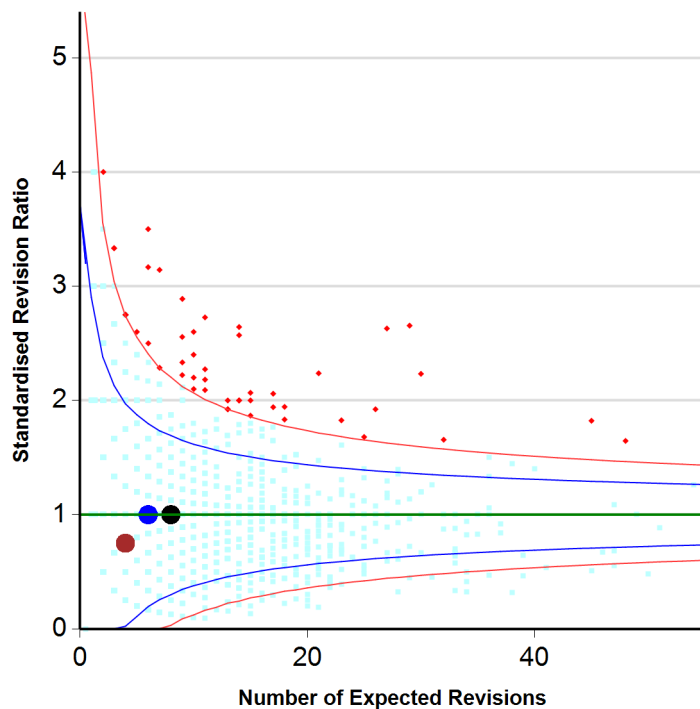
Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

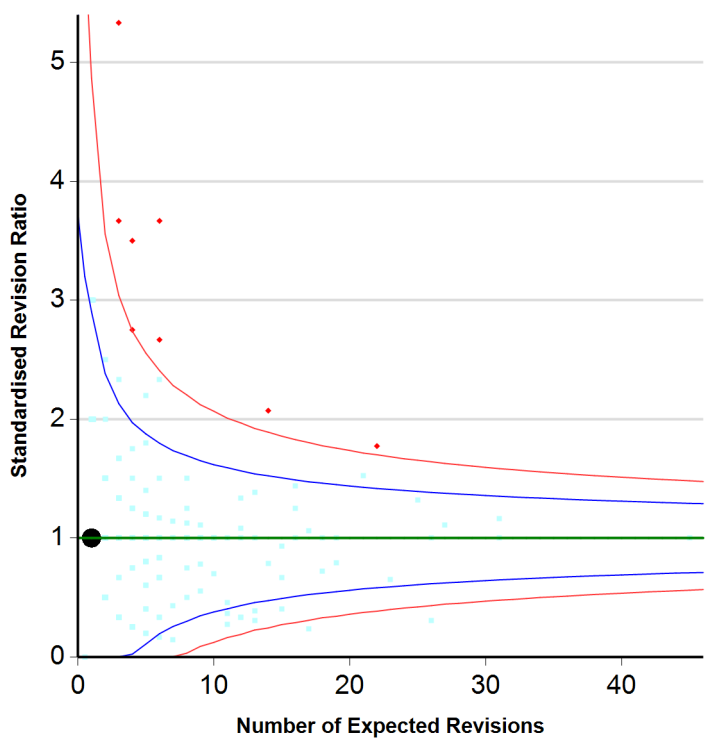
All Knee procedures (from 608 linkable primary procedures)



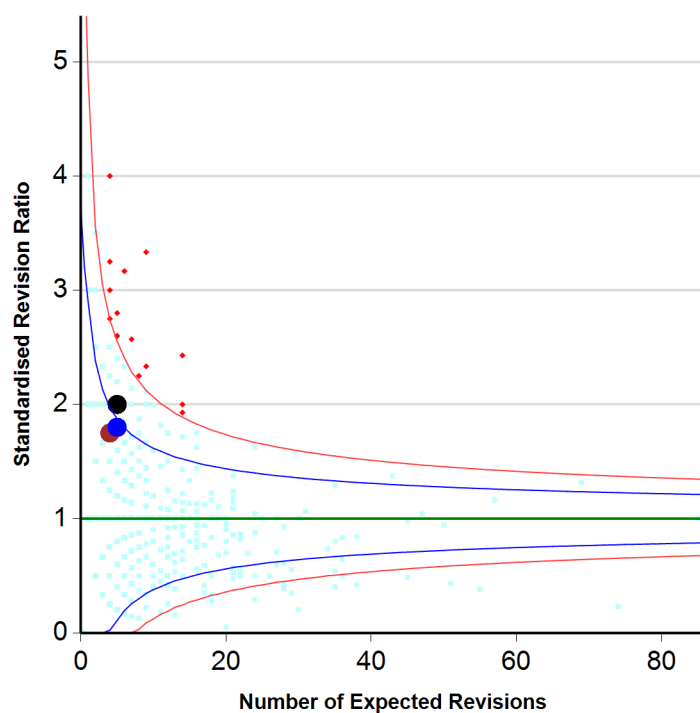
Cemented Knee procedures (from 544 linkable primary procedures)



Cementless Knee procedures (from 2 linkable primary procedures)



Unicondylar Knee procedures (from 56 linkable primary procedures)

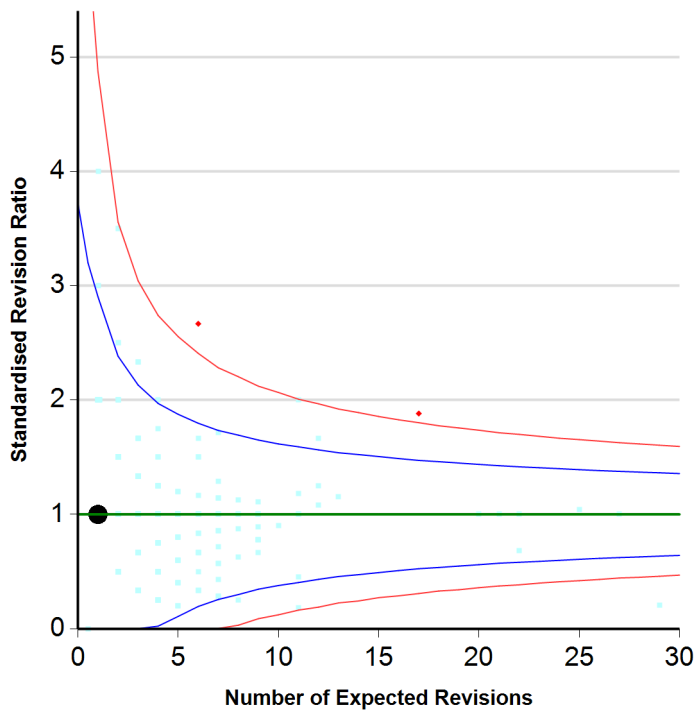


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 2 : SRR Funnel Plots (as Lead Surgeon) - Knees

Standardised Revision Ratio Funnel Plot Representation: This section illustrates your Standardised Revision Ratio in the form of a funnel plot, based on the most recently analysed NJR data April 2003 to March 2018. This is an alternative method of displaying the values shown within the main report for this indicator, and includes plots for all other surgeons.

Patello-Femoral Knee procedures (from 6 linkable primary procedures)

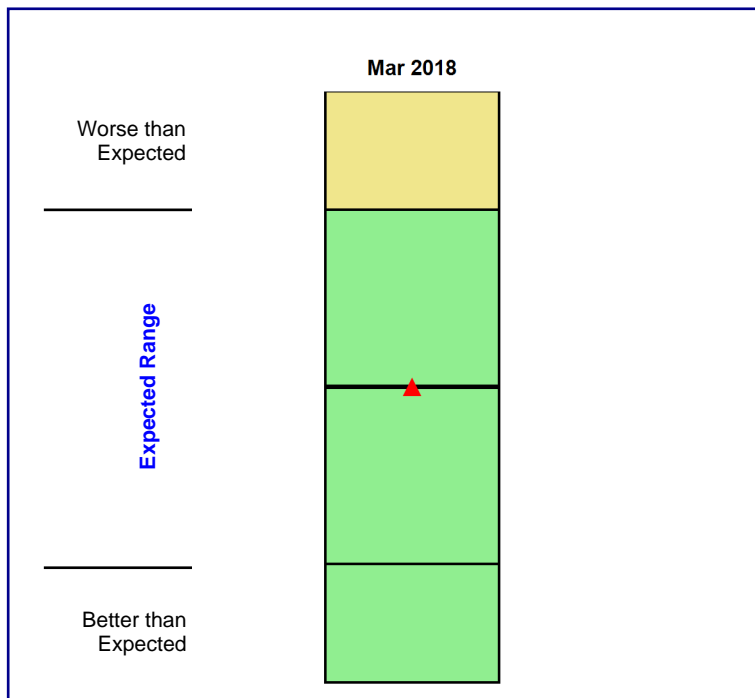
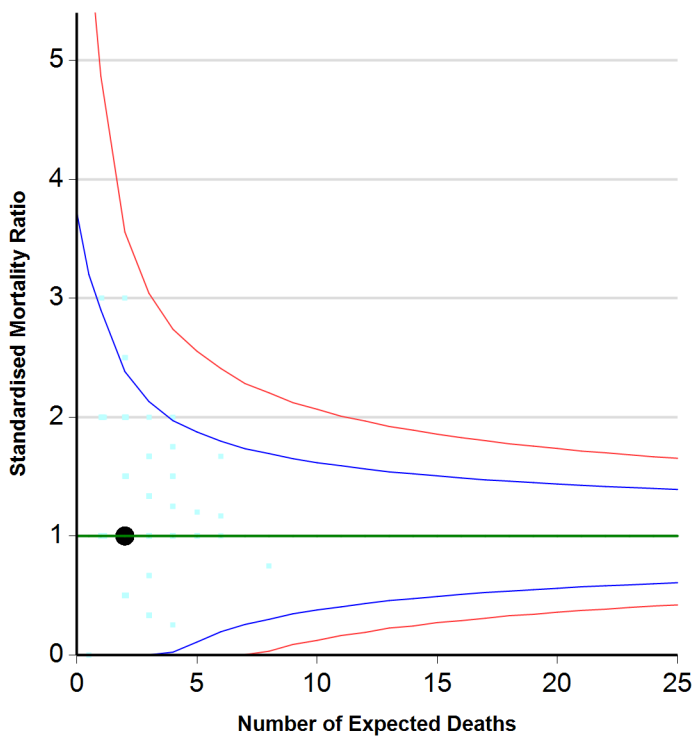


■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● Mar 2018 ● Mar 2017 ● Mar 2016

Appendix 3 : 90 day SMR - Hips

Standardised Mortality Ratio Funnel Plot Representation: This section illustrates your Standardised Mortality Ratio (SMR) in the form of a funnel plot. It shows the SMR for mortality events occurring within 90 days of the primary procedure and is based on the most recently analysed NJR data from 1 March 2013 to 28 Feb 2018. This is an alternative method of displaying the values shown within the main report for this indicator and includes plots for all other surgeons.

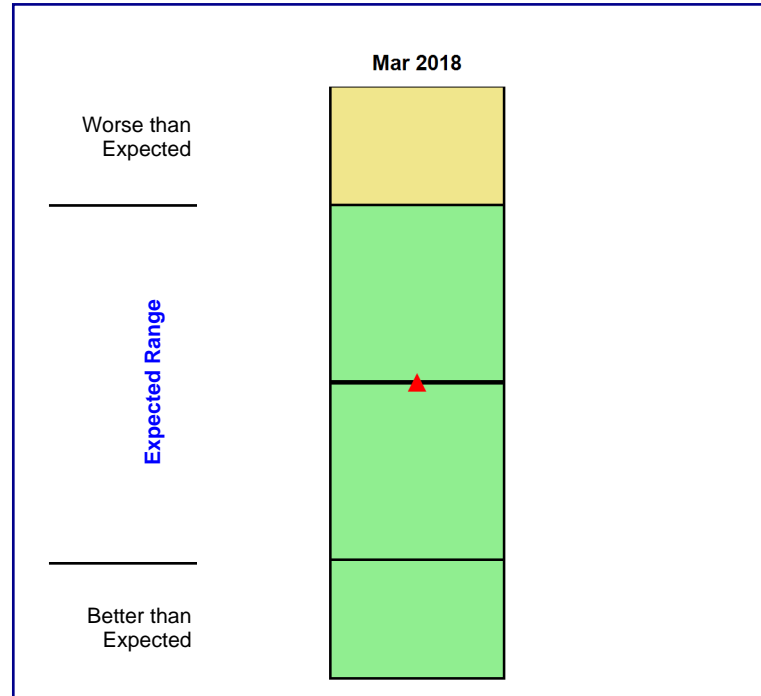
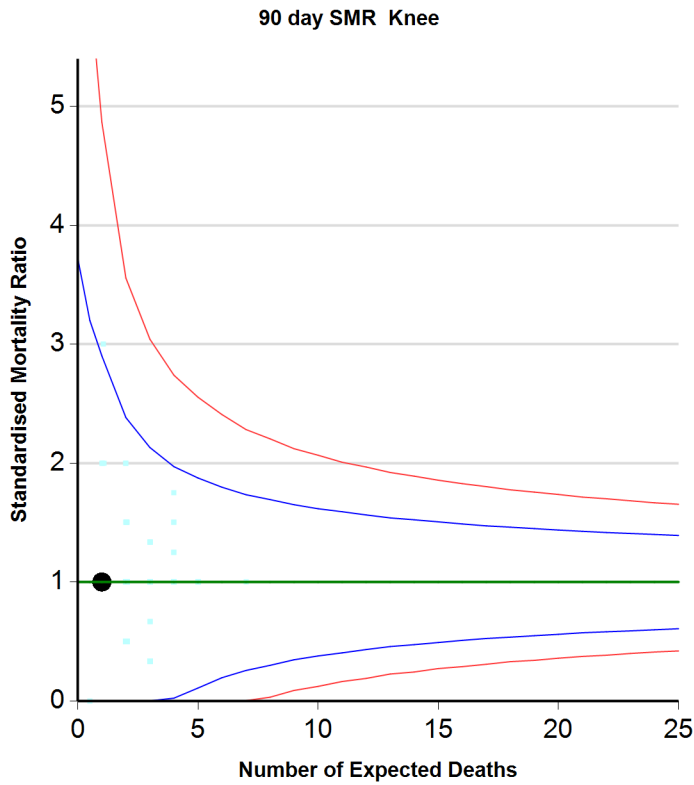
90 day SMR Hip



■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018

Appendix 3 : 90 day SMR - Knees

Standardised Mortality Ratio Funnel Plot Representation: This section illustrates your Standardised Mortality Ratio (SMR) in the form of a funnel plot. It shows the SMR for mortality events occurring within 90 days of the primary procedure and is based on the most recently analysed NJR data from 1 March 2013 to 28 Feb 2018. This is an alternative method of displaying the values shown within the main report for this indicator and includes plots for all other surgeons.



■ Data — Upper 99.8% — Upper 95% — Lower 95% — Lower 99.8% ◆ Outlier ● March 2018