Australian Orthopaedic Association
National Joint Replacement Registry

AOA
AUSTRALIAN ORTHOPAEDIC ASSOCIATION

AD HOC REPORT
(FORM A)

REQUEST ID	PRINCIPAL REQUESTER	POSITION	ORGANISATION	CONTACT
2438	Adrian Bauze	Surgeon	Sportsmed	Marie Daws Denley

DATE REQUEST RECEIVED:	03/01/2018
DATE APPROVED FOR RELEASE:	26/02/2018

DETAILS OF ANALYSIS PROVIDED

Specific Data Period :	Procedures from 1 September 1999 – 30 January 2018
Comments:	

Approved :	 Professor Stephen Graves AOANJRR Director	DATE: 26/02/2018

Disclaimer:	*The AOANJRR has taken every care to ensure that the data supplied are accurate but does not warrant that the data are error free and does not accept any liability for errors or omissions in the data provided.*

Request 2438 - A Bauze

Outcomes for Dr A Bauze - Sportsmed

Table 1: Joint Replacement Procedures performed by Dr A Bauze by Hospital (All Diagnoses)

Joint	Class	Sportsmed
HIP	Unipolar Modular	.
	Total Resurfacing	.
	Total Conventional	296
	Revision	58
KNEE	Patella/Trochlear	2
	Unicompartmental	42
	Total Knee	322
	Revision	29
TOTAL		**749**

Primary Hip Replacement

Total Conventional Hip Replacement
All Bearing Surfaces

Table 2: Revision Rates of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, All Bearing Surfaces)

Surgeon	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Dr A Bauze Sportsmed	7	296	1173	0.60 (0.24, 1.23)
All Other Australian Hospitals	18297	415638	2543140	0.72 (0.71, 0.73)

Table 3: Yearly Cumulative Percent Revision of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, All Bearing Surfaces)

CPR	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Dr A Bauze Sportsmed	1.4 (0.5, 3.6)	1.8 (0.8, 4.3)	1.8 (0.8, 4.3)	2.4 (1.0, 5.2)	2.4 (1.0, 5.2)
All Other Australian Hospitals	1.7 (1.6, 1.7)	2.2 (2.2, 2.3)	2.7 (2.6, 2.7)	3.2 (3.1, 3.2)	3.7 (3.6, 3.7)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr A Bauze Sportsmed	2.4 (1.0, 5.2)	3.9 (1.6, 9.7)			
All Other Australian Hospitals	4.2 (4.1, 4.3)	4.7 (4.6, 4.8)	5.2 (5.1, 5.3)	5.7 (5.7, 5.8)	6.3 (6.2, 6.4)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs
Dr A Bauze Sportsmed						
All Other Australian Hospitals	6.8 (6.7, 6.9)	7.4 (7.3, 7.5)	8.0 (7.8, 8.1)	8.6 (8.4, 8.7)	9.1 (8.9, 9.3)	9.5 (9.3, 9.8)

Number at Risk	0 Yr	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	7 Yrs
Dr A Bauze Sportsmed	296	250	218	187	146	106	69	41
All Other Australian Hospitals	415638	370002	327869	288440	251230	217381	186124	156937

Number at Risk	8 Yrs	9 Yrs	10 Yrs	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs
Dr A Bauze Sportsmed	13	1	0	0	0	0	0	0	0
All Other Australian Hospitals	130425	106647	86188	68549	52606	38362	26130	15806	7316

Table 4: Revision Rates of Primary Total Conventional Hip Replacement using Metal/Metal Prostheses with Head Size >32mm Performed by Dr A Bauze at Sportsmed SA (All Diagnoses)

Femoral Stem	Acetabular Component	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Corail	ASR*	2	3	18	11.07 (1.34, 40.01)
TOTAL		**2**	**3**	**18**	**11.07 (1.34, 40.01)**

*Denotes prosthesis identified by the AOANJRR as having a higher than anticipated rate of revision

Total Conventional Hip Replacement, Excluding Large Head (>32mm) Metal/Metal

Table 5: Revision Rates of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal)

Surgeon	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Dr A Bauze Sportsmed	5	293	1155	0.43 (0.14, 1.01)
All Other Australian Hospitals	15097	399822	2406412	0.63 (0.62, 0.64)

Table 6: Yearly Cumulative Percent Revision of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal)

CPR	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Dr A Bauze Sportsmed	1.4 (0.5, 3.7)	1.8 (0.8, 4.4)	1.8 (0.8, 4.4)	1.8 (0.8, 4.4)	1.8 (0.8, 4.4)
All Other Australian Hospitals	1.7 (1.6, 1.7)	2.2 (2.1, 2.2)	2.5 (2.5, 2.6)	2.9 (2.8, 2.9)	3.2 (3.2, 3.3)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr A Bauze Sportsmed	1.8 (0.8, 4.4)	1.8 (0.8, 4.4)			
All Other Australian Hospitals	3.6 (3.5, 3.7)	3.9 (3.9, 4.0)	4.3 (4.2, 4.4)	4.7 (4.7, 4.8)	5.2 (5.1, 5.3)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs
Dr A Bauze Sportsmed						
All Other Australian Hospitals	5.6 (5.5, 5.8)	6.2 (6.1, 6.3)	6.7 (6.6, 6.9)	7.3 (7.2, 7.5)	7.8 (7.7, 8.0)	8.3 (8.1, 8.5)

Number at Risk	0 Yr	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs	6 Yrs	7 Yrs
Dr A Bauze Sportsmed	293	247	215	184	144	104	67	40
All Other Australian Hospitals	399822	354642	312920	274022	237493	204304	173744	145386

Number at Risk	8 Yrs	9 Yrs	10 Yrs	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs
Dr A Bauze Sportsmed	12	1	0	0	0	0	0	0	0
All Other Australian Hospitals	120126	98139	79976	64506	50345	37285	25696	15652	7243

Table 7: Primary Diagnosis of Primary Total Conventional Hip Replacement by Surgeon

	Dr A Bauze Sportsmed		All Other Australian Hospitals	
Primary Diagnosis	Number	Percent	Number	Percent
Osteoarthritis	284	96.9	353373	88.4
Fractured Neck Of Femur			17972	4.5
Osteonecrosis	6	2.0	13038	3.3
Developmental Dysplasia	1	0.3	4996	1.2
Rheumatoid Arthritis	1	0.3	3911	1.0
Tumour			2258	0.6
Failed Internal Fixation	1	0.3	1777	0.4
Other Inflammatory Arthritis			1732	0.4
Fracture/Dislocation			499	0.1
Other			146	0.0
Arthrodesis Takedown			120	0.0
TOTAL	**293**	**100.0**	**399822**	**100.0**

TABLE 8

Reasons for Revision

This is reported in two ways: a percentage of primary procedures revised and as a percentage of all revision procedures.

% Primaries Revised: This shows the proportional contribution of each revision diagnosis as a percentage of the total number of primary procedures. This percentage can be used to approximate the risk of being revised for that diagnosis. Differing percentages between groups, with the same distribution of follow up time, may identify problems of concern.

% Revisions: The number of revisions for each diagnosis is expressed as a percentage of the total number of revisions. This shows the distribution of reasons for revision within a group but cannot be used as a comparison between groups.

Table 8: Revision Diagnosis of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal) (Follow-up Limited to 9.3 Years)

Revision Diagnosis	Dr A Bauze Sportsmed			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Prosthesis Dislocation	1	0.3	20.0	3210	0.8	23.8
Loosening				3177	0.8	23.5
Fracture	1	0.3	20.0	2618	0.7	19.4
Infection	3	1.0	60.0	2601	0.7	19.3
Pain				260	0.1	1.9
Leg Length Discrepancy				209	0.1	1.5
Malposition				197	0.0	1.5
Lysis				175	0.0	1.3
Instability				145	0.0	1.1
Implant Breakage Stem				128	0.0	0.9
Metal Related Pathology				127	0.0	0.9
Incorrect Sizing				104	0.0	0.8
Implant Breakage Acetabular				98	0.0	0.7
Implant Breakage Acetabular Insert				97	0.0	0.7
Wear Acetabular Insert				50	0.0	0.4
Implant Breakage Head				38	0.0	0.3
Wear Head				36	0.0	0.3
Tumour				24	0.0	0.2
Heterotopic Bone				21	0.0	0.2
Wear Acetabulum				6	0.0	0.0
Synovitis				3	0.0	0.0
Other				176	0.0	1.3
N Revision	**5**	**1.7**	**100.0**	**13500**	**3.4**	**100.0**
N Primary	**293**			**399822**		

Note: This table is restricted to revisions within 9.3 years for all groups to allow a time-matched comparison of revisions.

TABLE 9

Type of Revision
This is reported in two ways: a percentage of primary procedures revised and as a percentage of all revision procedures.

% Primaries Revised: This shows the proportional contribution of each type of revision as a percentage of the total number of primary procedures. This percentage can be used to approximate the risk of having that type of revision. Differing percentages between groups, with the same distribution of follow up time, may identify problems of concern.

% Revisions: The number of revisions for each type of revision is expressed as a percentage of the total number of revisions. This shows the distribution of types of revision within a group but cannot be used as a comparison between groups.

Table 9: Type of Revision of Primary Total Conventional Hip Replacement by Surgeon (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal) (Follow-up Limited to 9.3 Years)

Type of Revision	Dr A Bauze Sportsmed			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Femoral Component				4437	1.1	32.9
Acetabular Component	1	0.3	20.0	2863	0.7	21.2
Head/Insert	3	1.0	60.0	2722	0.7	20.2
THR (Femoral/Acetabular)	1	0.3	20.0	1494	0.4	11.1
Head Only				715	0.2	5.3
Cement Spacer				626	0.2	4.6
Minor Components				228	0.1	1.7
Insert Only				162	0.0	1.2
Removal of Prostheses				92	0.0	0.7
Head/Neck/Insert				73	0.0	0.5
Head/Neck				57	0.0	0.4
Reinsertion of Components				15	0.0	0.1
Neck Only				6	0.0	0.0
Bipolar Only				4	0.0	0.0
Bipolar Head and Femoral				2	0.0	0.0
Total Femoral				2	0.0	0.0
Neck/Insert				1	0.0	0.0
Saddle				1	0.0	0.0
N Revision	**5**	**1.7**	**100.0**	**13500**	**3.4**	**100.0**
N Primary	**293**			**399822**		

Note: This table is restricted to revisions within 9.3 years for all groups to allow a time-matched comparison of revisions.

Table 10: Revision Rates of Primary Total Conventional Hip Replacement by Dr A Bauze at Sportsmed SA by Prosthesis Combination (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal)

Femoral	Acetabular	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Corail	Duraloc*	0	4	35	0.00 (0.00, 10.68)
Corail	Elite Plus LPW	0	1	9	0.00 (0.00, 42.03)
Corail	Pinnacle	3	256	1059	0.28 (0.06, 0.83)
Exeter V40	Contemporary	0	1	8	0.00 (0.00, 48.80)
Exeter V40	Trident (Shell)	2	31	45	4.42 (0.53, 15.96)
TOTAL		**5**	**293**	**1155**	**0.43 (0.14, 1.01)**

*Denotes prosthesis identified by the AOANJRR as having a higher than anticipated rate of revision

A number of different funnel plots are presented, each reflecting a different outcome of interest. Each dot on the funnel plot represents an individual surgeon's proportion of revisions against the number of procedures they have undertaken. This analysis has been adjusted for age and gender.

You are represented by the green diamond ◆

The green line represents the average performance for all surgeons)). The orange and red lines represent the 95% and

99.7% upper confidence limits. Surgeons above the red line have a higher than expected proportion of revisions. The results should be interpreted with caution when the total number of procedures you have undertaken is small.

Figure 4: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason)

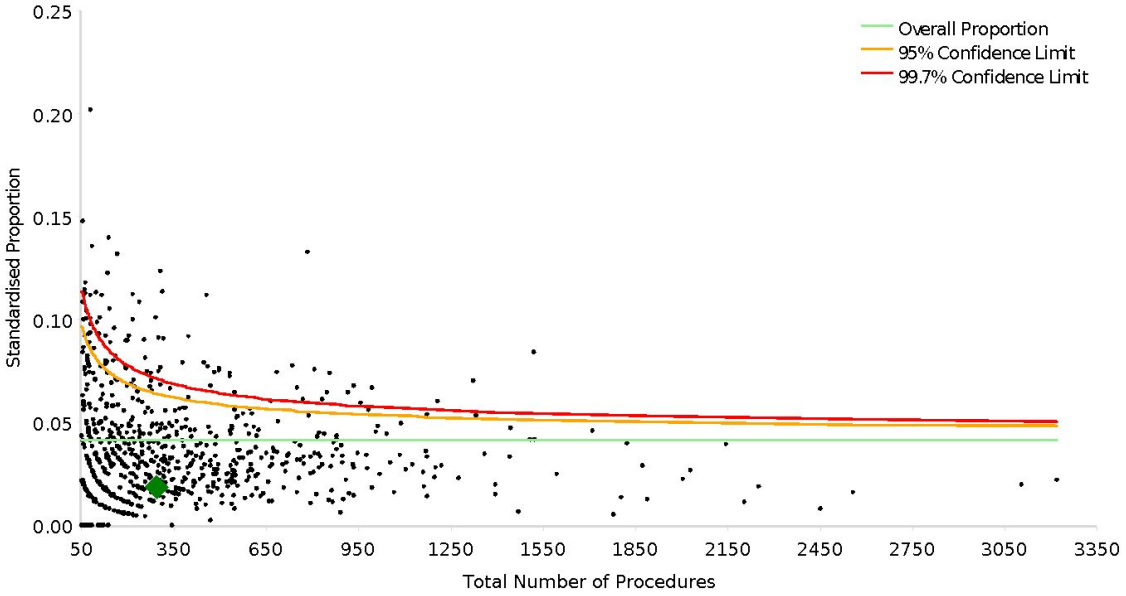


Figure 5: Funnel Plot of Primary Total Conventional Hip Replacement performed from 1 January 2012 (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason)

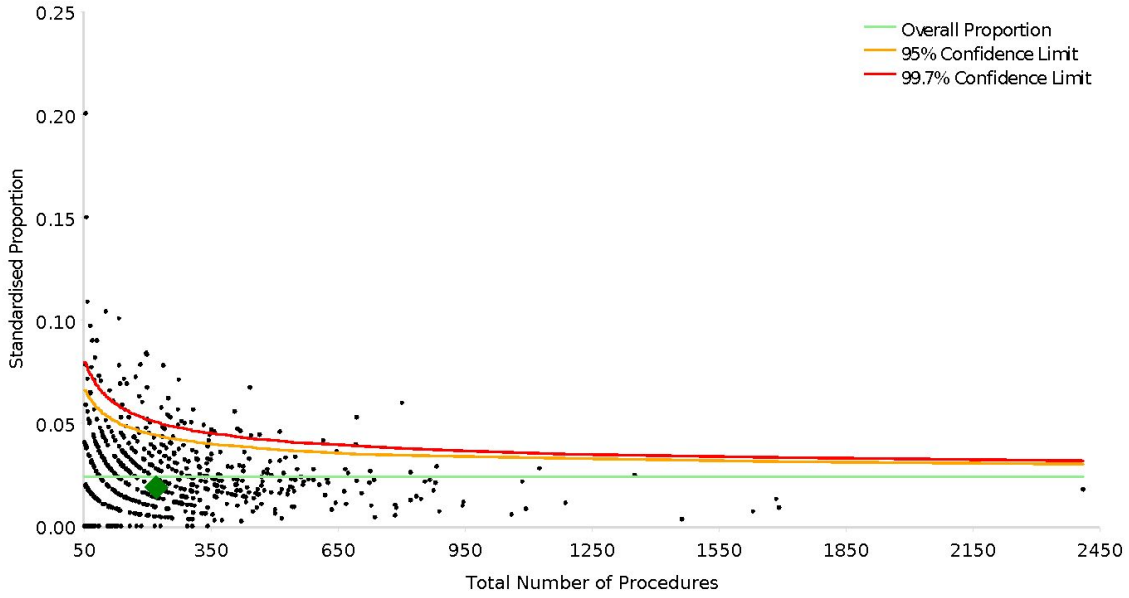


Figure 6: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason Within 2 Year)

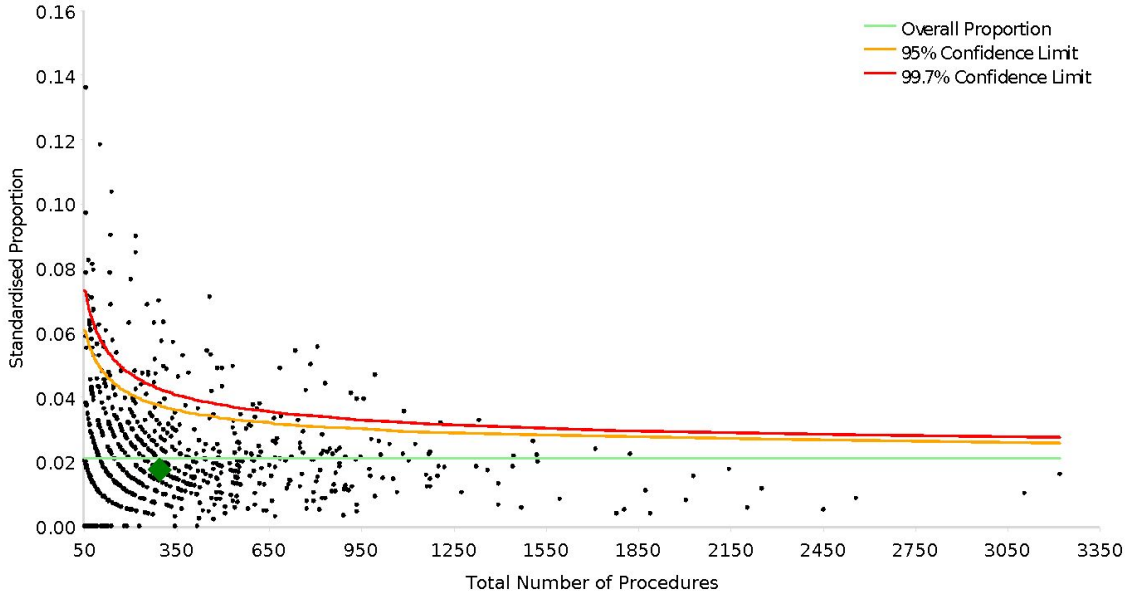


Figure 7: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Loosening Within 2 Years)

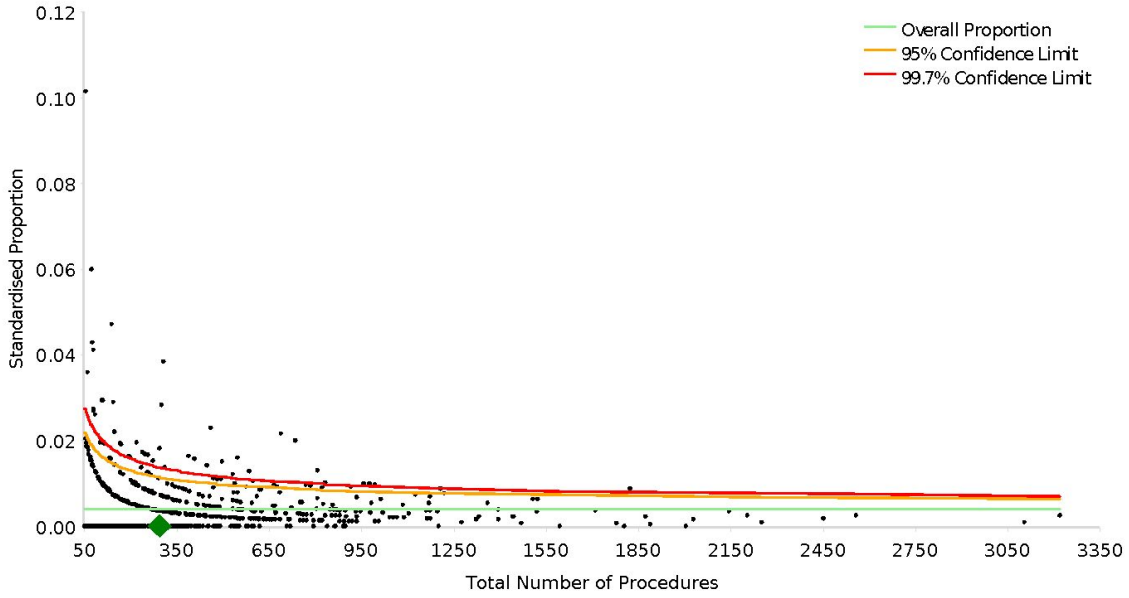


Figure 8: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Prosthesis Dislocation Within 2 Years)

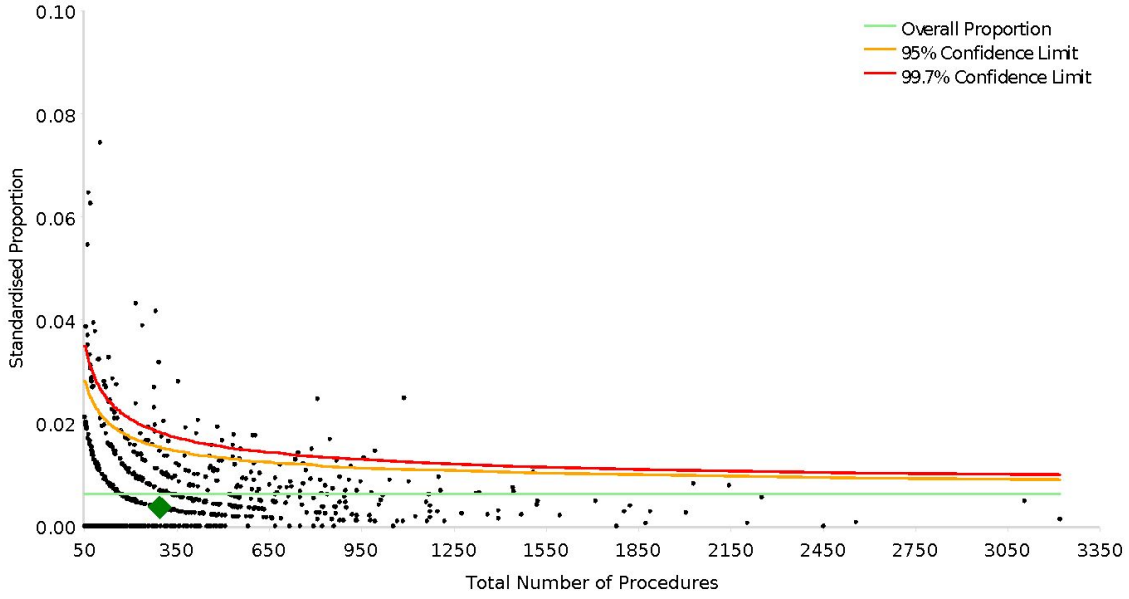


Figure 9: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Fracture Within 2 Years)

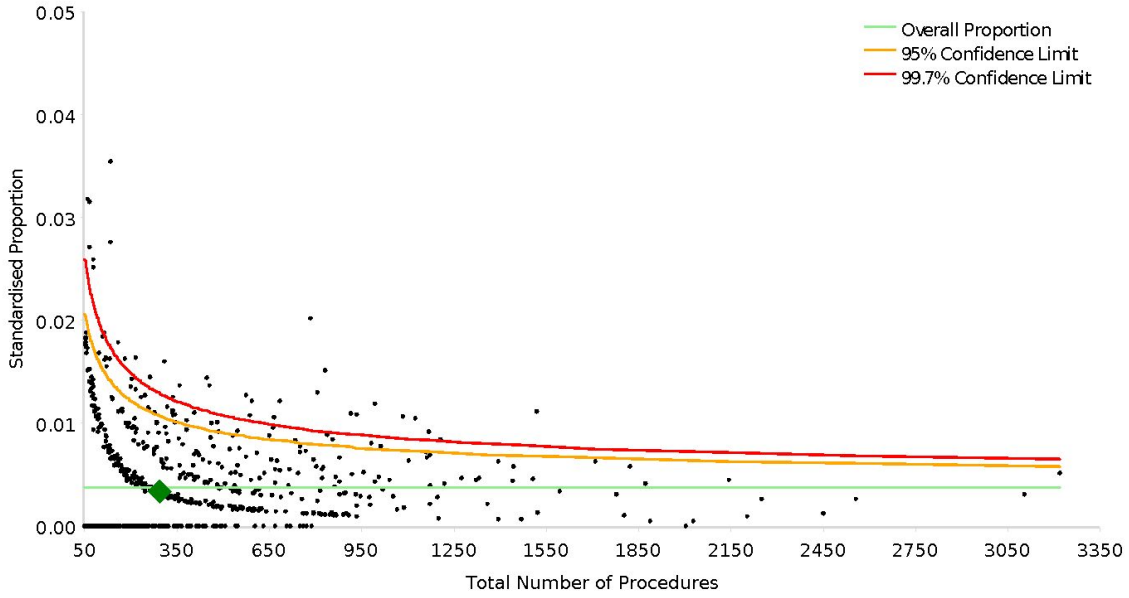
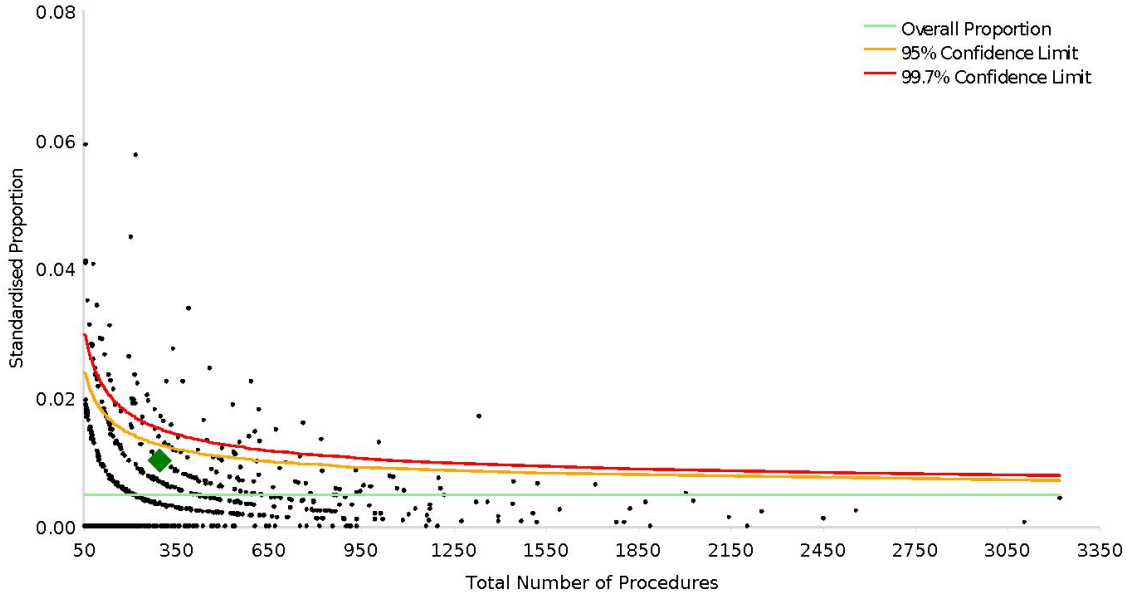


Figure 10: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Infection Within 2 Years)



Primary Knee Replacement

Patella/Trochlear Knee Replacement

Table 15: Revision Rates of Primary Patella/Trochlear Knee Replacement by Surgeon (All Diagnoses)

Surgeon	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Dr A Bauze Sportsmed	0	2	4	0.00 (0.00, 100.5)
All Other Australian Hospitals	572	3265	18812	3.04 (2.80, 3.30)

Table 16: Primary Diagnosis of Primary Patella/Trochlear Knee Replacement by Surgeon

	Dr A Bauze Sportsmed		All Other Australian Hospitals	
Primary Diagnosis	Number	Percent	Number	Percent
Osteoarthritis	2	100.0	3232	99.0
Other Inflammatory Arthritis			14	0.4
Other			8	0.2
Rheumatoid Arthritis			7	0.2
Fracture			2	0.1
Osteonecrosis			2	0.1
TOTAL	**2**	**100.0**	**3265**	**100.0**

Table 17: Revision Rates of Primary Patella/Trochlear Knee Replacement by Dr A Bauze at Sportsmed SA by Prosthesis Combination (All Diagnoses)

Patella	Trochlear	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Avon	Avon	0	2	4	0.00 (0.00, 100.5)
TOTAL		**0**	**2**	**4**	**0.00 (0.00, 100.5)**

Unicompartmental Knee Replacement

Table 18: Revision Rates of Primary Unicompartmental Knee Replacement by Surgeon (All Diagnoses)

Surgeon	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Dr A Bauze Sportsmed	0	42	201	0.00 (0.00, 1.83)
All Other Australian Hospitals	6074	50425	383151	1.59 (1.55, 1.63)
TOTAL	**6426**	**52642**	**404248**	**1.59 (1.55, 1.63)**

Table 19: Primary Diagnosis of Primary Unicompartmental Knee Replacement by Surgeon

	Dr A Bauze Sportsmed		All Other Australian Hospitals	
Primary Diagnosis	Number	Percent	Number	Percent
Osteoarthritis	42	100.0	49919	99.0
Osteonecrosis			321	0.6
Rheumatoid Arthritis			131	0.3
Other Inflammatory Arthritis			46	0.1
Osteochondritis Dissecans			6	0.0
Fracture			2	0.0
Tumour				
TOTAL	**42**	**100.0**	**50425**	**100.0**

Table 20: Revision Rates of Primary Unicompartmental Knee Replacement by Dr A Bauze at Sportsmed SA by Prosthesis Combination (All Diagnoses)

Femoral	Tibial	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Journey Uni	Journey Uni All Poly	0	9	9	0.00 (0.00, 42.28)
Oxford	Oxford	0	33	192	0.00 (0.00, 1.92)
TOTAL		**0**	**42**	**201**	**0.00 (0.00, 1.83)**

Total Knee Replacement

Table 21: Revision Rates of Primary Total Knee Replacement by Surgeon (All Diagnoses)

Surgeon	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Dr A Bauze Sportsmed	3	322	1132	0.27 (0.05, 0.77)
All Other Australian Hospitals	21699	592953	3599642	0.60 (0.59, 0.61)

Table 22: Yearly Cumulative Percent Revision of Primary Total Knee Replacement by Surgeon (All Diagnoses)

CPR	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
Dr A Bauze Sportsmed	0.7 (0.2, 2.8)	1.1 (0.4, 3.4)	1.1 (0.4, 3.4)	1.1 (0.4, 3.4)	1.1 (0.4, 3.4)
All Other Australian Hospitals	1.0 (1.0, 1.0)	2.0 (1.9, 2.0)	2.6 (2.6, 2.7)	3.1 (3.0, 3.1)	3.5 (3.4, 3.5)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr A Bauze Sportsmed	1.1 (0.4, 3.4)				
All Other Australian Hospitals	3.8 (3.8, 3.9)	4.1 (4.1, 4.2)	4.5 (4.4, 4.5)	4.8 (4.7, 4.9)	5.1 (5.0, 5.2)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs	16 Yrs
Dr A Bauze Sportsmed						
All Other Australian Hospitals	5.5 (5.4, 5.6)	5.8 (5.7, 5.9)	6.2 (6.1, 6.3)	6.6 (6.5, 6.7)	7.0 (6.8, 7.1)	7.4 (7.2, 7.5)

Table 23: Primary Diagnosis of Primary Total Knee Replacement by Surgeon

	Dr A Bauze Sportsmed		All Other Australian Hospitals	
Primary Diagnosis	Number	Percent	Number	Percent
Osteoarthritis	318	98.8	578853	97.6
Rheumatoid Arthritis	4	1.2	7929	1.3
Other Inflammatory Arthritis			2962	0.5
Osteonecrosis			1912	0.3
Tumour			730	0.1
Fracture			380	0.1
Other			168	0.0
Chondrocalcinosis			17	0.0
Osteochondritis Dissecans			2	0.0
TOTAL	**322**	**100.0**	**592953**	**100.0**

TABLE 24

Reasons for Revision

This is reported in two ways: a percentage of primary procedures revised and as a percentage of all revision procedures.

% Primaries Revised: This shows the proportional contribution of each revision diagnosis as a percentage of the total number of primary procedures. This percentage can be used to approximate the risk of being revised for that diagnosis. Differing percentages between groups, with the same distribution of follow up time, may identify problems of concern.

% Revisions: The number of revisions for each diagnosis is expressed as a percentage of the total number of revisions. This shows the distribution of reasons for revision within a group but cannot be used as a comparison between groups.

Table 24: Revision Diagnosis of Primary Total Knee Replacement by Surgeon (All Diagnoses) (Follow-up Limited to 9.8 Years)

Revision Diagnosis	Dr A Bauze Sportsmed			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Loosening	1	0.3	33.3	5036	0.8	24.7
Infection	2	0.6	66.7	4931	0.8	24.2
Patellofemoral Pain				2210	0.4	10.9
Pain				1765	0.3	8.7
Instability				1596	0.3	7.8
Patella Erosion				985	0.2	4.8
Arthrofibrosis				758	0.1	3.7
Fracture				579	0.1	2.8
Malalignment				461	0.1	2.3
Lysis				286	0.0	1.4
Metal Related Pathology				258	0.0	1.3
Incorrect Sizing				256	0.0	1.3
Wear Tibial Insert				237	0.0	1.2
Patella Maltracking				156	0.0	0.8
Bearing Dislocation				144	0.0	0.7
Implant Breakage Patella				111	0.0	0.5
Implant Breakage Tibial Insert				92	0.0	0.5
Synovitis				60	0.0	0.3
Prosthesis Dislocation				59	0.0	0.3
Osteonecrosis				48	0.0	0.2
Implant Breakage Tibial				44	0.0	0.2
Implant Breakage Femoral				28	0.0	0.1
Tumour				18	0.0	0.1
Wear Patella				17	0.0	0.1
Wear Tibial				9	0.0	0.0
Heterotopic Bone				6	0.0	0.0
Incorrect Side				2	0.0	0.0
Wear Femoral				2	0.0	0.0
Patella Dislocation				1	0.0	0.0
Progression Of Disease				1	0.0	0.0
Other				204	0.0	1.0
N Revision	**3**	**0.9**	**100.0**	**20360**	**3.4**	**100.0**
N Primary	**322**			**592953**		

Note: This table is restricted to revisions within 9.8 years for all groups to allow a time-matched comparison of revisions.

TABLE 25

Type of Revision

This is reported in two ways: a percentage of primary procedures revised and as a percentage of all revision procedures.

% Primaries Revised: This shows the proportional contribution of each type of revision as a percentage of the total number of primary procedures. This percentage can be used to approximate the risk of having that type of revision. Differing percentages between groups, with the same distribution of follow up time, may identify problems of concern.

% Revisions: The number of revisions for each type of revision is expressed as a percentage of the total number of revisions. This shows the distribution of types of revision within a group but cannot be used as a comparison between groups.

Table 25: Type of Revision of Primary Total Knee Replacement by Surgeon (All Diagnoses) (Follow-up Limited to 9.8 Years)

Type of Revision	Dr A Bauze Sportsmed			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
TKR (Tibial/Femoral)				4892	0.8	24.0
Insert Only	1	0.3	33.3	4731	0.8	23.2
Patella Only				4194	0.7	20.6
Tibial Component	1	0.3	33.3	1962	0.3	9.6
Insert/Patella				1931	0.3	9.5
Femoral Component				1245	0.2	6.1
Cement Spacer	1	0.3	33.3	1201	0.2	5.9
Removal of Prostheses				126	0.0	0.6
Minor Components				48	0.0	0.2
Total Femoral				11	0.0	0.1
Cement Only				10	0.0	0.0
Reinsertion of Components				8	0.0	0.0
Unclassified - No components				1	0.0	0.0
N Revision	**3**	**0.9**	**100.0**	**20360**	**3.4**	**100.0**
N Primary	**322**			**592953**		

Note: This table is restricted to revisions within 9.8 years for all groups to allow a time-matched comparison of revisions.

Table 26: Revision Rates of Primary Total Knee Replacement by Dr A Bauze at Sportsmed SA by Prosthesis Combination (All Diagnoses)

Femoral	Tibial	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
LCS CR	MBT	3	321	1128	0.27 (0.05, 0.78)
LCS PS*	MBT	0	1	4	0.00 (0.00, 89.23)
TOTAL		**3**	**322**	**1132**	**0.27 (0.05, 0.77)**

*Denotes prosthesis identified by the AOANJRR as having a higher than anticipated rate of revision

A number of different funnel plots are presented, each reflecting a different outcome of interest. Each dot on the funnel plot represents an individual surgeon's proportion of revisions against the number of procedures they have undertaken. This analysis has been adjusted for age and gender.

You are represented by the green diamond ◆

The green line represents the average performance for all surgeons)). The orange and red lines represent the 95% and 99.7% upper confidence limits. Surgeons above the red line have a higher than expected proportion of revisions. The results should be interpreted with caution when the total number of procedures you have undertaken is small.

Figure 11: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Any Reason)

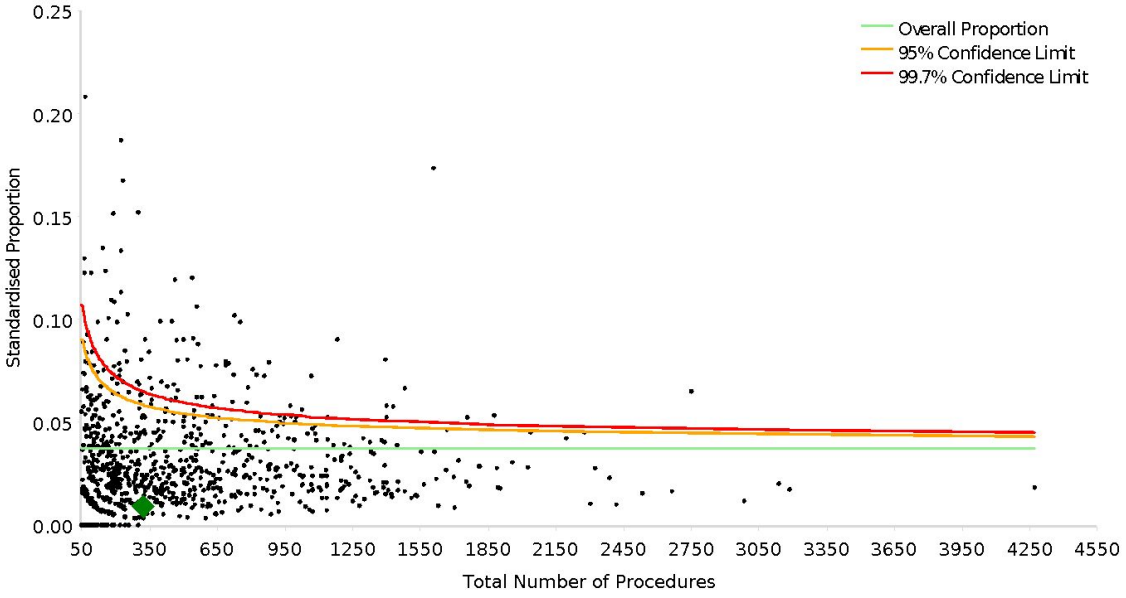


Figure 12: Funnel Plot of Primary Total Knee Replacement performed from 1 January 2012 (All Diagnoses, Revision for Any Reason)

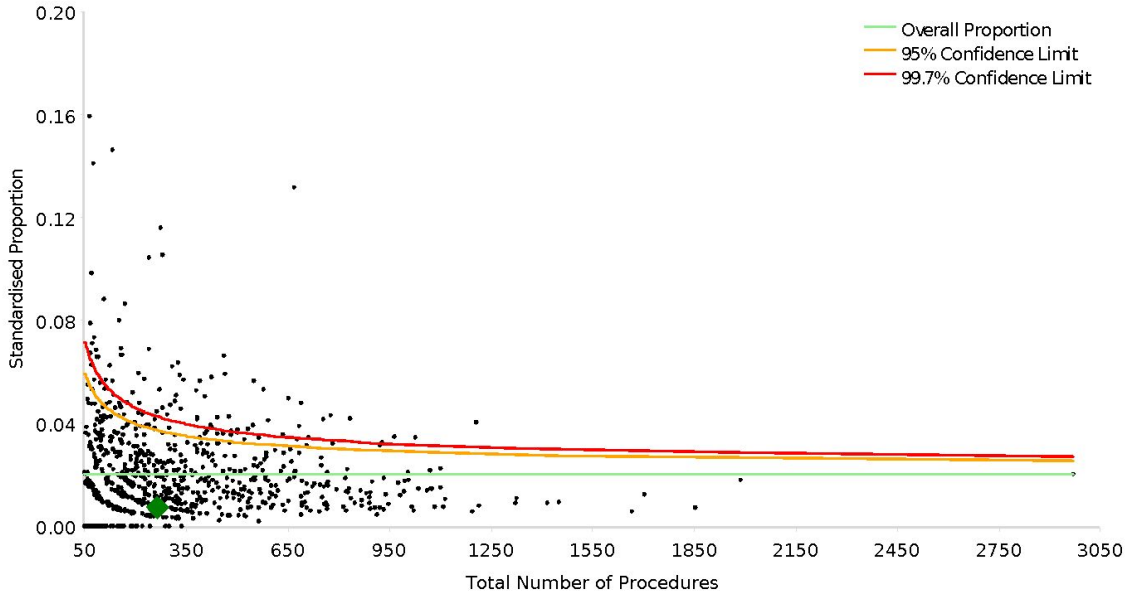


Figure 13: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Any Reason Within 2 Year)

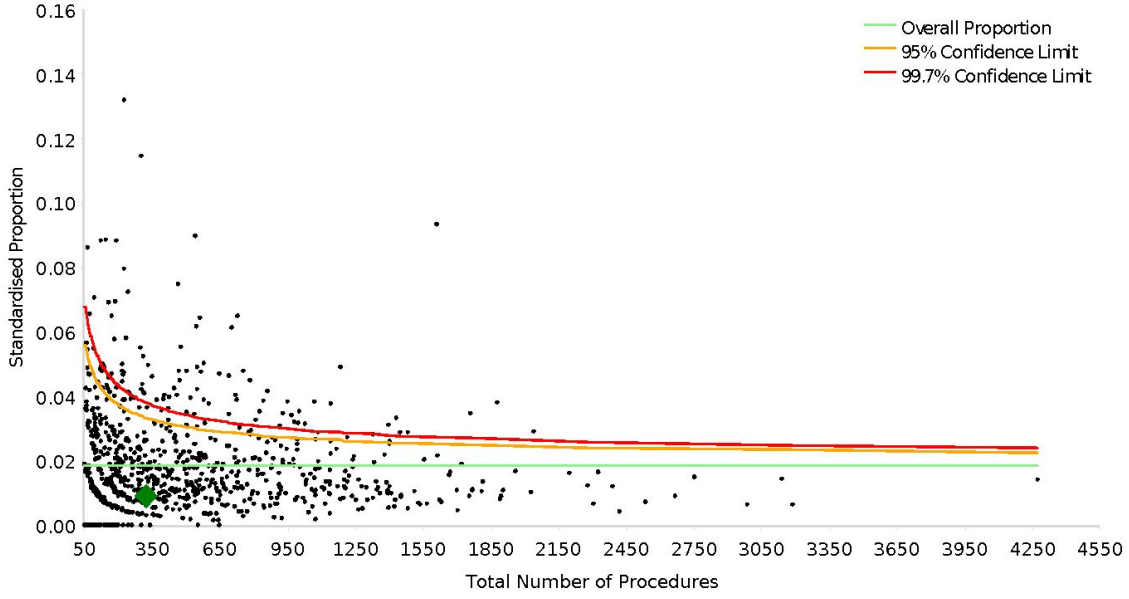


Figure 14: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Loosening Within 2 Years)

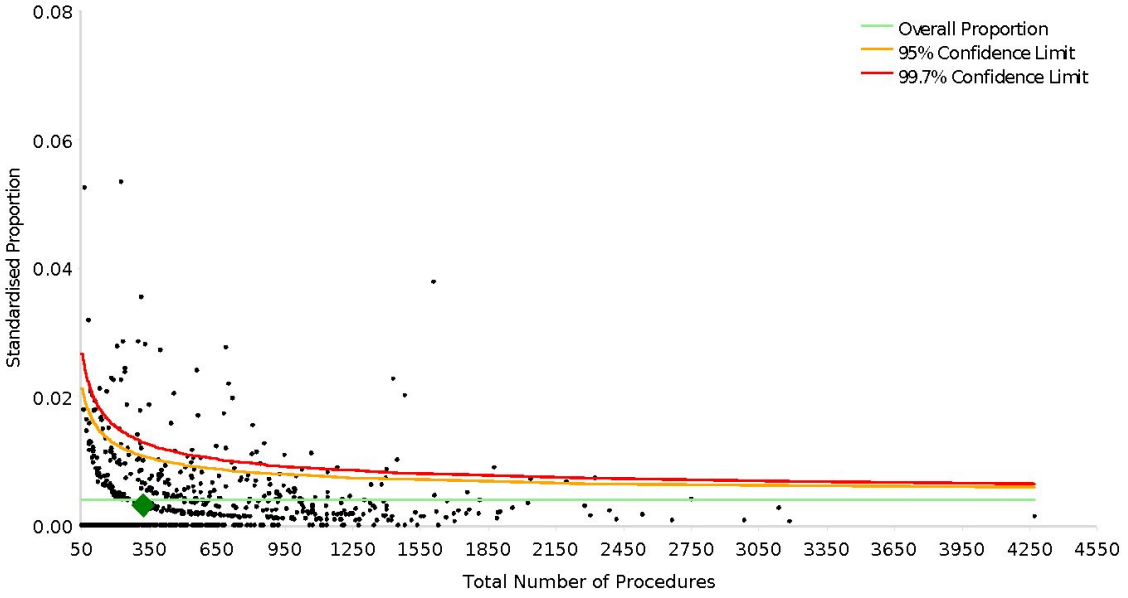


Figure 15: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Infection Within 2 Years)

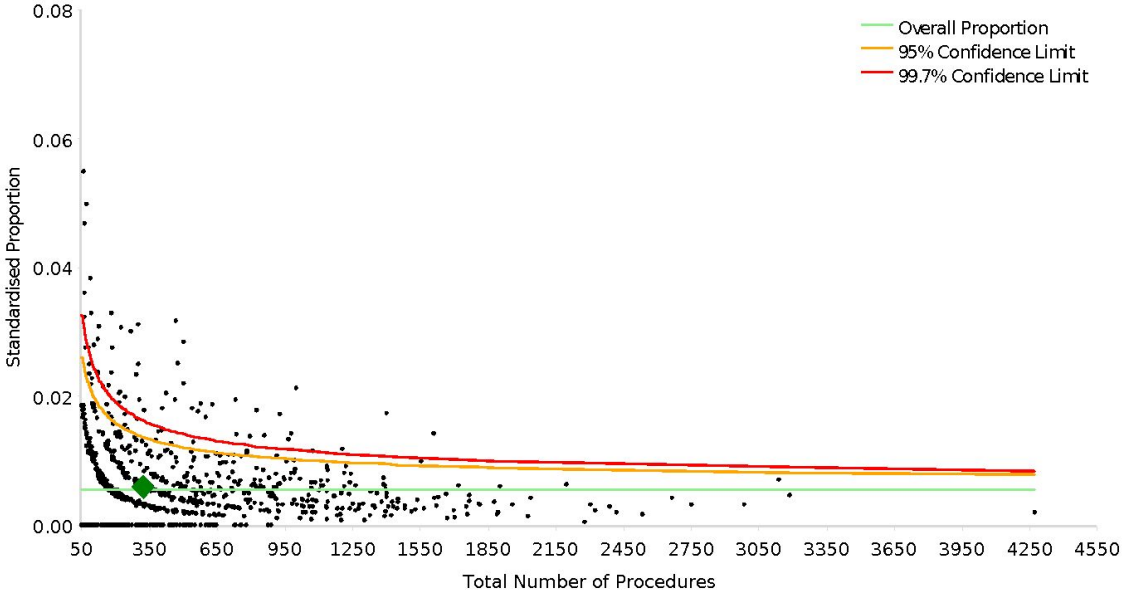


Figure 16: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Patellofemoral Pain Within 2 Years)

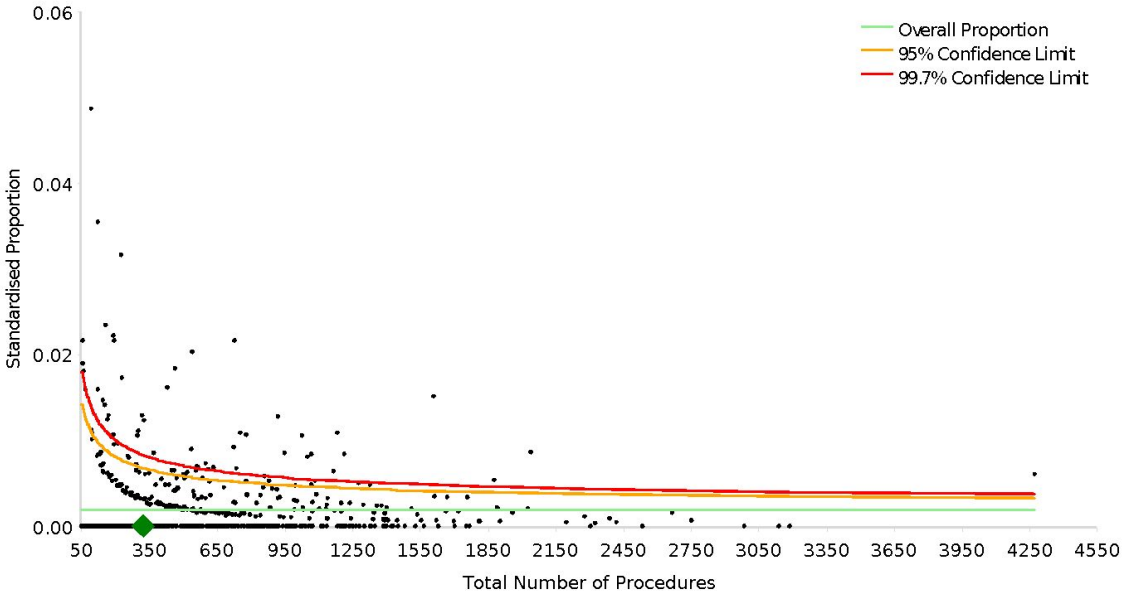


Figure 17: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Pain Within 2 Years)