AD HOC REPORT
(FORM A)

REQUEST ID	PRINCIPAL REQUESTER	POSITION	ORGANISATION	CONTACT
2103	Adrian Bauze	Surgeon	SPORTSMED SA	Shari Rankine

DATE REQUEST RECEIVED:	12/1/17
DATE APPROVED FOR RELEASE:	22/3/17

DETAILS OF ANALYSIS PROVIDED

Specific Data Period :	Procedures from 1 September 1999 - 27 January 2017
Comments:	

Approved :	 Professor Stephen Graves AOANJRR Director	23/3/17

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 2103 - A Bauze

Outcomes for Dr A Bauze (Dr Adrian Bauze) - SPORTSMED SA

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

		SPORTSMED SA
Joint	Class	N
HIP	Total Conventional	247
	Revision	54
KNEE	Patella/Trochlear	2
	Unicompartmental	35
	Total Knee	258
	Revision	23
TOTAL		**619**

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 Adrian Bauze SPORTSMED SA	5	247	911	0.55 (0.18, 1.28)
All Other Australian Hospitals	16513	378104	2223803	0.74 (0.73, 0.75)

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 Adrian Bauze SPORTSMED SA	0.8 (0.2, 3.2)	1.3 (0.4, 4.1)	1.3 (0.4, 4.1)	2.0 (0.7, 5.5)	2.0 (0.7, 5.5)
All Other Australian Hospitals	1.7 (1.6, 1.7)	2.2 (2.2, 2.3)	2.7 (2.7, 2.8)	3.2 (3.2, 3.3)	3.7 (3.7, 3.8)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr Adrian Bauze SPORTSMED SA	2.0 (0.7, 5.5)				
All Other Australian Hospitals	4.3 (4.2, 4.4)	4.8 (4.8, 4.9)	5.3 (5.2, 5.4)	5.9 (5.8, 6.0)	6.4 (6.3, 6.5)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs
Dr Adrian Bauze SPORTSMED SA					
All Other Australian Hospitals	7.0 (6.9, 7.1)	7.5 (7.4, 7.7)	8.2 (8.0, 8.3)	8.9 (8.7, 9.0)	9.4 (9.2, 9.6)

Table 4: Revision Rates of Primary Total Conventional Hip Replacement using Metal/Metal Prostheses with Head Size >32mm Performed by Dr Adrian 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	17	11.73 (1.42, 42.37)
TOTAL		**2**	**3**	**17**	**11.73 (1.42, 42.37)**

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 Adrian Bauze SPORTSMED SA	3	244	894	0.34 (0.07, 0.98)
All Other Australian Hospitals	13490	362288	2097277	0.64 (0.63, 0.65)

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 Adrian Bauze SPORTSMED SA	0.8 (0.2, 3.3)	1.3 (0.4, 4.1)	1.3 (0.4, 4.1)	1.3 (0.4, 4.1)	1.3 (0.4, 4.1)
All Other Australian Hospitals	1.7 (1.6, 1.7)	2.2 (2.1, 2.2)	2.6 (2.5, 2.6)	2.9 (2.8, 3.0)	3.3 (3.2, 3.3)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr Adrian Bauze SPORTSMED SA	1.3 (0.4, 4.1)				
All Other Australian Hospitals	3.6 (3.6, 3.7)	4.0 (3.9, 4.1)	4.4 (4.3, 4.4)	4.8 (4.7, 4.9)	5.3 (5.2, 5.4)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs
Dr Adrian Bauze SPORTSMED SA					
All Other Australian Hospitals	5.8 (5.6, 5.9)	6.3 (6.2, 6.5)	6.9 (6.7, 7.1)	7.6 (7.4, 7.8)	8.1 (7.9, 8.3)

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

Primary Diagnosis	Dr Adrian Bauze SPORTSMED SA		All Other Australian Hospitals	
	Number	Percent	Number	Percent
Osteoarthritis	237	97.1	320586	88.5
Fractured Neck Of Femur			15710	4.3
Osteonecrosis	4	1.6	11884	3.3
Developmental Dysplasia	1	0.4	4476	1.2
Rheumatoid Arthritis	1	0.4	3699	1.0
Tumour			2055	0.6
Failed Internal Fixation	1	0.4	1607	0.4
Other Inflammatory Arthritis			1583	0.4
Fracture/Dislocation			437	0.1
Other			135	0.0
Arthrodesis Takedown			116	0.0
TOTAL	**244**	**100.0**	**362288**	**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 8.3 Years)

Revision Diagnosis	Dr Adrian Bauze SPORTSMED SA			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Loosening/Lysis				2915	0.8	24.8
Prosthesis Dislocation	1	0.4	33.3	2893	0.8	24.6
Infection	1	0.4	33.3	2261	0.6	19.2
Fracture	1	0.4	33.3	2213	0.6	18.8
Pain				230	0.1	2.0
Leg Length Discrepancy				184	0.1	1.6
Malposition				163	0.0	1.4
Instability				118	0.0	1.0
Implant Breakage Stem				106	0.0	0.9
Metal Related Pathology				106	0.0	0.9
Incorrect Sizing				100	0.0	0.9
Implant Breakage Acetabular Insert				85	0.0	0.7
Implant Breakage Acetabular				82	0.0	0.7
Wear Acetabular Insert				36	0.0	0.3
Implant Breakage Head				31	0.0	0.3
Wear Head				28	0.0	0.2
Tumour				22	0.0	0.2
Heterotopic Bone				19	0.0	0.2
Wear Acetabulum				5	0.0	0.0
Synovitis				3	0.0	0.0
Other				153	0.0	1.3
N Revision	**3**	**1.2**	**100.0**	**11753**	**3.2**	**100.0**
N Primary	**244**			**362288**		

Note: This table is restricted to revisions within 8.3 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 8.3 Years)

Type of Revision	Dr Adrian Bauze SPORTSMED SA			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Femoral Component				3812	1.1	32.4
Acetabular Component	1	0.4	33.3	2531	0.7	21.5
Head/Insert	2	0.8	66.7	2336	0.6	19.9
THR (Femoral/Acetabular)				1287	0.4	11.0
Head Only				644	0.2	5.5
Cement Spacer				557	0.2	4.7
Minor Components				206	0.1	1.8
Insert Only				152	0.0	1.3
Removal of Prostheses				76	0.0	0.6
Head/Neck/Insert				67	0.0	0.6
Head/Neck				56	0.0	0.5
Reinsertion of Components				13	0.0	0.1
Neck Only				6	0.0	0.1
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	**3**	**1.2**	**100.0**	**11753**	**3.2**	**100.0**
N Primary	**244**			**362288**		

Note: This table is restricted to revisions within 8.3 years for all groups to allow a time-matched comparison of revisions.

Table 10: Revision Rates of Primary Total Conventional Hip Replacement by Dr Adrian 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	32	0.00 (0.00, 11.71)
Corail	Elite Plus LPW	0	1	8	0.00 (0.00, 47.48)
Corail	Pinnacle	2	222	826	0.24 (0.03, 0.87)
Exeter V40	Contemporary	0	1	7	0.00 (0.00, 50.86)
Exeter V40	Trident (Shell)	1	16	22	4.59 (0.12, 25.55)
TOTAL		**3**	**244**	**894**	**0.34 (0.07, 0.98)**

*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 99.5% 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 2: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason)

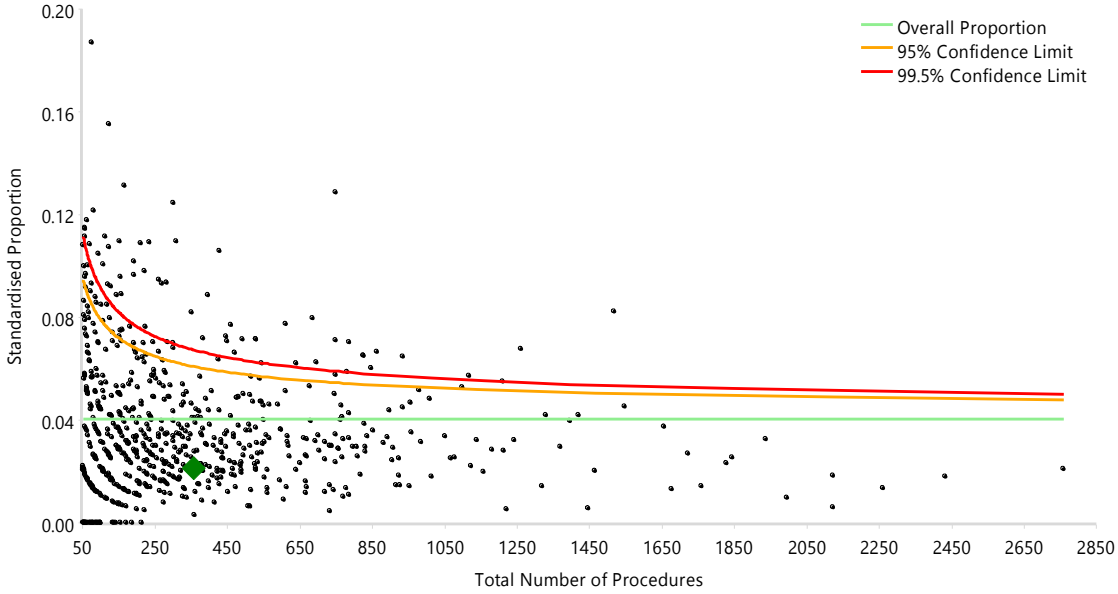


Figure 3: Funnel Plot of Primary Total Conventional Hip Replacement performed from 1 January 2010 (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason)

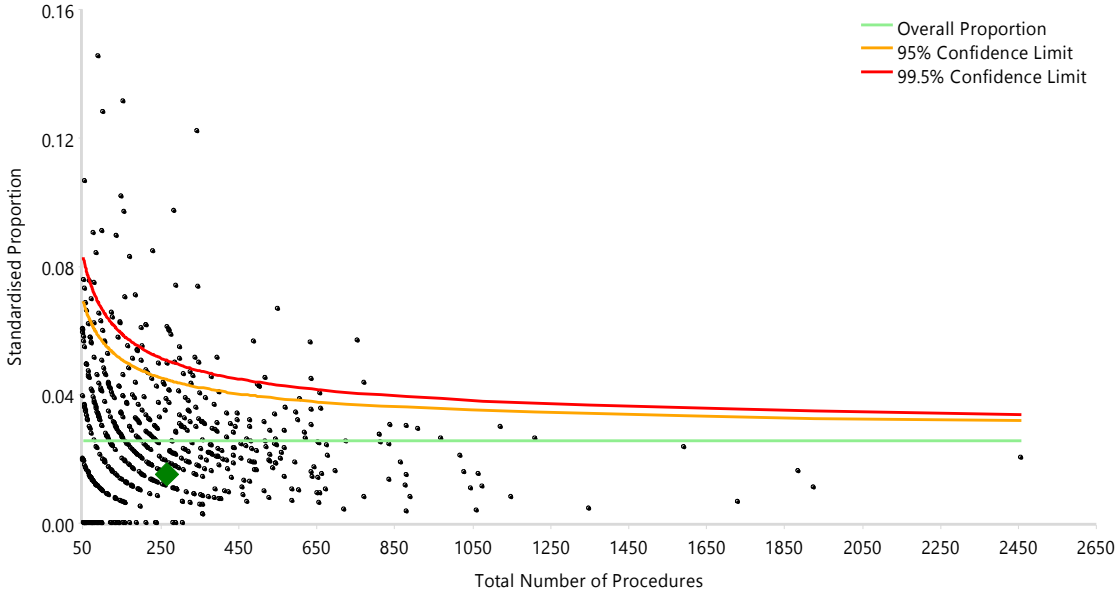

Overall Proportion
95% Confidence Limit
99.5% Confidence Limit
Standardised Proportion
0.16
0.12
0.08
0.04
0.00
50
250
450
650
850
1050
1250
1450
1650
1850
2050
2250
2450
2650
Total Number of Procedures

Figure 4: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason Within 1 Year)

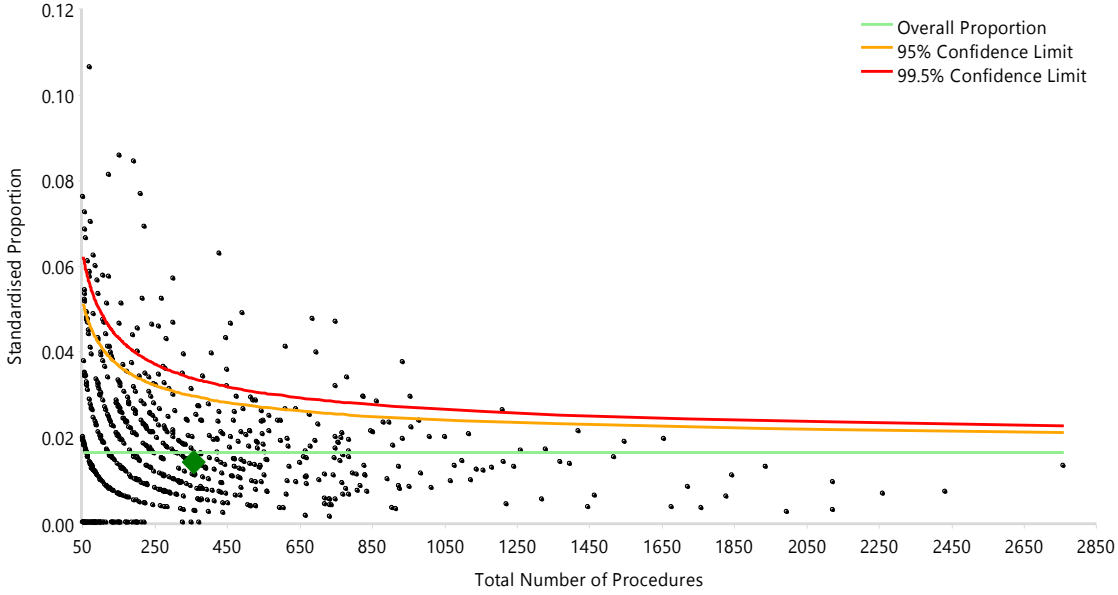


Figure 5: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Any Reason Within 3 Years)

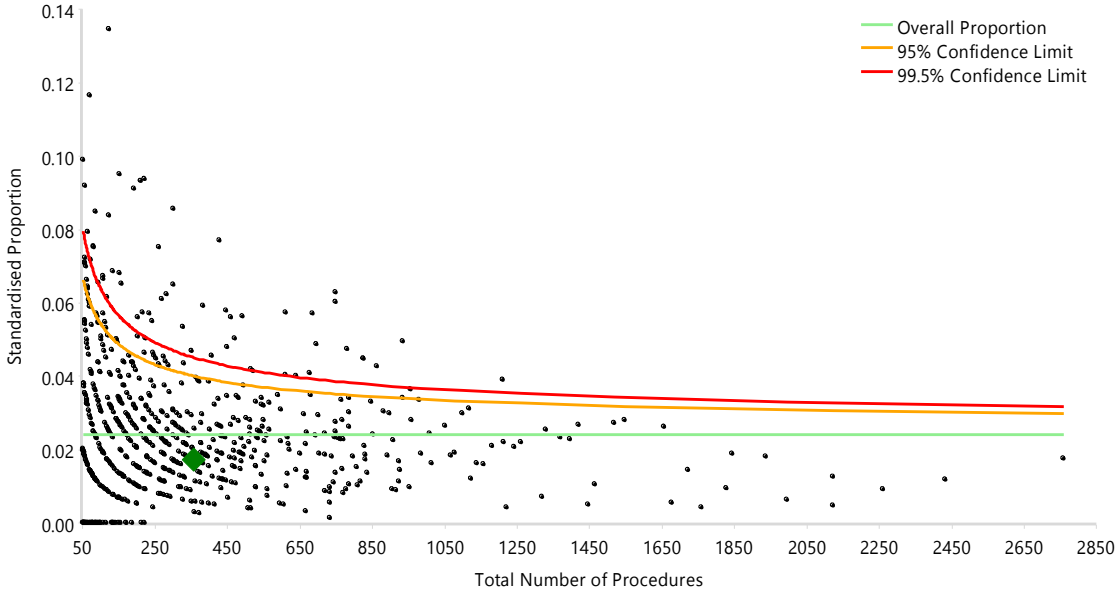


Figure 6: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Loosening/Lysis Within 2 Years)

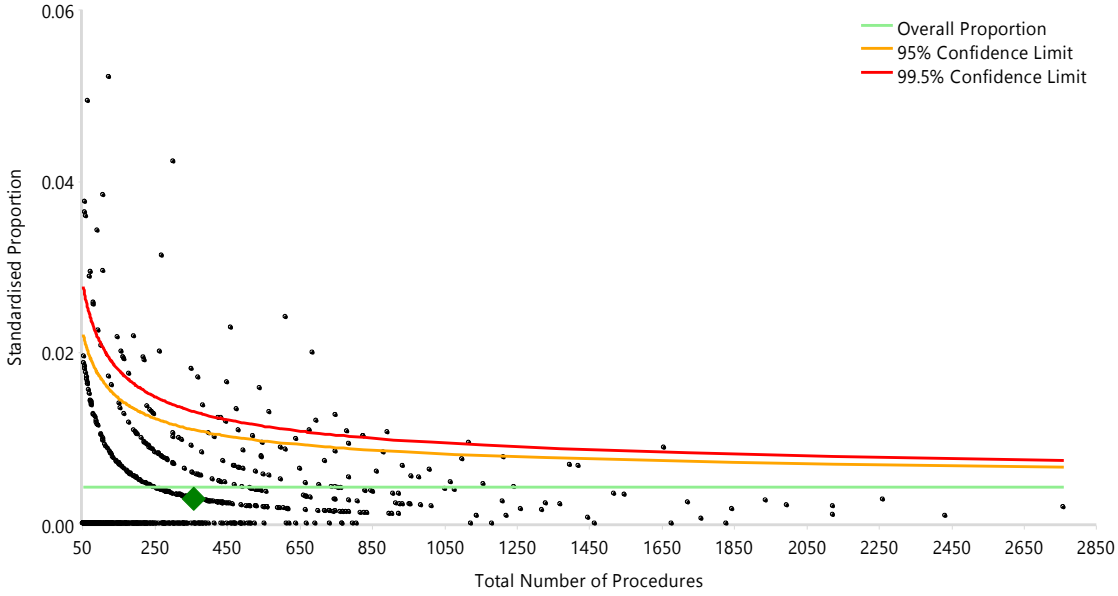


Figure 7: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Prosthesis Dislocation Within 2 Years)

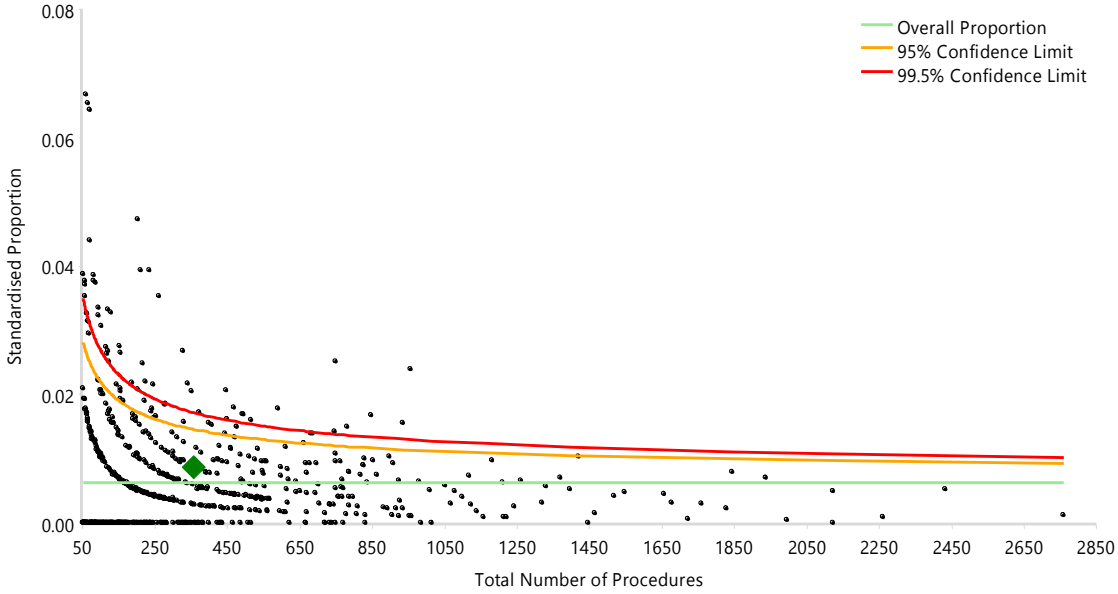


Figure 8: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Fracture Within 2 Years)

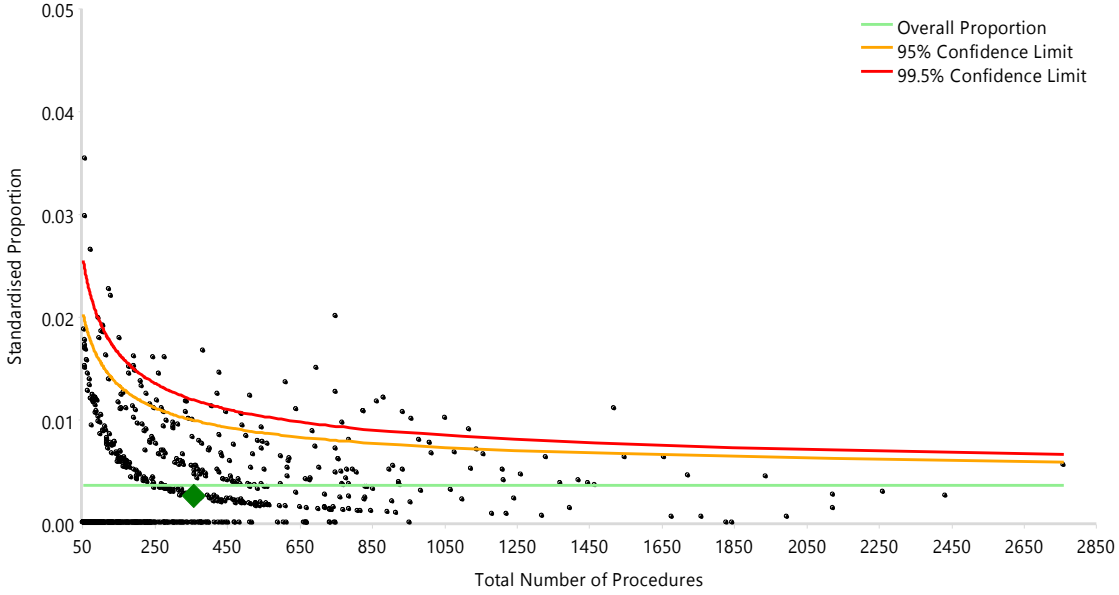
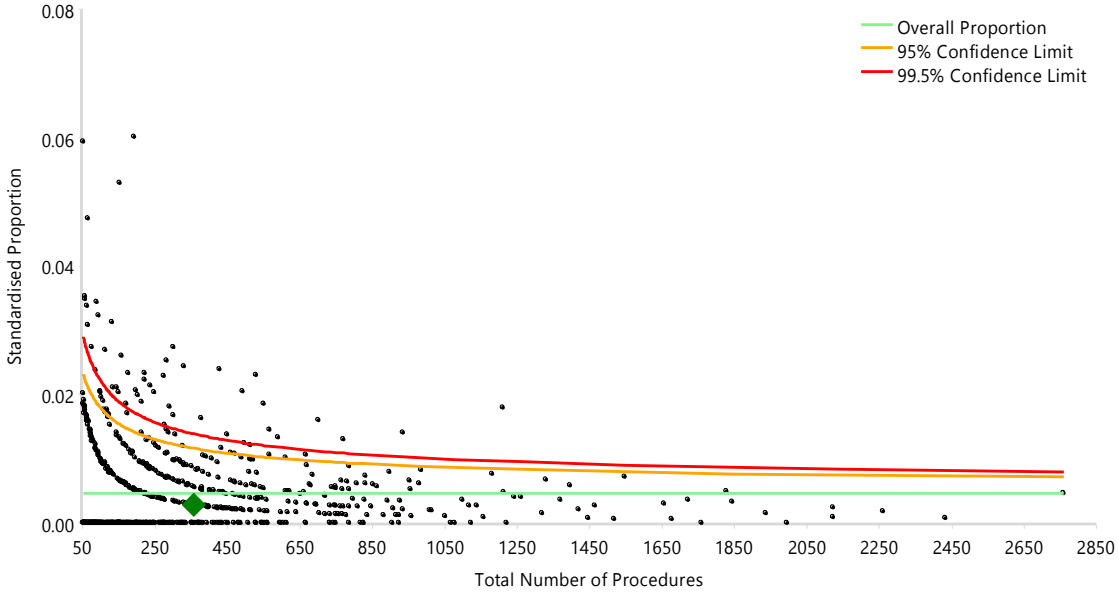


Figure 9: Funnel Plot of Primary Total Conventional Hip Replacement (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal, Revision for Infection Within 2 Years)



Outcomes by Time of Primary Procedure

Table 11: Revision Rates of Primary Total Conventional Hip Replacement by Dr Adrian Bauze at SPORTSMED SA by Time of Primary Procedure (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal)

Time Period	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
≤2011	1	73	439	0.23 (0.01, 1.27)
>2011	2	171	456	0.44 (0.05, 1.59)
TOTAL	**3**	**244**	**894**	**0.34 (0.07, 0.98)**

Table 12: Yearly Cumulative Percent Revision of Primary Total Conventional Hip Replacement by Dr Adrian Bauze at SPORTSMED SA by Time of Primary Procedure (All Diagnoses, Excluding Large Head (>32mm) Metal/Metal)

CPR	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
≤2011	1.4 (0.2, 9.5)	1.4 (0.2, 9.5)	1.4 (0.2, 9.5)	1.4 (0.2, 9.5)	1.4 (0.2, 9.5)
>2011	0.6 (0.1, 4.1)	1.4 (0.3, 5.6)	1.4 (0.3, 5.6)		

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
≤2011	1.4 (0.2, 9.5)	1.4 (0.2, 9.5)			
>2011					

Primary Knee Replacement

Unicompartmental Knee Replacement

Table 15: 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 Adrian Bauze SPORTSMED SA	0	35	163	0.00 (0.00, 2.27)
All Other Australian Hospitals	5591	46847	346255	1.61 (1.57, 1.66)

Table 16: Primary Diagnosis of Primary Unicompartmental Knee Replacement by Surgeon

	Dr Adrian Bauze SPORTSMED SA		All Other Australian Hospitals	
Primary Diagnosis	Number	Percent	Number	Percent
Osteoarthritis	35	100.0	46357	99.0
Osteonecrosis			306	0.7
Rheumatoid Arthritis			131	0.3
Other Inflammatory Arthritis			45	0.1
Osteochondritis Dissecans			6	0.0
Fracture			2	0.0
Tumour				
TOTAL	**35**	**100.0**	**46847**	**100.0**

Table 17: Revision Rates of Primary Unicompartmental Knee Replacement by Dr Adrian Bauze at SPORTSMED SA by Prosthesis Combination (All Diagnoses)

Femoral	Tibial	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
Journey	Journey	0	3	1	0.00 (0.00, 306.9)
Oxford	Oxford 3	0	3	7	0.00 (0.00, 55.40)
Oxford 3	Oxford 3	0	29	155	0.00 (0.00, 2.38)
TOTAL		**0**	**35**	**163**	**0.00 (0.00, 2.27)**

Outcomes by Time of Primary Procedure

Table 18: Revision Rates of Primary Unicompartmental Knee Replacement by Dr Adrian Bauze at SPORTSMED SA by Time of Primary Procedure (All Diagnoses)

Time Period	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
≤2011	0	15	96	0.00 (0.00, 3.85)
>2011	0	20	67	0.00 (0.00, 5.50)
TOTAL	**0**	**35**	**163**	**0.00 (0.00, 2.27)**

Total Knee Replacement

Table 20: 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 Adrian Bauze SPORTSMED SA	2	258	844	0.24 (0.03, 0.86)
All Other Australian Hospitals	19540	538017	3125589	0.63 (0.62, 0.63)

Table 21: 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 Adrian Bauze SPORTSMED SA	0.9 (0.2, 3.4)	0.9 (0.2, 3.4)	0.9 (0.2, 3.4)	0.9 (0.2, 3.4)	0.9 (0.2, 3.4)
All Other Australian Hospitals	1.0 (1.0, 1.0)	2.0 (2.0, 2.1)	2.7 (2.6, 2.7)	3.2 (3.1, 3.2)	3.5 (3.5, 3.6)

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
Dr Adrian Bauze SPORTSMED SA					
National	3.9 (3.9, 4.0)	4.2 (4.2, 4.3)	4.6 (4.5, 4.6)	4.9 (4.8, 5.0)	5.2 (5.1, 5.3)

CPR	11 Yrs	12 Yrs	13 Yrs	14 Yrs	15 Yrs
Dr Adrian Bauze SPORTSMED SA					
All Other Australian Hospitals	5.6 (5.5, 5.7)	6.0 (5.9, 6.1)	6.3 (6.2, 6.4)	6.7 (6.6, 6.9)	7.1 (6.9, 7.3)

Table 22: Primary Diagnosis of Primary Total Knee Replacement by Surgeon

Primary Diagnosis	Dr Adrian Bauze SPORTSMED SA		All Other Australian Hospitals	
	Number	Percent	Number	Percent
Osteoarthritis	254	98.4	524967	97.6
Rheumatoid Arthritis	4	1.6	7457	1.4
Other Inflammatory Arthritis			2670	0.5
Osteonecrosis			1762	0.3
Tumour			669	0.1
Fracture			321	0.1
Other			150	0.0
Chondrocalcinosis			19	0.0
Osteochondritis Dissecans			2	0.0
TOTAL	**258**	**100.0**	**538017**	**100.0**

TABLE 23

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 23: Revision Diagnosis of Primary Total Knee Replacement by Surgeon (All Diagnoses) (Follow-up Limited to 8.8 Years)

	Dr Adrian Bauze SPORTSMED SA			All Other Australian Hospitals		
Revision Diagnosis	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Loosening/Lysis	1	0.4	50.0	4815	0.9	26.5
Infection	1	0.4	50.0	4347	0.8	23.9
Patellofemoral Pain				2063	0.4	11.4
Pain				1612	0.3	8.9
Instability				1354	0.3	7.5
Patella Erosion				813	0.2	4.5
Arthrofibrosis				670	0.1	3.7
Fracture				495	0.1	2.7
Malalignment				414	0.1	2.3
Metal Related Pathology				240	0.0	1.3
Incorrect Sizing				238	0.0	1.3
Wear Tibial Insert				201	0.0	1.1
Patella Maltracking				138	0.0	0.8
Bearing Dislocation				128	0.0	0.7
Implant Breakage Patella				91	0.0	0.5
Implant Breakage Tibial Insert				77	0.0	0.4
Synovitis				58	0.0	0.3
Prosthesis Dislocation				55	0.0	0.3
Osteonecrosis				44	0.0	0.2
Implant Breakage Tibial				40	0.0	0.2
Implant Breakage Femoral				28	0.0	0.2
Wear Patella				15	0.0	0.1
Tumour				14	0.0	0.1
Heterotopic Bone				6	0.0	0.0
Wear Tibial				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				184	0.0	1.0
N Revision	**2**	**0.8**	**100.0**	**18152**	**3.4**	**100.0**

Revision Diagnosis	Dr Adrian Bauze SPORTSMED SA			All Other Australian Hospitals		
	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
N Primary	**258**			**538017**		

Note: This table is restricted to revisions within 8.8 years for all groups to allow a time-matched comparison of revisions.

TABLE 24

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 24: Type of Revision of Primary Total Knee Replacement by Surgeon (All Diagnoses) (Follow-up Limited to 8.8 Years)

	Dr Adrian Bauze SPORTSMED SA			All Other Australian Hospitals		
Type of Revision	Number	% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
TKR (Tibial/Femoral)				4366	0.8	24.1
Insert Only	1	0.4	50.0	4083	0.8	22.5
Patella Only				3826	0.7	21.1
Tibial Component	1	0.4	50.0	1799	0.3	9.9
Insert/Patella				1679	0.3	9.2
Femoral Component				1144	0.2	6.3
Cement Spacer				1073	0.2	5.9
Removal of Prostheses				110	0.0	0.6
Minor Components				44	0.0	0.2
Cement Only				10	0.0	0.1
Total Femoral				10	0.0	0.1
Reinsertion of Components				8	0.0	0.0
N Revision	**2**	**0.8**	**100.0**	**18152**	**3.4**	**100.0**
N Primary	**258**			**538017**		

Note: This table is restricted to revisions within 8.8 years for all groups to allow a time-matched comparison of revisions.

Table 25: Revision Rates of Primary Total Knee Replacement by Dr Adrian 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	2	257	841	0.24 (0.03, 0.86)
LCS PS*	MBT	0	1	3	0.00 (0.00, 118.0)
TOTAL		**2**	**258**	**844**	**0.24 (0.03, 0.86)**

*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 99.5% 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 10: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Any Reason)

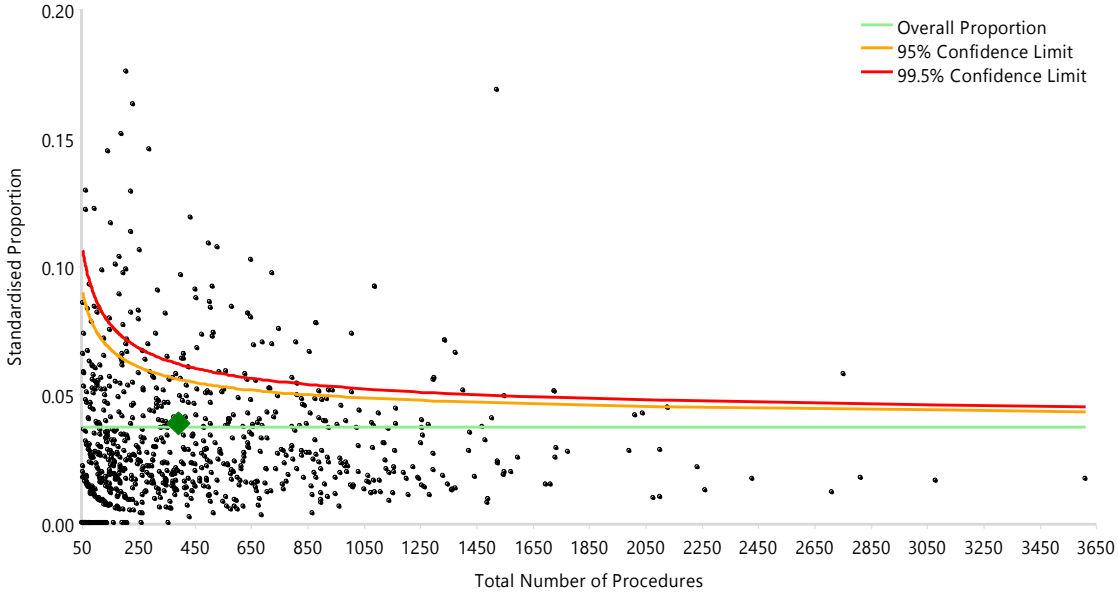


Figure 11: Funnel Plot of Primary Total Knee Replacement performed from 1 January 2010 (All Diagnoses, Revision for Any Reason)

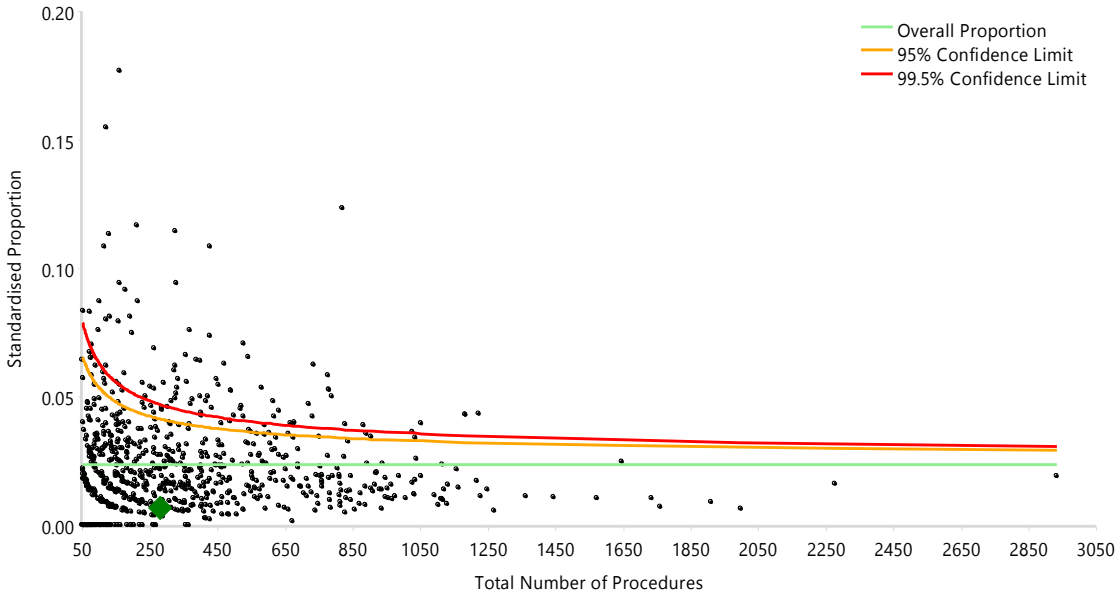


Figure 12: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Any Reason Within 1 Year)

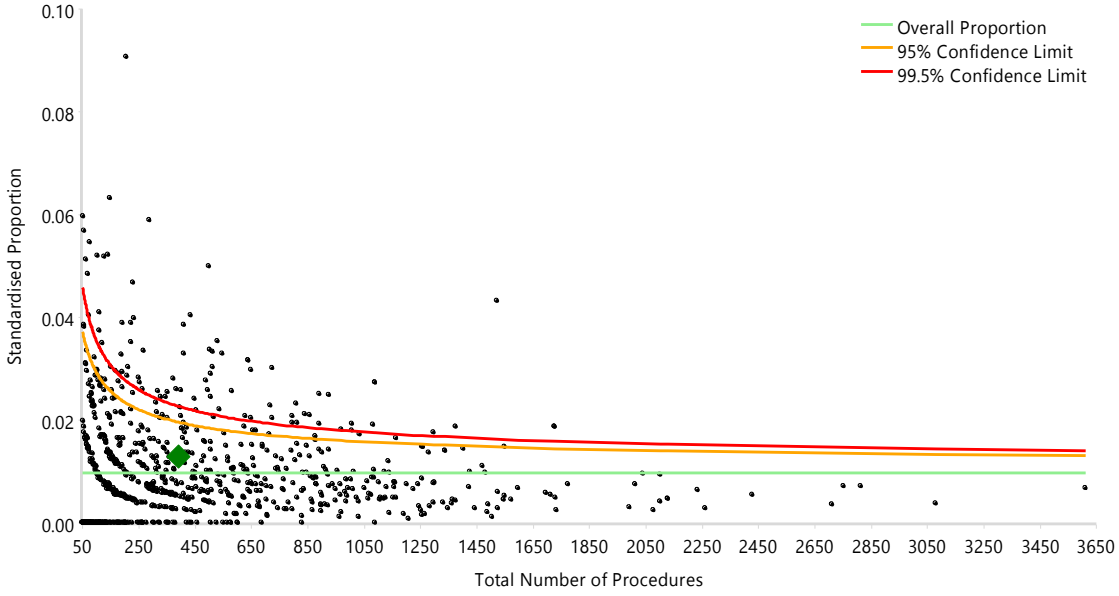


Figure 13: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Any Reason Within 3 Years)

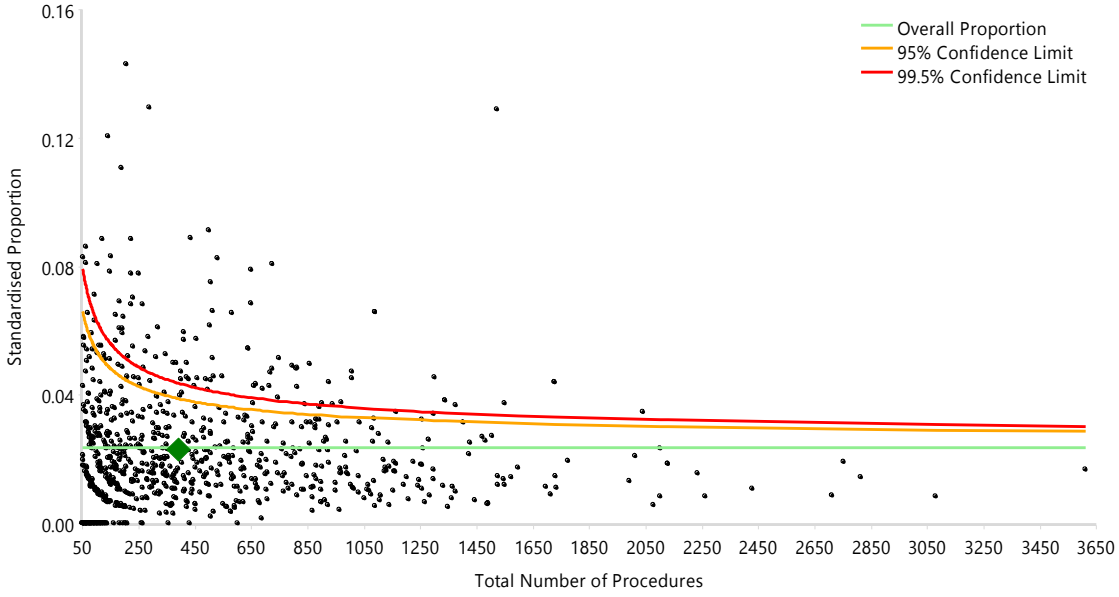


Figure 14: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Loosening/Lysis Within 2 Years)

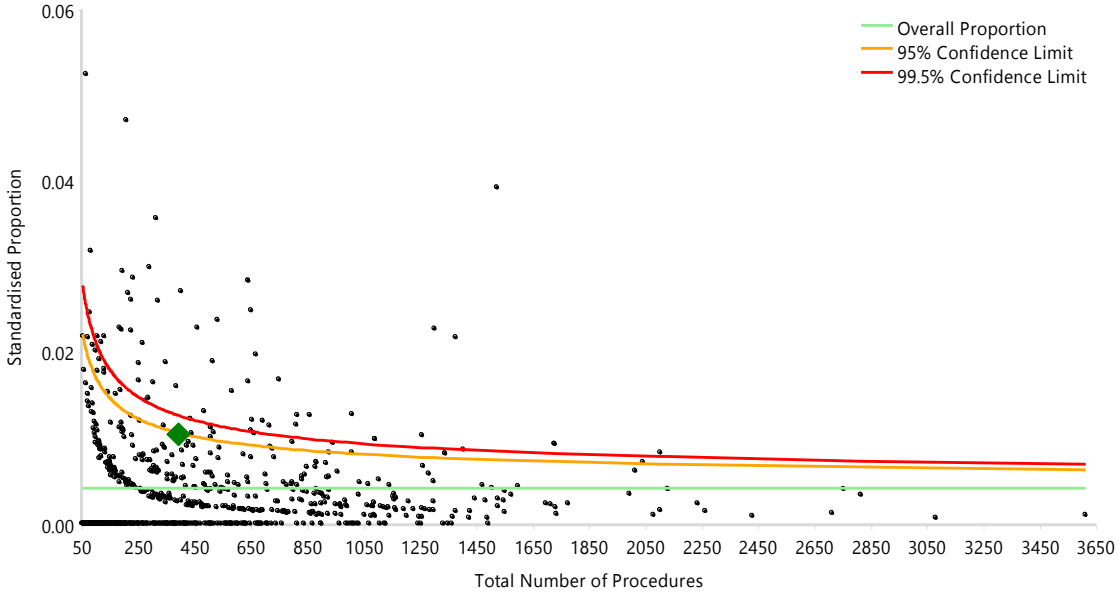


Figure 15: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Infection Within 2 Years)

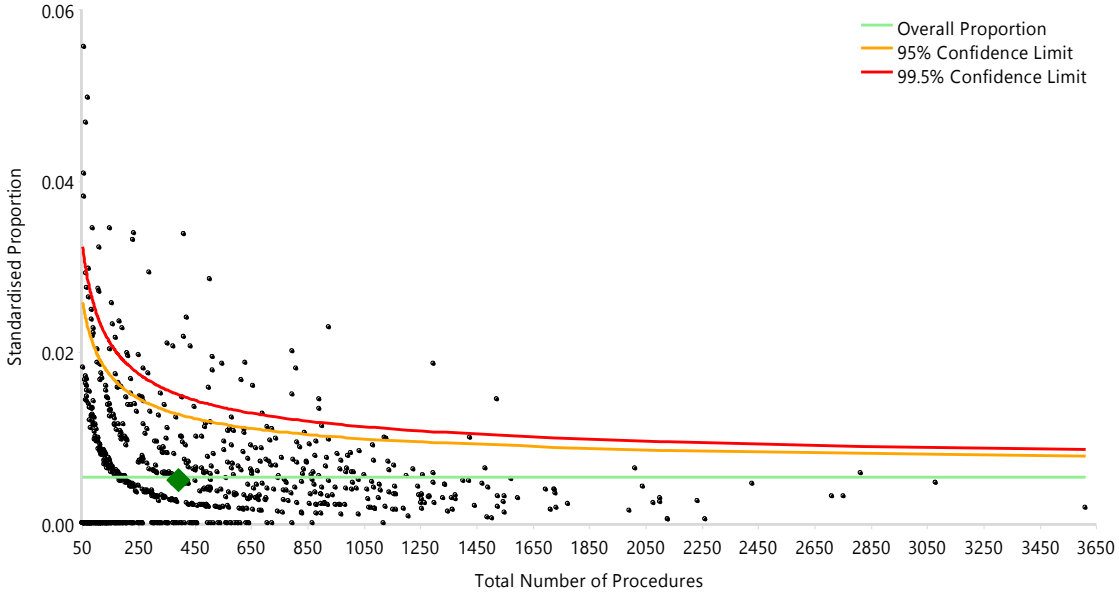


Figure 16: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Patellofemoral Pain Within 2 Years)

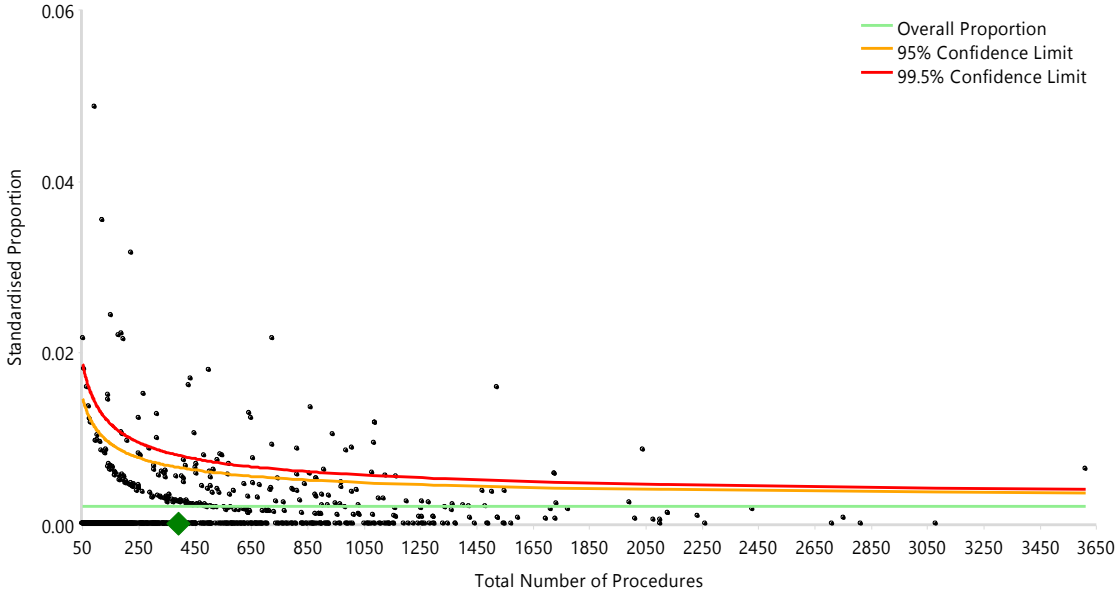
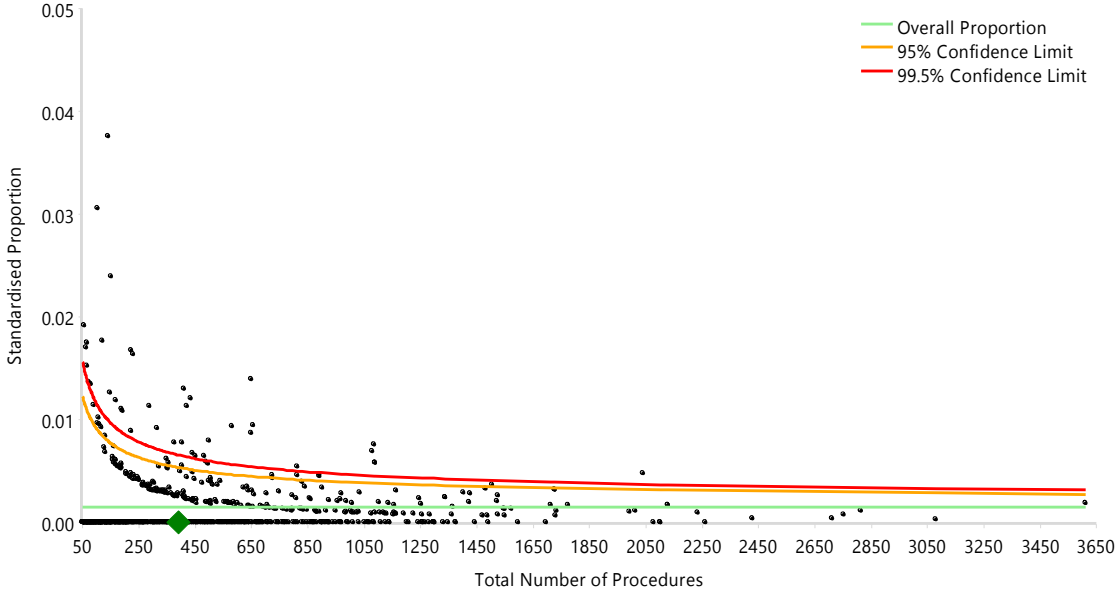


Figure 17: Funnel Plot of Primary Total Knee Replacement (All Diagnoses, Revision for Pain Within 2 Years)



Outcomes by Time of Primary Procedure

Table 26: Revision Rates of Primary Total Knee Replacement by Dr Adrian Bauze at SPORTSMED SA by Time of Primary Procedure (All Diagnoses)

Time Period	N Revised	N Total	Obs. Years	Revisions/100 Obs. Yrs (95% CI)
≤2011	1	56	343	0.29 (0.01, 1.62)
>2011	1	202	501	0.20 (0.01, 1.11)
TOTAL	**2**	**258**	**844**	**0.24 (0.03, 0.86)**

Table 27: Yearly Cumulative Percent Revision of Primary Total Knee Replacement by Dr Adrian Bauze at SPORTSMED SA by Time of Primary Procedure (All Diagnoses)

CPR	1 Yr	2 Yrs	3 Yrs	4 Yrs	5 Yrs
≤2011	1.8 (0.3, 12.0)	1.8 (0.3, 12.0)	1.8 (0.3, 12.0)	1.8 (0.3, 12.0)	1.8 (0.3, 12.0)
>2011	0.5 (0.1, 3.6)	0.5 (0.1, 3.6)	0.5 (0.1, 3.6)		

CPR	6 Yrs	7 Yrs	8 Yrs	9 Yrs	10 Yrs
≤2011	1.8 (0.3, 12.0)	1.8 (0.3, 12.0)			
>2011					