

# 2017 National Joint Registries Confirm Excellent Results with DELTA XTEND™.



National Joint Registry for England, Wales, Northern Ireland and the Isle of Man



3.9%

Cumulative revision rate of all other reverse shoulders in the NJR.

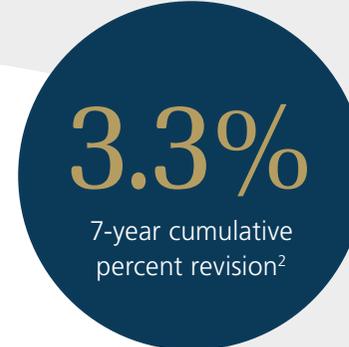
3,590

DELTA XTEND™ procedures

The National Joint Registry for England, Wales, Northern Ireland and the Isle of Man has been including the DELTA XTEND™ Reverse Shoulder System in the Reverse Shoulder segment of the registry since 2012. The numbers above demonstrate DELTA XTEND's significantly better 5-year cumulative revision rate (2.0%) compared to all other reverse shoulders in the NJR (3.9%). The total number of DELTA XTEND procedures of 3,590 accounts for over 28% of all Reverse Shoulder Arthroplasties in the NJR.



Australian Orthopaedic Association National Joint Replacement Registry



Lowest

cumulative percent revision of the 5 solutions studied<sup>2</sup>

2,513

DELTA XTEND™ procedures<sup>2</sup>

According to the Australian Orthopaedic Association National Joint Replacement Registry 2017 report, the seven-year cumulative percent revision for DELTA XTEND was 3.3%, the lowest of the 5 solutions studied.<sup>2</sup> DELTA XTEND is also the leader in terms of volume of humeral stem prostheses for primary total reverse shoulder replacement with 2,513 procedures, accounting for more than the third of the procedures.

**Reference:**

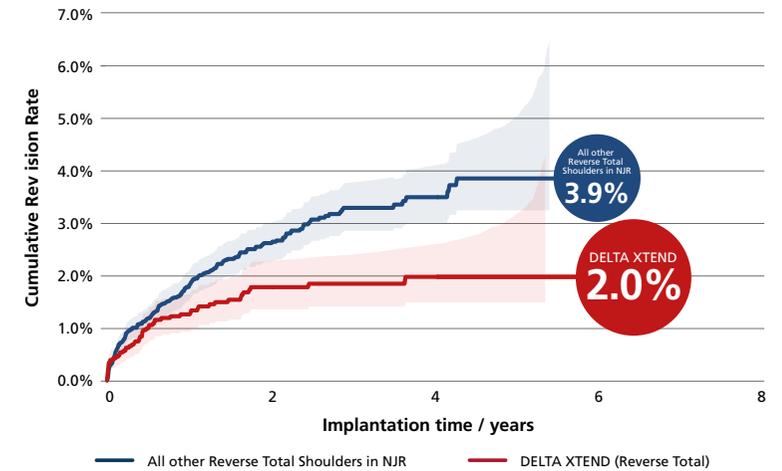
1. National Joint Registry Summary Report.SP\_Humeral\_DELTA XTEND (Reverse Total).18/11/2017.13:28 ©2017 Northgate Public Services (UK) Limited
2. Australian Orthopaedic Association National Joint Replacement Registry. Annual Report. Adelaide: AOA; 2017. Available from URL: <https://aoanjrr.sahmri.com/annual-reports-2017>.

**Table ST52 Cumulative Percent Revision of All Primary Total Reverse Shoulder Replacement by Prosthesis Combination (Primary Diagnosis OA)**

Humeral Stem	Glenoid Component	N Revised	N Total	1 Yr	3 Yrs	5 Yrs	7 Yrs	9 Yrs	10 Yrs
Aequalis	Aequalis	43	953	2.3 (1.5, 3.5)	4.4 (3.2, 6.2)	5.7 (4.2, 7.8)	6.7 (4.8, 9.3)		
Aequalis Ascend	Aequalis	3	108	2.4 (0.6, 9.5)					
Affinis	Affinis	3	81	2.6 (0.7, 10.1)	5.6 (1.7, 17.9)				
Comprehensive	Comprehensive Reverse	5	220	2.7 (1.1, 6.4)					
Delta CTA	Delta CTA	7	64	7.8 (3.3, 17.8)	9.4 (4.3, 19.8)	9.4 (4.3, 19.8)	11.4 (5.6, 22.5)	11.4 (5.6, 22.5)	11.4 (5.6, 22.5)
Delta Xtend	Delta Xtend	63	2513	1.9 (1.4, 2.6)	2.4 (1.8, 3.1)	2.8 (2.1, 3.7)	3.3 (2.5, 4.4)		
Equinox	Equinox	3	179	1.4 (0.3, 5.5)					
Global Unite	Delta Xtend	2	91	0.0 (0.0, 0.0)					
Promos	Promos	2	40	0.0 (0.0, 0.0)	5.0 (1.3, 18.5)	5.0 (1.3, 18.5)	5.0 (1.3, 18.5)		
RSP	RSP	7	221	3.7 (1.8, 7.6)					
SMR	SMR L1	73	1705	3.5 (2.7, 4.5)	4.7 (3.6, 5.9)	5.1 (4.0, 6.7)	5.9 (4.4, 7.8)	7.0 (5.0, 9.6)	
SMR	SMR L2	21	481	2.3 (1.3, 4.1)	3.4 (2.1, 5.5)	4.1 (2.6, 6.4)			
Trabecular Metal	Trabecular Metal	14	444	1.7 (0.8, 3.5)	3.2 (1.8, 5.8)	4.5 (2.5, 8.0)	4.5 (2.5, 8.0)		
Other (18)		3	74	3.0 (0.8, 11.6)	5.7 (1.8, 17.5)				
<b>TOTAL</b>		<b>249</b>	<b>7174</b>						

Note: Only combinations with over 25 procedures have been listed

**Implant Summary Report NJR Endpoint: All reasons for revision¹**



Extracted from Table ST52 – AOANJRR 2017 report Cumulative Percent Revision of All Primary Total Reverse Shoulder Replacement by Prosthesis Combination (Primary Diagnosis OA)²

Humeral Stem	Glenoid Component	N Revised	N Total		7 Yrs	
<b>Aequalis</b>	<b>Aequalis</b>	<b>43</b>	<b>953</b>	<b>2.3 (1.5, 3.5)</b>	<b>6.7 (4.8, 9.3)</b>	<b>6.7%</b>
Aequalis Ascend	Aequalis	3	108			
Affinis	Affinis	3	81			
Comprehensive	Comprehensive Reverse	5	220			
Delta CTA	Delta CTA	7	64		11.4 (5.6, 22.5)	
<b>Delta Xtend</b>	<b>Delta Xtend</b>	<b>63</b>	<b>2513</b>	<b>1.9 (1.4, 2.6)</b>	<b>3.3 (2.5, 4.4)</b>	<b>3.3%</b>
Equinox	Equinox	3	179			
Global Unite	Delta Xtend	2	91			
<b>Promos</b>	<b>Promos</b>	<b>2</b>	<b>40</b>	<b>0.0 (0.0, 0.0)</b>	<b>5.0 (1.3, 18.5)</b>	<b>5.0%</b>
RSP	RSP	7	221			
<b>SMR</b>	<b>SMR L1</b>	<b>73</b>	<b>1705</b>	<b>3.5 (2.7, 4.5)</b>	<b>5.9 (4.4, 7.8)</b>	<b>5.9%</b>
SMR	SMR L2	21	481			
<b>Trabecular Metal</b>	<b>Trabecular Metal</b>	<b>14</b>	<b>444</b>	<b>1.7 (0.8, 3.5)</b>	<b>4.5 (2.5, 8.0)</b>	<b>4.5%</b>
Other (18)		3	74			
<b>TOTAL</b>		<b>249</b>	<b>7174</b>			

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