



5A\* ODEP rating for NANOS<sup>◊</sup>

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## Australian Registry Results 2018

The Australian Orthopaedic Association National Joint Replacement Registry Annual Report has been published. It contains unbiased clinical results of various primary total conventional hip replacements.

### Summary of the NANOS<sup>◊</sup> data

- Lowest revision rate at 5 years in the category of Mini Stems with 1.1%
- 668 reported procedures

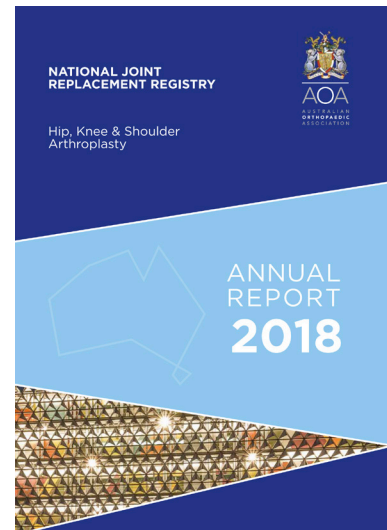
**Table HT25 Cumulative Percent Revision of Primary Total Conventional Hip Replacement using a Mini Stem by Femoral Stem Component (Primary Diagnosis OA)**

Femoral Component	N Revised	N Total	1 Yr	3 Yrs	5 Yrs	10 Yrs	15 Yrs	17 Yrs
C.F.P.*	10	124	4.0 (1.7, 9.4)	4.0 (1.7, 9.4)	4.9 (2.2, 10.5)	7.7 (4.0, 14.2)		
Mallory-Head	6	121	2.5 (0.8, 7.5)	5.8 (2.6, 12.6)				
Mayo*	7	96	2.1 (0.5, 8.1)	4.2 (1.6, 10.8)	4.2 (1.6, 10.8)	6.9 (3.1, 14.9)		
Metha	5	108	2.8 (0.9, 8.4)	4.7 (2.0, 10.9)	4.7 (2.0, 10.9)			
MiniHip	29	848	2.8 (1.9, 4.2)	3.3 (2.2, 4.8)	4.3 (2.8, 6.7)			
Nanos	8	668	0.8 (0.3, 1.8)	1.1 (0.5, 2.2)	1.1 (0.5, 2.2)			
Optimys	4	727	0.3 (0.1, 1.2)	1.2 (0.4, 3.5)				
Silent*	3	50	4.0 (1.0, 15.1)	6.0 (2.0, 17.5)	6.0 (2.0, 17.5)			
Taperloc Microplasty	13	945	1.4 (0.8, 2.5)	1.4 (0.8, 2.5)	2.0 (1.0, 4.0)			
Other (2)	3	19	5.3 (0.8, 31.9)	5.3 (0.8, 31.9)	5.3 (0.8, 31.9)	28.9 (9.7, 68.2)		
<b>TOTAL</b>	<b>88</b>	<b>3706</b>						

Note: All procedures using metal/metal prostheses have been excluded

\* denotes mini stem with no recorded use in total conventional hip replacement in 2017

Only prostheses with over 50 procedures have been listed



NANOS<sup>◊</sup>/R3<sup>◊</sup> one of the best performing cementless hip combinations in the Australian registry according to the 5 year results published in the 2018 report.<sup>1</sup>

with VERILAST<sup>◊</sup> Technology

Registries are a useful tool to help surgeons select prostheses that have been shown to have proven clinical results. We at Smith & Nephew hope that you find this information helpful in determining the best prostheses for you and your patients.

For more information on NANOS<sup>◊</sup> please contact your local Smith & Nephew representative.

Data has been sourced from the Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR). Hip, Knee & Shoulder Arthroplasty: 2018 Annual Report. Adelaide: AOA, 2018. Tables have been reproduced in exact and complete form.

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#### References

1. Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR). Hip, Knee & Shoulder Arthroplasty: 2018 Annual Report. Adelaide: AOA, 2018.