



Stability in Motion™

ATTUNE S+™ TECHNOLOGY

Joint Registry data at 1-year follow-up



1 114004-200908 DSUS/EMEA



ATTUNE S+™ TECHNOLOGY

DESIGNED TO PROVIDE ENHANCED FIXATION



AOANJRR data reports 7,386 total primary TKAs performed using ATTUNE S+™ Technology and 3,341 reported at one-year follow-up with 2 revisions for loosening.¹

Extracted from Figure 1:
Cumulative Percent Revision
of Primary Total Knee
Replacement by Model

Number at Risk	0 Yr	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	6 Yr	7 Yr
Attune	7386	3341	461	0	0	0	0	0
Other Total Knee	720154	663759	599180	524856	472292	413900	358775	307533

Extracted from Table 11:
Cumulative Percent Revision
of Primary Total Knee
Replacement

CPR	0 Yr	1 Yr	2 Yr	3 Yr	4 Yr	5 Yr	6 Yr	7 Yr
Attune		0.9 (0.7,1.2)	1.5 (1.1,2.1)					
Other Total Knee		1.0 (1.0, 1.0)	2.0 (2.0, 2.0)	2.6 (2.6, 2.7)	3.1 (3.1, 3.1)	3.5 (3.4, 3.5)	3.8 (3.8, 3.9)	4.2 (4.1, 4.2)

Extracted from Table 12:
Revision Diagnosis of
Primary Total Knee
Replacement

Revision Diagnosis	Number	Attune		Other Total Knee		
		% Primaries Revised	% Revisions	Number	% Primaries Revised	% Revisions
Infection	29	0.4	42.6	4606	0.6	31.0
Loosening	2	0.0	2.9	3012	0.4	20.3
Patellofemoral Pain	2	0.0	2.9	1398	0.2	9.4
Instability	10	0.1	14.7	1283	0.2	8.6
Pain	7	0.1	10.3	1166	0.2	7.9
Arthrofibrosis	4	0.1	5.9	691	0.1	4.7
Patella Erosion	2	0.0	2.9	644	0.1	4.3
Fracture	3	0.0	4.4	423	0.1	2.8
Malalignment	1	0.0	1.5	358	0.0	2.4
Incorrect Sizing	2	0.0	2.9	227	0.0	1.5
Beating Dislocation	1	0.0	1.5	143	0.0	1.0
Implant Breakage Tibial Insert	1	0.0	1.5	50	0.0	0.3
Synovitis	1	0.0	1.5	47	0.0	0.3
Other	3	0.0	4.4	209	0.0	1.4
N Revision	68	0.9	100.0	14849	2.1	100.0
N Primary	7386			720154		

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¹ Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR), Automated Industry Report System (AIRS), ID No. 2507 for DePuy Synthes, ATTUNE Total Knee, (Procedures from 1 September 1999 – 12 May 2020), Accessed 13 May 2020, AOA, Adelaide: 1-17.

Disclaimer -AOANJRR is confident in the accuracy of the data included in this report, at the time it was provided. However, it was generated using an automated reporting system and has not been reviewed by the AOANJRR personnel.



THANK YOU



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DePuy Orthopaedics, Inc.
700 Orthopaedic Drive
Warsaw, IN 46582
USA
Tel: +1 (800) 366 8143
Fax: +1 (800) 669-2530

DePuy (Ireland)
Loughbeg, Ringaskiddy
Co. Cork
Ireland
Tel: +353 21 4914 000
Fax: +353 21 4914 199

Johnson & Johnson Medical Ltd
Baird House
4 Lower Gilmore Bank
Edinburgh
EH3 9QP

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