

POLARSTEM[◊] / R3[◊] best performing cementless hip combination in the UK



7A* ODEP rating for POLARSTEM cementless!
<http://www.odep.org.uk/products.aspx>

According to the 7 years results in the 15th Annual Report 2018 of the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man (based on cumulative percentage probability of revision).



Highest survivorship for any stem/cup combination regardless of fixation method



Lowest revision rate for any cementless stem/cup combination

Stem / cup brand	n	Median (IQR) age at primary	Percentage (%) males	Cumulative percentage probability of revision (95% CI) at:					
				1 year	3 years	5 years	7 years	10 years	14 years
Uncemented									
Accolade™ / Trident™	26,073	66 (59-73)	44	0.95 (0.84-1.08)	1.91 (1.75-2.09)	2.61 (2.41-2.83)	3.13 (2.89-3.38)	4.46 (4.04-4.92)	5.24 (4.37-6.28)
Corail™ / Duraloc™ Cementless Cup	4,053	70 (64-75)	39	0.77 (0.54-1.09)	1.71 (1.35-2.16)	2.51 (2.07-3.06)	3.60 (3.05-4.25)	5.58 (4.83-6.43)	<i>9.69 (8.27-11.35)</i>
Corail / Pinnacle™	137,857	66 (59-73)	45	0.79 (0.75-0.84)	1.60 (1.53-1.67)	2.44 (2.34-2.53)	3.64 (3.50-3.77)	5.96 (5.72-6.22)	-
Corail / Trilogy™	3,030	68 (61-74)	40	0.65 (0.41-1.01)	1.15 (0.82-1.62)	1.65 (1.23-2.21)	2.23 (1.71-2.90)	3.45 (2.65-4.49)	<i>4.53 (3.24-6.32)</i>
Corail / ASR™ Resurfacing Cup	2,633	61 (54-67)	54	1.07 (0.74-1.54)	7.51 (6.56-8.59)	23.40 (21.81-25.09)	35.48 (33.64-37.38)	43.54 (41.57-45.57)	-
Corail Pinnacle / Gription™	6,089	67 (58-75)	40	1.00 (0.77-1.30)	1.77 (1.39-2.24)	2.21 (1.68-2.89)	2.97 (2.08-4.22)	-	-
Furlong HAC™ Stem / CSF™	17,173	69 (62-76)	40	1.06 (0.92-1.23)	1.76 (1.58-1.98)	2.15 (1.94-2.39)	<i>2.67 (2.43-2.94)</i>	<i>3.60 (3.30-3.94)</i>	<i>5.05 (4.47-5.71)</i>
Furlong HAC Stem / Furlong HAC CSF Plus	22,253	66 (59-73)	45	1.13 (1.00-1.28)	1.84 (1.66-2.03)	2.15 (1.95-2.36)	2.48 (2.26-2.74)	2.89 (2.31-3.61)	-
POLARSTEM[◊] Cementless / R3[◊] Cementless	8,543	66 (58-73)	46	0.60 (0.45-0.79)	0.93 (0.73-1.19)	0.97 (0.75-1.24)	0.97 (0.75-1.24)	-	-
SL-PLUS [◊] Cementless Stem / EP-FIT [◊] PLUS	5,402	66 (59-73)	43	1.24 (0.97-1.57)	2.61 (2.21-3.09)	3.78 (3.27-4.35)	<i>4.45 (3.89-5.08)</i>	<i>5.83 (5.14-6.62)</i>	-
SYNERGY [◊] Cementless Stem / R3 Cementless	3,348	65 (57-71)	51	0.97 (0.69-1.37)	1.42 (1.05-1.91)	1.95 (1.45-2.64)	3.50 (2.40-5.09)	-	-
Taperloc™ Cementless Stem / Exceed ABT™	22,851	65 (58-72)	44	1.07 (0.94-1.21)	1.52 (1.36-1.70)	1.83 (1.65-2.04)	2.12 (1.90-2.37)	<i>2.16 (1.93-2.42)</i>	-
ANTHOLOGY [◊] / R3 Cementless	4,042	63 (54-70)	42	1.13 (0.84-1.51)	1.60 (1.23-2.07)	2.30 (1.77-2.99)	3.57 (2.56-4.98)	-	-
Metafix™ Stem / Trinity™	4,403	64 (56-70)	46	0.80 (0.57-1.13)	1.44 (1.09-1.90)	1.80 (1.33-2.43)	1.80 (1.33-2.43)	-	-
M/L Taper™ Cementless / Continuum™	5,406	61 (53-68)	49	1.17 (0.92-1.50)	1.79 (1.45-2.20)	2.15 (1.74-2.64)	<i>2.31 (1.86-2.87)</i>	-	-
M/L Taper Cementless / Trilogy IT	3,748	64 (55-70)	51	1.00 (0.72-1.38)	2.27 (1.75-2.93)	2.27 (1.75-2.93)	-	-	-
Furlong Evolution™ Cementless / Furlong HAC CSF Plus	3,463	62 (52-70)	40	1.19 (0.87-1.63)	1.76 (1.31-2.35)	1.94 (1.45-2.61)	-	-	-
Accolade II™ / Trident™	3,731	65 (58-72)	46	0.53 (0.32-0.88)	0.97 (0.59-1.59)	4.88 (1.23-18.25)	-	-	-
Taperloc™ Complete Cementless Stem / Exceed ABT™	2,797	63 (56-70)	49	0.71 (0.46-1.12)	1.13 (0.76-1.68)	<i>1.48 (0.95-2.32)</i>	-	-	-

Blue italics indicate that fewer than 250 cases remained at risk at these time points.

©Trademark of Smith & Nephew. All Trademarks acknowledged. ©2018 Smith & Nephew, Inc. All rights reserved.



05038-en V4 10/18