

**NOW**

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## POLARSTEM<sup>◇</sup> / R3<sup>◇</sup> Best performing cementless hip combination in the UK...

...according to the 5 years results in the 13<sup>th</sup> Annual Report 2016 of the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man (based on cumulative percentage probability of revision).

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	12 years
<b>Uncemented</b>									
Accolade / Trident	23,475	66 (59-73)	43%	0.93 (0.81-1.06)	1.96 (1.78-2.15)	2.75 (2.51-3.00)	3.37 (3.07-3.70)	4.38 (3.74-5.13)	6.60 (3.39-12.66)
Corail / Duraloc Cementless Cup	4,039	70 (64-75)	39%	0.75 (0.52-1.07)	1.69 (1.33-2.14)	2.51 (2.06-3.05)	3.59 (3.03-4.26)	5.70 (4.87-6.67)	9.28 (7.41-11.59)
Corail / Pinnacle	108,331	66 (59-73)	44%	0.81 (0.76-0.87)	1.70 (1.62-1.79)	2.72 (2.60-2.84)	4.36 (4.17-4.55)	7.23 (6.77-7.73)	8.18 (7.39-9.05)
Corail / Trilogy	2,849	67 (61-74)	39%	0.65 (0.41-1.03)	1.23 (0.87-1.72)	1.75 (1.30-2.35)	2.22 (1.68-2.94)	3.15 (2.21-4.47)	3.15 (2.21-4.47)
Corail / ASR Resurfacing Cup	2,608	61 (54-67)	54%	1.08 (0.74-1.55)	7.55 (6.59-8.63)	23.38 (21.79-25.08)	35.40 (33.55-37.32)	43.67 (41.08-46.34)	-
Corail Pinnacle Gription	2,602	66 (57-74)	39%	1.19 (0.81-1.73)	2.14 (1.51-3.03)	2.35 (1.64-3.37)	-	-	-
Furlong HAC Stem / CSF	16,556	69 (62-75)	40%	1.01 (0.87-1.17)	1.72 (1.53-1.94)	2.10 (1.88-2.34)	2.64 (2.38-2.91)	3.52 (3.18-3.89)	4.09 (3.64-4.60)
Furlong HAC Stem / CSF Plus	18,902	66 (59-73)	44%	1.13 (0.98-1.29)	1.86 (1.66-2.08)	2.21 (1.98-2.46)	2.64 (2.33-3.00)	-	-
<b>Polarstem Cementless / R3 Cementless</b>	<b>4,403</b>	<b>67 (60-73)</b>	<b>45%</b>	<b>0.58 (0.39-0.87)</b>	<b>0.92 (0.65-1.31)</b>	<b>1.05 (0.71-1.55)</b>	<b>-</b>	<b>-</b>	<b>-</b>
SL-Plus Cementless Stem / EP-Fit Plus	4,966	65 (59-73)	43%	1.17 (0.91-1.52)	2.58 (2.17-3.08)	3.79 (3.26-4.41)	4.48 (3.88-5.17)	5.92 (5.05-6.93)	-
Synergy Cementless Stem / R3 Cementless	2,675	65 (56-71)	50%	1.02 (0.69-1.49)	1.69 (1.18-2.42)	2.75 (1.82-4.14)	4.94 (3.00-8.08)	-	-
Taperloc Cementless Stem / Exceed ABT	18,526	65 (58-72)	44%	1.09 (0.95-1.25)	1.50 (1.32-1.70)	1.79 (1.58-2.04)	2.10 (1.80-2.44)	-	-
Anthology R3 Cementless	2,785	64 (55-71)	41%	1.08 (0.75-1.57)	1.49 (1.06-2.09)	3.09 (2.05-4.63)	6.64 (3.58-12.14)	-	-
Metafix Stem Trinity	2,591	63 (55-69)	45%	0.86 (0.55-1.33)	1.45 (1.00-2.10)	1.77 (1.11-2.82)	-	-	-
M/L Taper Cementless Continuum	4,004	61 (53-68)	49%	1.13 (0.84-1.53)	1.84 (1.42-2.37)	1.95 (1.50-2.55)	-	-	-