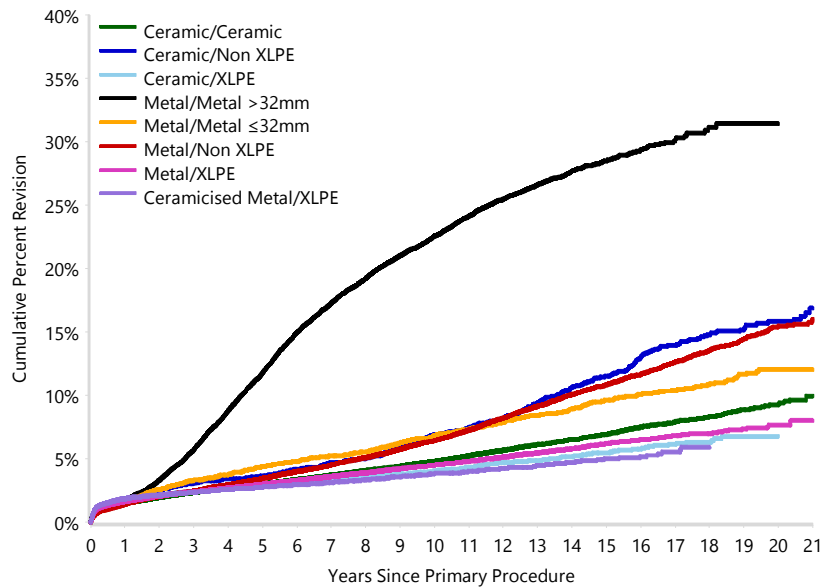


Figure HT40 Cumulative Percent Revision of Primary Total Conventional Hip Replacement by Bearing Surface (Primary Diagnosis OA)



HR adjusted for age and gender

Ceramic/Ceramic vs Metal/XLPE	Entire Period: HR=1.00 (0.96, 1.04), p=0.978	Metal/Metal >32mm vs Metal/XLPE	0 - 2Wk: HR=1.29 (0.97, 1.71), p=0.080 2Wk - 3Mth: HR=0.64 (0.51, 0.80), p<0.001 3Mth - 9Mth: HR=1.14 (0.89, 1.46), p=0.297 9Mth - 1.5Yr: HR=2.71 (2.29, 3.21), p<0.001 1.5Yr - 2Yr: HR=4.21 (3.49, 5.06), p<0.001 2Yr - 3Yr: HR=6.59 (5.83, 7.44), p<0.001 3Yr - 6Yr: HR=10.36 (9.65, 11.11), p<0.001 6Yr - 9.5Yr: HR=6.98 (6.44, 7.58), p<0.001 9.5Yr - 10.5Yr: HR=6.03 (5.10, 7.13), p<0.001 10.5Yr+: HR=3.55 (3.21, 3.92), p<0.001
Ceramic/Non XLPE vs Metal/XLPE	0 - 3Mth: HR=1.01 (0.83, 1.24), p=0.900 3Mth - 2Yr: HR=1.41 (1.17, 1.69), p<0.001 2Yr+: HR=1.97 (1.78, 2.17), p<0.001		
Ceramic/XLPE vs Metal/XLPE	0 - 2Wk: HR=1.08 (0.96, 1.23), p=0.192 2Wk - 1Mth: HR=1.04 (0.94, 1.15), p=0.470 1Mth - 1.5Yr: HR=1.02 (0.96, 1.09), p=0.539 1.5Yr+: HR=0.79 (0.74, 0.84), p<0.001		
Metal/Metal ≤32mm vs Metal/XLPE	Entire Period: HR=1.40 (1.27, 1.54), p<0.001	Ceramicised Metal/XLPE vs Metal/XLPE	0 - 3Mth: HR=1.23 (1.11, 1.36), p<0.001 3Mth+: HR=0.71 (0.65, 0.77), p<0.001
Metal/Non XLPE vs Metal/XLPE	0 - 1Mth: HR=0.74 (0.63, 0.87), p<0.001 1Mth - 3Mth: HR=0.86 (0.72, 1.04), p=0.114 3Mth - 1.5Yr: HR=1.31 (1.17, 1.47), p<0.001 1.5Yr - 6.5Yr: HR=1.51 (1.40, 1.64), p<0.001 6.5Yr - 17.5: HR=2.27 (2.13, 2.41), p<0.001 17.5+: HR=2.42 (1.86, 3.14), p<0.001		

Number at Risk	0 Yr	1 Yr	3 Yrs	9 Yrs	15 Yrs	20 Yrs	21 Yrs
Ceramic/Ceramic	103169	97040	86119	73169	36002	12218	1098
Ceramic/Non XLPE	9351	8401	6922	5591	3411	2044	543
Ceramic/XLPE	124435	104581	72045	45553	12319	2542	95
Metal/Metal >32mm	14422	14061	13215	11979	9280	2855	52
Metal/Metal ≤32mm	5143	5021	4840	4654	3902	2381	382
Metal/Non XLPE	35581	34223	31856	29125	20703	11024	1875
Metal/XLPE	186339	170870	143203	114213	48606	12591	457
Ceramicised Metal/XLPE	31411	27529	21695	16689	6590	1682	0

Note: Only bearing surfaces with >5,000 procedures have been listed