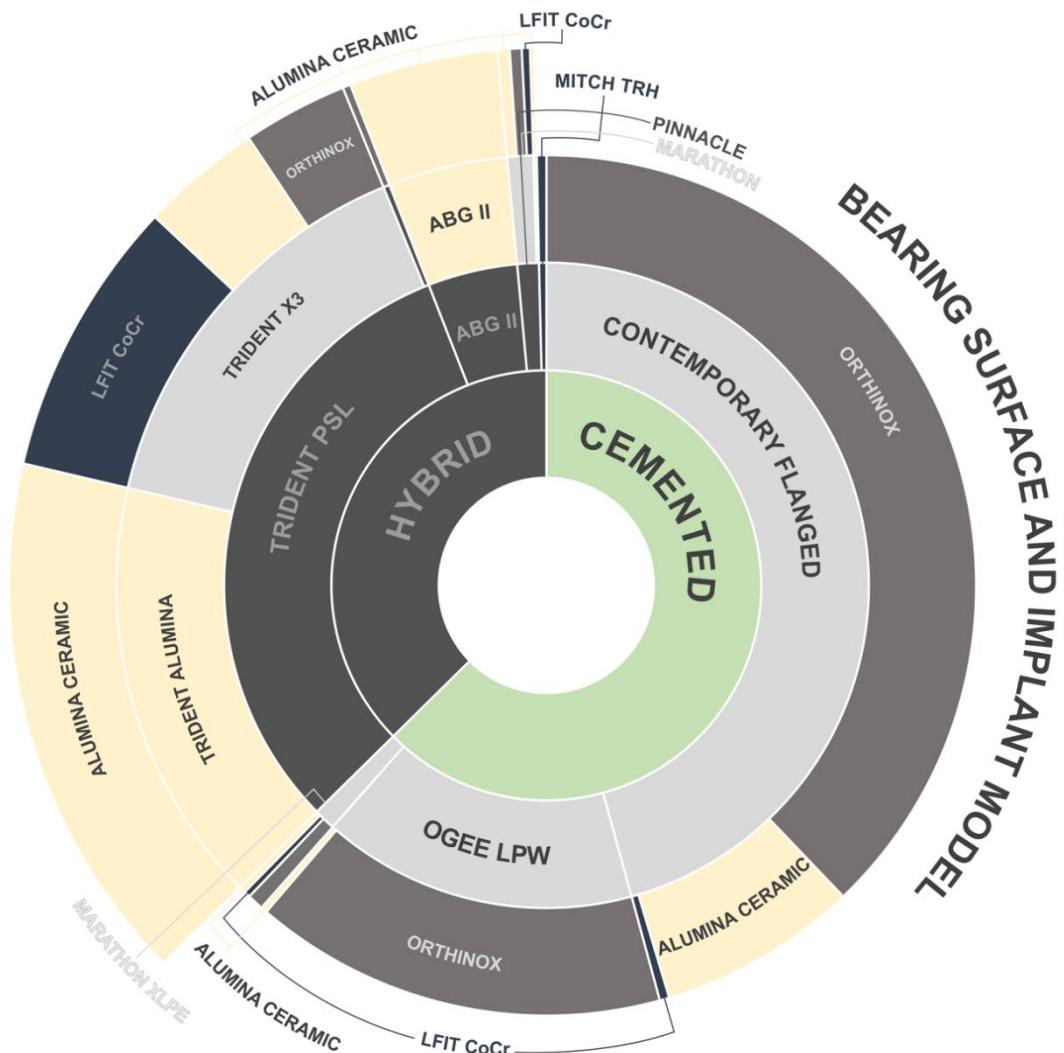




Supplementary Material

10.1302/2633-1462.112.BJO2020-0163.R1

Figure a. Sunburst plot of implants, bearing surfaces, and acetabular fixation.



CoCr, cobalt–chromium–molybdenum; LFIT, low friction ion-treatment; XLPE, cross-linked polyethylene.

Table i. All implants used.

Bearing surface, n (%) (n = 829)	Cemented cups, n (n = 520)	Uncemented cups, n (%) (n = 309)	Liners, n (%) (n = 306)	Heads, n (%) (n = 829)
MoP, 551 (66.5)	Contemporary Flanged, 380	Trident PSL, 260	Trident Alumina, 132 (43)	Orthinox stainless steel, 476 (57)
CoC, 171 (20.6)	Ogee LPW, 131	ABG II, 37	Trident X3, 126 (41)	Alumina ceramic, 269 (32)
CoP, 99 (11.9)	Marathon XLPE, 9	Pinnacle, 9	ABG II Alumina, 37 (12)	LFIT CoCr, 77 (9.3)
MoM, 3 (0.3)		Mitch TRH, 3	Pinnacle Marathon, 8 (2.5)	Mitch TRH CoCr, 3 (0.3)
			Trident Constrained, 2 (0.6)	
			Pinnacle Ceramic, 1 (0.3)	

CoC, ceramic-on-ceramic; CoCR, cobalt–chromium–molybdenum; LFIT, low friction ion-treatment; MoM, metal-on-metal; XLPE, cross-linked polyethylene.