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| **Supplemental Table 1.** Adjusted hazard ratios for revision resulting from aseptic loosening for each covariate included in the Cox model during the first 7 years after THA | | | |
| Covariate | HR | 95% CI | p value |
|  |  |  |  |
| 28-mm heads | 0.77 | 0.64-0.94 | 0.009 |
| 36-mm heads | 2.29 | 1.79-2.92 | < 0.001 |
| 32-mm heads\* | 1.00 |  |  |
| Male sex | 1.28 | 1.14-1.43 | < 0.001 |
| Posterior approach | 0.72 | 0.64-0.81 | < 0.001 |
| Nonposterior approach\* | 1.00 |  |  |
| Cementless cup | 0.85 | 0.70-1.02 | 0.086 |
| Cemented cup\* | 1.00 |  |  |
| Cementless stem | 0.87 | 0.72-1.04 | 0.123 |
| Cemented stem\* | 1.00 |  |  |
| Crosslinked PE | 0.79 | 0.65-0.96 | 0.019 |
| Conventional PE\* | 1.00 |  |  |
| Age at primary THA | 0.97 | 0.97-0.98 | < 0.001 |
| Year of primary THA | 0.95 | 0.93-0.98 | 0.001 |
| \*Reference; HR = hazard ratio; CI = confidence interval; PE = polyethylene. | | | |