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| **Supplemental Table 2.** Adjusted\* hazard ratios for revision as a result of any reason and resulting from dislocation for each covariate included in the Cox model during the first 7 years after THA |
| Covariate | Revision resulting from dislocation | Revision for any reason |
|  | HR | 95% CI | p value | HR | 95% CI | p value |
| Male sex | 1.03 | 0.92-1.14 |  0.656 | 1.25 | 1.18-1.32 | < 0.001 |
| Posterior approach | 2.01 | 1.76-2.30 | < 0.001 | 1.02 | 0.96-1.09 |  0.474 |
| Nonposterior approach† | 1.00 |  |  | 1.00 |  |  |
| Cementless cup | 2.40 | 2.05-2.81 | < 0.001 | 1.34 | 1.23-1.46 | < 0.001 |
| Cemented cup† | 1.00 |  |  | 1.00 |  |  |
| Cementless stem | 1.13 | 0.97-1.33 |  0.123 | 1.31 | 1.20-1.42 | < 0.001 |
| Cemented stem† | 1.00 |  |  | 1.00 |  |  |
| Crosslinked PE | 0.93 | 0.78-1.10 |  0.402 | 0.91 | 0.84-0.99 |  0.032 |
| Conventional PE† | 1.00 |  |  | 1.00 |  |  |
| Age at primary THA | 1.02 | 1.01-1.02 |  < 0.001 | 1.00 | 1.00-1.01 |  0.007 |
| Year of primary THA | 1.02 | 0.99-1.04 |  0.167 | 1.03 | 1.02-1.05 | < 0.001 |
| \*Apart from the covariates listed, adjustment was also made for head size; †reference; HR = hazard ratio; CI = confidence interval; PE = polyethylene. |