|  |  |  |  |
| --- | --- | --- | --- |
| **Appendix 2. Table listing the bivariate analyses of patients who underwent hip arthroscopy for FAI with 2-years of postoperative follow-up from 2011-2014, separated by hip conversion to THA (n = 4730)** | | | |
| Predictor variable | No conversion to THA  (n = 4392) | Conversion to THA  (n = 338) | p value |
| Age (years), mean (SD) | 37.2 (13.4) | 49.4 (8.2) | **< 0.001** |
| Sex, % (n) |  |  |  |
| Male | 38 (1667) | 39 (133) | 0.66a |
| Female | 62 (2725) | 61 (205) |  |
| Hip diagnoses, % (n) |  |  |  |
| FAI | 99.9 (4386) | 99 (335) | 0.77 |
| OA | 40 (1736) | 71 (241) | **< 0.001** |
| Soft tissue | 14 (629) | 13 (44) | 0.51 |
| Inflammation | 3.5 (155) | 7.5 (25) | **< 0.001** |
| Dysplasia | 4 (176) | 4 (12) | 0.68 |
| Comorbidities and conditions, % (n) |  |  |  |
| Depression | 6 (246) | 8 (28) | **0.04** |
| Smoking | 3 (151) | 6 (19) | **0.04** |
| Obesity | 4 (156) | 6 (20) | **0.03** |
| Opioid use | 20 (892) | 42 (141) | **< 0.001** |
| Lower back pain | 16 (690) | 19 (63) | 0.16 |
| Charlson index |  |  |  |
| No conditions | 80 (3520) | 73 (248) | **0.001**b |
| One condition | 16 (719) | 21 (70) |  |
| Two conditions | 3 (114) | 4 (15) |  |
| Three or more conditions | 1 (39) | 1.5 (5) |  |

ap value based on chi-square.

bp value based on chi-square test for linear trend; **FAI = femoroacetabular impingement; OA = osteoarthritis.**