**Supplemental Table 2.** Associations between each MRI variable and continence at 6 months or 12 months, after adjustment for age, comorbidities, clinical stage, clinical grade, PSA and year of surgery.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Continence at 6 months | | | Continence at 12 months | | |
|  | OR | 95% CI | P value | OR | 95% CI | P value |
| Urethra width (mm) | 1.02 | 0.935, 1.11 | 0.7 | 0.978 | 0.889, 1.07 | 0.6 |
| Urethra length (mm) | 1.08 | 1.02, 1.13 | 0.003 | 1.12 | 1.05, 1.18 | <0.0005 |
| Outer levator (mm) | 0.952 | 0.910, 0.995 | 0.03 | 0.952 | 0.906, 1.00 | 0.058 |
| Inner levator (mm) | 0.947 | 0.895, 1.00 | 0.056 | 0.917 | 0.861, 0.976 | 0.007 |
| Prostate width (mm) | 0.998 | 0.968, 1.03 | 0.9 | 1.01 | 0.979, 1.05 | 0.4 |
| Prostate length (mm) | 0.985 | 0.957, 1.01 | 0.3 | 0.993 | 0.962, 1.02 | 0.7 |
| Prostate height (mm) | 0.988 | 0.968, 1.01 | 0.2 | 0.989 | 0.967, 1.01 | 0.3 |
| Prostate depth (mm) | 0.994 | 0.971, 1.02 | 0.6 | 0.989 | 0.964, 1.02 | 0.4 |
| Bony width (mm) | 0.999 | 0.974, 1.03 | 1 | 1.01 | 0.982, 1.04 | 0.5 |
| Lower conjugate (mm) | 0.988 | 0.969, 1.01 | 0.2 | 0.996 | 0.974, 1.02 | 0.7 |
| Symphysis angle (degree) | 1.01 | 0.973, 1.04 | 0.7 | 1.01 | 0.972, 1.05 | 0.6 |
| Levator thickness (mm) | 0.968 | 0.883, 1.06 | 0.5 | 1.01 | 0.914, 1.12 | 0.8 |
| Urethra volume (per 100 mm3) | 1.04 | 1.01, 1.08 | 0.004 | 1.05 | 1.01, 1.09 | 0.006 |
| Prostate volume (cm3) | 0.558 | 0.222, 1.40 | 0.2 | 0.751 | 0.283, 1.99 | 0.6 |
| Midpelvic area (cm2) | 0.404 | 0.0656, 2.49 | 0.3 | 1.15 | 0.149, 8.92 | 0.9 |