Supplementary material

Supplementary Table 1. Correlation between the variables.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Age | BMI | A & T | ICIQ | IIEF | IPSS | PSA | Ultra vol | GS tb | CS | SS upv | GS ss | PS | Con ED |
| Age | 1.000 | 0.231 | −0.207 | 0.243 | 0.320\* | −0.024 | −0.146 | 0.195 | 0.230 | 0.031 | 0.348\* | 0.340\* | −0.130 | −0.274 |
| BMI | 0.231 | 1.000 | 0.153 | 0.123 | 0.056 | 0.050 | −0.004 | −0.261 | 0.561\* | 0.296\* | −0.150 | 0.480\* | 0.010 | −0.008 |
| A & T | −0.207 | 0.153 | 1.000 | −0.052 | −0.053 | −0.006 | 0.330\* | −0.069 | 0.229 | −0.171 | −0.062 | 0.256 | 0.385\* | −0.001 |
| ICIQ | 0.243 | 0.123 | −0.052 | 1.000 | 0.227 | 0.552\* | −0.202 | −0.047 | 0.295\* | 0.140 | −0.149 | 0.481\* | 0.225 | −0.270 |
| IIEF | 0.320\* | 0.056 | −0.053 | 0.227 | 1.000 | −0.019 | 0.019 | −0.048 | −0.146 | 0.100 | −0.291\* | 0.087 | 0.055 | −0.204 |
| IPSS | −0.024 | 0.050 | −0.006 | 0.552\* | −0.019 | 1.000 | −0.001 | 0.215 | 0.351\* | 0.226 | −0.011 | 0.383\* | 0.222 | −0.306\* |
| PSA | −0.146 | −0.004 | 0.330\* | −0.202 | 0.019 | −0.001 | 1.000 | 0.139 | 0.093 | 0.100 | 0.151 | 0.222 | 0.437\* | −0.239 |
| Ultra vol | 0.195 | −0.261 | −0.069 | −0.047 | −0.048 | 0.215 | −0.293\* | 1.000 | −0.080 | −0.420\* | 0.439\*\* | −0.093 | −0.268 | −0.081 |
| GS tb | 0.230 | 0.561\* | 0.229 | 0.295\* | −0.146 | 0.351\* | 0.093 | −0.080 | 1.000 | 0.375\* | 0.096 | 0.800\* | 0.244 | 0.002 |
| CS | 0.031 | 0.296\* | −0.171 | 0.140 | 0.100 | 0.226 | 0.811\* | 0.100 | 0.375\* | 1.000 | −0.173 | 0.374\* | 0.298\* | −0.144 |
| SS upv | 0.348\* | −0.150 | −0.062 | −0.149 | −0.291\* | −0.011 | −0.028 | 0.151 | 0.096 | −0.173 | 1.000 | −0.024 | −0.323\* | −0.068 |
| GS ss | 0.340\* | 0.480\* | 0.256 | 0.481\* | 0.087 | 0.383\* | 0.222 | −0.093 | 0.800\* | 0.374\*\* | −0.024 | 1.000 | 0.463\*\* | −0.326\* |
| PS | −0.130 | 0.010 | 0.385\* | 0.225 | 0.055 | 0.222 | 0.380\* | 0.437\* | 0.244 | 0.298\* | −0.323\* | 0.463\* | 1.000 | −0.298\* |
| Con ED | −0.274 | −0.008 | −0.001 | −0.270 | −0.204 | −0.306\* | −0.239 | −0.081 | 0.002 | −0.144 | −0.068 | −0.326\* | −0.298\* | 1.000 |

\*Correlation is significant at 0.05 (bilateral).

BMI: body mass index; A & T: alcohol and tobacco; ICIQ: International Consultation on Incontinence Questionnaire; IIEF: International Index of Erectile Function; IPSS: International Prostate Symptom Score: ScorePSA: prostate specific antigen; Ultra vol: transrectal ultrasound prostate volume; GS tb: Gleason score of transrectal biopsy; CS: clinical stage; SS upv: surgical specimen ultrasound prostate volume; GS ss: Gleason score of surgical specimen; PS: pathological stage; Con ED: consultation for erectile dysfunction.