# **Supporting Information 4.**

**Table A4. Correlation matrix of instrumental variable**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Cost of women tested | Cost of women on ART | Population size | Urban=1 | Proportion of higher skilled providers |
| Cost of women tested | 1 |  |  |  |  |
| Cost of women on ART | 0.5299\* | 1 |  |  |  |
| Population size | -0.1034 | -0.0382 | 1 |  |  |
| Urban=1 | 0.0110 | -0.0069 | 0.7727\* | 1 |  |
| Proportion of higher skilled providers | 0.1749 | 0.0479 | 0.3931\* | 0.3502\* | 1 |

\* p<0.01

Note: Higher skilled workers include matron, district nursing officer, sister in charge, mid-wife and senior registered general nurse.