**Table 2.** Results of Dunn’s test for all variables

| **Variable** | **Cluster (A)** | **Cluster (B)** | **Adjusted p-value** |
| --- | --- | --- | --- |
| Spontaneous preterm birth | 1 | 2 | <0.001 |
| 1 | 3 | <0.001 |
| 1 | 4 | 0.011 |
| 2 | 3 | <0.001 |
| 2 | 4 | <0.001 |
| 3 | 4 | <0.001 |
| Elective preterm birth | 1 | 2 | <0.001 |
| 1 | 3 | <0.001 |
| 1 | 4 | <0.001 |
| 2 | 3 | <0.001 |
| 2 | 4 | <0.001 |
| 3 | 4 | <0.001 |
| Inadequacy of antenatal care | 1 | 2 | 0.757 |
| 1 | 3 | <0.001 |
| 1 | 4 | <0.001 |
| 2 | 3 | <0.001 |
| 2 | 4 | <0.001 |
| 3 | 4 | <0.001 |
| Gini index of the county | 1 | 2 | <0.001 |
| 1 | 3 | <0.001 |
| 1 | 4 | <0.001 |
| 2 | 3 | <0.001 |
| 2 | 4 | <0.001 |
| 3 | 4 | 0.037 |
| HDI of the county | 1 | 2 | <0.001 |
| 1 | 3 | <0.001 |
| 1 | 4 | 0.198 |
| 2 | 3 | <0.001 |
| 2 | 4 | <0.001 |
| 3 | 4 | <0.001 |

HDI, human development index.