Supplemental Material 1. Component matrix of 16 COVID-19 preventive measures

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Factors | Mean | SD | Factor1 | Factor2 | Factor3 | Communality | Reliabilitycoefficient |
| I) Personal Hygiene |  |  |  |  |  |  | 0.769 |
| Wear a face mask outside your home |  |  | 0.0.745 |  |  | 0.587 |  |
| Wash hands with soap and water |  |  | 0.765 |  |  | 0.627 |  |
| Use hand sanitizer |  |  | 0.641 |  |  | 0.519 |  |
| Covering your nose and mouth when sneezing and coughing |  |  | 0.755 |  |  | 0.621 |  |
| Avoid crowded areas |  |  | 0.538 |  |  | 0.535 |  |
| II) Avoid going out |  |  |  |  |  |  | 0.638 |
| Avoid going out in general |  |  |  | 0.552 |  | 0.544 |  |
| Avoid working outside your home |  |  |  | 0.732 |  | 0.540 |  |
| Avoid going to shops |  |  |  | 0.692 |  | 0.578 |  |
| III) Avoid meeting |  |  |  |  |  |  |  |
| Avoid small social gatherings (not more than 2 people) |  |  |  |  | 0.626 | 0.614 | 0.743 |
| Avoid medium-sized social gatherings (between 3 and 10 people) |  |  |  |  | 0.859 | 0.783 |  |
| Avoid large-sized social gatherings (more than 10 people) |  |  |  |  | 0.791 | 0.740 |  |
| Eigenvalue |  |  | 6.113 | 1.699 | 1.136 |  |  |
| Explained variance by factors (%) |  |  | 38.20% | 10.62% | 7.10% |  |  |
| KMO measure of sampling adequacy | 0.930 |  |  |  |  |  |  |
| Bartlett’s test of sphericity | 0.000 |  |  |  |  |  |  |