

Supplementary 2. Correlation between study variables

| Variables | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | VIF |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|---------|-------|----|------|
| 1. Knowledge score | - | | | | | | | | | | | | | | | | 1.11 |
| 2. Risk perception | 0.12** | - | | | | | | | | | | | | | | | 1.29 |
| 3. Social norm | 0.23** | 0.37** | - | | | | | | | | | | | | | | 1.75 |
| 4. Perceived benefit | 0.18** | 0.37** | 0.53** | - | | | | | | | | | | | | | 1.59 |
| 5. Perceived trust | 0.14** | 0.29** | 0.52** | 0.48** | - | | | | | | | | | | | | 1.66 |
| 6. Government response | 0.03 | 0.13** | 0.14** | 0.14** | 0.30** | - | | | | | | | | | | | 1.15 |
| 7. Age | 0.10** | -0.04 | -0.08** | -0.03 | -0.09** | 0.02 | - | | | | | | | | | | 2.07 |
| 8. Gender (being male) | -0.12** | -0.11** | -0.15** | -0.07** | -0.11** | -0.08** | 0.08** | - | | | | | | | | | 1.09 |
| 9. Ethnicity (being Malay) | 0.05 | 0.18** | 0.16** | 0.14** | 0.24** | 0.17** | -0.04 | -0.14** | - | | | | | | | | 6.84 |
| 10. Ethnicity (being Chinese) | -0.03 | -0.12** | -0.07** | -0.07* | -0.17** | -0.23** | -0.09** | 0.12** | -0.64** | - | | | | | | | 8.06 |
| 11. Ethnicity (being Indian) | -0.02 | -0.06* | -0.03 | -0.05 | -0.06* | 0.01 | -0.01 | -0.02 | -0.23** | -0.17** | - | | | | | | 2.76 |
| 12. Ethnicity (being Bumiputera Sabah/Sarawak) | 0.01 | 0.05 | 0.02 | 0.004 | 0.01 | 0.08** | 0.04 | -0.01 | -0.32** | -0.24** | -0.09** | - | | | | | 3.28 |
| 13. Religion (Islam) | 0.03 | 0.17** | 0.11** | 0.13** | 0.21** | 0.19** | 0.07* | -0.12** | 0.86** | -0.74** | -0.25** | -0.12** | - | | | | 6.59 |
| 14. University (being a public university) | -0.003 | 0.16** | 0.04 | 0.06* | 0.17** | 0.15** | 0.16** | -0.004 | 0.42** | -0.53** | -0.08** | 0.16** | 0.47** | - | | | 1.57 |
| 15. Study field (health sciences) | 0.10** | -0.01 | 0.04 | 0.04 | -0.001 | 0.01 | -0.05 | -0.14** | 0.07** | -0.06* | 0.07** | -0.07** | 0.04 | -0.11** | - | | 1.07 |
| 16. Intention to get vaccinated | 0.26** | 0.42** | 0.68** | 0.60** | 0.45** | 0.11** | -0.04 | -0.11** | 0.14** | -0.04 | -0.04 | 0.01 | 0.10** | 0.04 | 0.06* | - | - |

VIF = variance inflation factor

* $P < 0.05$. ** $P < 0.01$.