**Supplementary material 3 Collinearity diagnostics results**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| DV | IV | Unstandardized coefficient | | Standardized coefficient | t | VIF | R2 |
| β | SE | Beta |
| BMI | (Constant term) | 2.232 | 0.192 |  | 11.643 |  | 0.024 |
|  | LAC | -0.137 | 0.081 | -0.087 | -1.694 | 1.138 |  |
|  | DEP | 0.093 | 0.044 | 0.104 | 2.132 | 1.017 |  |
|  | pa | 0.000 | 0.001 | -0.036 | -0.706 | 1.121 |  |