

**Table S8. The GVIF of variables in Models 1-4.**

**(a) Model 1**

| <b>Variables_Model1</b> | <b>GVIF</b> | <b>Df</b> | <b>GVIF<sup>^(1/(2*Df))</sup></b> |
|-------------------------|-------------|-----------|-----------------------------------|
| <b>Duration</b>         | 1.16        | 1         | 1.08                              |
| <b>SBP</b>              | 1.05        | 1         | 1.02                              |
| <b>HbA1C</b>            | 1.34        | 1         | 1.16                              |
| <b>Treatment</b>        | 1.26        | 3         | 1.04                              |

**(b) Model 2**

| <b>Variables_Model2</b> | <b>GVIF</b> | <b>Df</b> | <b>GVIF<sup>^(1/(2*Df))</sup></b> |
|-------------------------|-------------|-----------|-----------------------------------|
| <b>Duration</b>         | 1.18        | 1         | 1.09                              |
| <b>HCT</b>              | 1.11        | 1         | 1.05                              |
| <b>HbA1C</b>            | 1.11        | 1         | 1.05                              |
| <b>UACR</b>             | 1.08        | 2         | 1.02                              |

**(c) Model 3**

| <b>Variables_Model3</b> | <b>GVIF</b> | <b>Df</b> | <b>GVIF<sup>^(1/(2*Df))</sup></b> |
|-------------------------|-------------|-----------|-----------------------------------|
| <b>Duration</b>         | 1.19        | 1         | 1.09                              |
| <b>SBP</b>              | 1.07        | 1         | 1.04                              |
| <b>HbA1C</b>            | 1.34        | 1         | 1.16                              |
| <b>Treatment</b>        | 1.26        | 3         | 1.04                              |
| <b>UACR</b>             | 1.06        | 2         | 1.02                              |

**(d) Model 4**

| <b>Variables_Model3</b> | <b>GVIF</b> | <b>Df</b> | <b>GVIF<sup>^(1/(2*Df))</sup></b> |
|-------------------------|-------------|-----------|-----------------------------------|
| <b>Duration</b>         | 1.24        | 1         | 1.11                              |
| <b>SBP</b>              | 1.07        | 1         | 1.04                              |
| <b>HbA1C</b>            | 1.36        | 1         | 1.17                              |
| <b>Treatment</b>        | 1.27        | 3         | 1.04                              |
| <b>UACR</b>             | 1.08        | 2         | 1.04                              |
| <b>HCT</b>              | 1.12        | 1         | 1.06                              |