

| <i>Model name:</i>  |                        |                             |                                |
|---------------------|------------------------|-----------------------------|--------------------------------|
|                     | (1)                    | (2)                         | (3)                            |
| ABP                 | 397.583***<br>(70.87)  | 397.583***<br>(70.87)       | 416.674***<br>(69.495)         |
| Age                 | 24.704<br>(65.411)     | 24.704<br>(65.411)          | 37.241<br>(64.117)             |
| BMI                 | 789.742***<br>(66.887) | 789.742***<br>(66.887)      | 787.179***<br>(65.424)         |
| S1                  | 197.852<br>(143.812)   | 197.852<br>(143.812)        |                                |
| S2                  | -169.251<br>(142.744)  | -169.251<br>(142.744)       |                                |
| Sex                 | -82.862<br>(64.851)    | -82.862<br>(64.851)         | -106.578*<br>(62.125)          |
| const               | 152.133***<br>(2.853)  | 152.133***<br>(2.853)       | 152.133***<br>(2.853)          |
| Observations        |                        |                             | 442.0                          |
| R2                  | 0.403                  |                             | 0.4                            |
| Adjusted R2         | 0.395                  |                             | 0.395                          |
| Residual Std. Error | 59.982                 |                             | 59.976(df = 437.0)             |
| F Statistic         | 48.915***              |                             | 72.913*** (df = 4.0;<br>437.0) |
| <i>Note:</i>        |                        | *p<0.1; **p<0.05; ***p<0.01 |                                |

**Table 1:** Diabetes Study

|                     | <i>Model name:</i>     |                        |                                |
|---------------------|------------------------|------------------------|--------------------------------|
|                     | (1)                    | (2)                    | (3)                            |
| ABP                 | 397.583***<br>(70.87)  | 397.583***<br>(70.87)  | 416.674***<br>(69.495)         |
| Age                 | 24.704<br>(65.411)     | 24.704<br>(65.411)     | 37.241<br>(64.117)             |
| BMI                 | 789.742***<br>(66.887) | 789.742***<br>(66.887) | 787.179***<br>(65.424)         |
| S1                  | 197.852<br>(143.812)   | 197.852<br>(143.812)   |                                |
| S2                  | -169.251<br>(142.744)  | -169.251<br>(142.744)  |                                |
| Sex                 | -82.862<br>(64.851)    | -82.862<br>(64.851)    | -106.578*<br>(62.125)          |
| const               | 152.133***<br>(2.853)  | 152.133***<br>(2.853)  | 152.133***<br>(2.853)          |
| Observations        |                        |                        | 442.0                          |
| R2                  | 0.403                  |                        | 0.4                            |
| Adjusted R2         | 0.395                  |                        | 0.395                          |
| Residual Std. Error | 59.982                 |                        | 59.976(df = 437.0)             |
| F Statistic         | 48.915***              |                        | 72.913*** (df = 4.0;<br>437.0) |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 2:** Diabetes Study

|                     | <i>Model name:</i>     |                        |                                |
|---------------------|------------------------|------------------------|--------------------------------|
|                     | Model 1                | Model 2                | Model3                         |
|                     | (1)                    | (2)                    | (3)                            |
| ABP                 | 397.583***<br>(70.87)  | 397.583***<br>(70.87)  | 416.674***<br>(69.495)         |
| Age                 | 24.704<br>(65.411)     | 24.704<br>(65.411)     | 37.241<br>(64.117)             |
| BMI                 | 789.742***<br>(66.887) | 789.742***<br>(66.887) | 787.179***<br>(65.424)         |
| S1                  | 197.852<br>(143.812)   | 197.852<br>(143.812)   |                                |
| S2                  | -169.251<br>(142.744)  | -169.251<br>(142.744)  |                                |
| Sex                 | -82.862<br>(64.851)    | -82.862<br>(64.851)    | -106.578*<br>(62.125)          |
| const               | 152.133***<br>(2.853)  | 152.133***<br>(2.853)  | 152.133***<br>(2.853)          |
| Observations        |                        |                        | 442.0                          |
| R2                  | 0.403                  |                        | 0.4                            |
| Adjusted R2         | 0.395                  |                        | 0.395                          |
| Residual Std. Error | 59.982                 |                        | 59.976(df = 437.0)             |
| F Statistic         | 48.915***              |                        | 72.913*** (df = 4.0;<br>437.0) |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 3:** Diabetes Study

|                     |                        | <i>Model name:</i>     |                                |
|---------------------|------------------------|------------------------|--------------------------------|
|                     |                        | Test model name        |                                |
|                     | (1)                    | (2)                    | (3)                            |
| ABP                 | 397.583***<br>(70.87)  | 397.583***<br>(70.87)  | 416.674***<br>(69.495)         |
| Age                 | 24.704<br>(65.411)     | 24.704<br>(65.411)     | 37.241<br>(64.117)             |
| BMI                 | 789.742***<br>(66.887) | 789.742***<br>(66.887) | 787.179***<br>(65.424)         |
| S1                  | 197.852<br>(143.812)   | 197.852<br>(143.812)   |                                |
| S2                  | -169.251<br>(142.744)  | -169.251<br>(142.744)  |                                |
| Sex                 | -82.862<br>(64.851)    | -82.862<br>(64.851)    | -106.578*<br>(62.125)          |
| const               | 152.133***<br>(2.853)  | 152.133***<br>(2.853)  | 152.133***<br>(2.853)          |
| Observations        |                        |                        | 442.0                          |
| R2                  | 0.403                  |                        | 0.4                            |
| Adjusted R2         | 0.395                  |                        | 0.395                          |
| Residual Std. Error | 59.982                 |                        | 59.976(df = 437.0)             |
| F Statistic         | 48.915***              |                        | 72.913*** (df = 4.0;<br>437.0) |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 4:** Diabetes Study

|                     |                        | <i>Model name:</i>     |                                |
|---------------------|------------------------|------------------------|--------------------------------|
|                     |                        | Test model name        |                                |
| ABP                 | 397.583***<br>(70.87)  | 397.583***<br>(70.87)  | 416.674***<br>(69.495)         |
| Age                 | 24.704<br>(65.411)     | 24.704<br>(65.411)     | 37.241<br>(64.117)             |
| BMI                 | 789.742***<br>(66.887) | 789.742***<br>(66.887) | 787.179***<br>(65.424)         |
| S1                  | 197.852<br>(143.812)   | 197.852<br>(143.812)   |                                |
| S2                  | -169.251<br>(142.744)  | -169.251<br>(142.744)  |                                |
| Sex                 | -82.862<br>(64.851)    | -82.862<br>(64.851)    | -106.578*<br>(62.125)          |
| const               | 152.133***<br>(2.853)  | 152.133***<br>(2.853)  | 152.133***<br>(2.853)          |
| Observations        |                        |                        | 442.0                          |
| R2                  | 0.403                  |                        | 0.4                            |
| Adjusted R2         | 0.395                  |                        | 0.395                          |
| Residual Std. Error | 59.982                 |                        | 59.976(df = 437.0)             |
| F Statistic         | 48.915***              |                        | 72.913*** (df = 4.0;<br>437.0) |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 5:** Diabetes Study

|                     |                      | <i>Model name:</i>   |                               |
|---------------------|----------------------|----------------------|-------------------------------|
|                     |                      | Test model name      |                               |
| ABP                 | 397.58***<br>(70.87) | 397.58***<br>(70.87) | 416.67***<br>(69.49)          |
| Age                 | 24.7<br>(65.41)      | 24.7<br>(65.41)      | 37.24<br>(64.12)              |
| BMI                 | 789.74***<br>(66.89) | 789.74***<br>(66.89) | 787.18***<br>(65.42)          |
| S1                  | 197.85<br>(143.81)   | 197.85<br>(143.81)   |                               |
| S2                  | -169.25<br>(142.74)  | -169.25<br>(142.74)  |                               |
| Sex                 | -82.86<br>(64.85)    | -82.86<br>(64.85)    | -106.58*<br>(62.13)           |
| const               | 152.13***<br>(2.85)  | 152.13***<br>(2.85)  | 152.13***<br>(2.85)           |
| Observations        |                      |                      | 442.0                         |
| R2                  | 0.4                  |                      | 0.4                           |
| Adjusted R2         | 0.39                 |                      | 0.39                          |
| Residual Std. Error | 59.98                |                      | 59.98(df = 437.0)             |
| F Statistic         | 48.91***             |                      | 72.91*** (df = 4.0;<br>437.0) |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 6:** Diabetes Study

|                     |                                | <i>Model name:</i>             |                                |
|---------------------|--------------------------------|--------------------------------|--------------------------------|
|                     |                                | Test model name                |                                |
| ABP                 | 397.58***<br>(258.29 , 536.87) | 397.58***<br>(258.29 , 536.87) | 416.67***<br>(280.09 , 553.26) |
| Age                 | 24.7<br>(-103.86 , 153.26)     | 24.7<br>(-103.86 , 153.26)     | 37.24<br>(-88.78 , 163.26)     |
| BMI                 | 789.74***<br>(658.28 , 921.2)  | 789.74***<br>(658.28 , 921.2)  | 787.18***<br>(658.59 , 915.76) |
| S1                  | 197.85<br>(-84.8 , 480.51)     | 197.85<br>(-84.8 , 480.51)     |                                |
| S2                  | -169.25<br>(-449.8 , 111.3)    | -169.25<br>(-449.8 , 111.3)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)     | -82.86<br>(-210.32 , 44.6)     | -106.58*<br>(-228.68 , 15.52)  |
| const               | 152.13***<br>(146.53 , 157.74) | 152.13***<br>(146.53 , 157.74) | 152.13***<br>(146.53 , 157.74) |
| Observations        |                                |                                | 442.0                          |
| R2                  | 0.4                            |                                | 0.4                            |
| Adjusted R2         | 0.39                           |                                | 0.39                           |
| Residual Std. Error | 59.98                          |                                | 59.98(df = 437.0)              |
| F Statistic         | 48.91***                       |                                | 72.91*** (df = 4.0;<br>437.0)  |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 7:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Age                 | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98(df = 437.0)              |
| F Statistic         | 48.91***                      |                               | 72.91*** (df = 4.0;<br>437.0)  |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01



**Table 8:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Oldness             | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98(df = 437.0)              |
| F Statistic         | 48.91***                      |                               | 72.91*** (df = 4.0;<br>437.0)  |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 9:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Oldness             | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98                          |
| F Statistic         | 48.91***                      |                               | 72.91***                       |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

**Table 10:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Oldness             | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98                          |
| F Statistic         | 48.91***                      |                               | 72.91***                       |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.05; \*\*\*p&lt;0.01

First note

Second note

**Table 11:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Oldness             | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98                          |
| F Statistic         | 48.91***                      |                               | 72.91***                       |

*Note:*

\*p&lt;0.1; \*\*p&lt;0.07; \*\*\*p&lt;0.05

First note

Second note

**Table 12:** Diabetes Study

|                     |                               | <i>Model name:</i>            |                                |
|---------------------|-------------------------------|-------------------------------|--------------------------------|
|                     |                               | Test model name               |                                |
| BMI                 | 789.74***<br>(658.28 , 921.2) | 789.74***<br>(658.28 , 921.2) | 787.18***<br>(658.59 , 915.76) |
| Oldness             | 24.7<br>(-103.86 , 153.26)    | 24.7<br>(-103.86 , 153.26)    | 37.24<br>(-88.78 , 163.26)     |
| S1                  | 197.85<br>(-84.8 , 480.51)    | 197.85<br>(-84.8 , 480.51)    |                                |
| Sex                 | -82.86<br>(-210.32 , 44.6)    | -82.86<br>(-210.32 , 44.6)    | -106.58*<br>(-228.68 , 15.52)  |
| Observations        |                               |                               | 442.0                          |
| R2                  | 0.4                           |                               | 0.4                            |
| Adjusted R2         | 0.39                          |                               | 0.39                           |
| Residual Std. Error | 59.98                         |                               | 59.98                          |
| F Statistic         | 48.91***                      |                               | 72.91***                       |

*Note:*

First note  
Second note