**Table 2** **Weight gain and rate of weight gain in pregnancy between women with SC and AA genotype**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Time Intervals**  **(weeks)** | **Weight difference mean (kg)\*** | **Confidence Interval**  **(CI)** | **Significance of difference**  **(p)** | **SC disease**  **Rate of weight gain (kg/week)** | **AA phenotype**  **Rate of weight gain (kg/week)** | **Significance of difference (p)** |
| 15 - 38 | 2.42 | 0.19 , 3.70 | 0.0001 | 0.38 | 0.43 | 0.09 |
| 15-20 | 0.22 | -0.39 , 0.82 | 0.48 | 0.46 | 0.42 | 0.40 |
| 20-25 | 0.17 | -0.39 , 0.72 | 0.56 | 0.44 | 0.51 | 0.22 |
| 25-30 | 0.49 | -0.09 , 1.07 | 0.95 | 0.34 | 0.43 | 0.11 |
| 30-35 | 0.42 | -0.07, 0.91 | 0.10 | 0.40 | 0.49 | 0.12 |
| 35-38 | 0.21 | -0.40, 0.83 | 0.49 | 0.36 | 0.44 | 0.46 |

\*Women with the SC genotype gained less weight at each gestational age