Supplementary Table 1 UIC of pregnant women who were intake iodine supplements among different groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Never eating out group | Occasionally eating out group | Frequent eating out group | Group summary |
| Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary |
| **Pooled** | **N** | 398 | 294 | 1002 | 1694 | 410 | 211 | 933 | 1554 | 243 | 123 | 538 | 904 | 4152 |
| **Median** | 124.6 | 139.2 | 144.0 | 136.4 | 128.3 | 126.4 | 137.5 | 133.9 | 143.0 | 131.7 | 140.6 | 140.3 | 136.2 |
| **First****trimester** | **N** | 120 | 89 | 293 | 502 | 181 | 96 | 350 | 627 | 107 | 55 | 233 | 395 | 1524 |
| **Median** | 135.3 | 150.5 | 150.1 | 148.3 | 144.4 | 138.9 | 144.1 | 143.4 | 159.9 | 132.4 | 156.0 | 153.6 | 147.0 |
| **Second trimester** | **N** | 127 | 104 | 342 | 573 | 124 | 62 | 296 | 482 | 90 | 42 | 188 | 320 | 1375 |
| **Median** | 126.4 | 150.9 | 152.6 | 150.5 | 123.5 | 128.2 | 137.8 | 132.0 | 140.5 | 123.2 | 133.0 | 132.4 | 139.0 |
| **Third trimester** | **N** | 151 | 101 | 367 | 619 | 105 | 53 | 287 | 445 | 46 | 26 | 117 | 189 | 1253 |
| **Median** | 111.0 | 109.5 | 121.9 | 116.8 | 100.8 | 119.0 | 125.5 | 119.0 | 123.3 | 133.8 | 104.9 | 115.8 | 117.7 |

Supplementary Table 2 UIC of pregnant women who did not intake iodine supplements among different groups

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Never eating out group | Occasionally eating out group | Frequent eating out group | Group summary |
| Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Sub-group summary |
| **Pooled** | **N** | 66 | 22 | 85 | 173 | 59 | 14 | 122 | 195 | 37 | 13 | 70 | 120 | 488 |
| **Median** | 169.2 | 188.3 | 158.0 | 169.0 | 134.0 | 197.9 | 165.5 | 157.8 | 127.9 | 99.8 | 184.7 | 148.0 | 161.5 |
| **First trimester** | **N** | 20 | 5 | 34 | 59 | 21 | 6 | 46 | 73 | 15 | 5 | 29 | 49 | 181 |
| **Median** | 138.5 | 286.6 | 183.4 | 180.0 | 123.4 | 79.7 | 178.3 | 155.7 | 261.5 | 94.1 | 230.0 | 203.4 | 170.0 |
| **Second trimester** | **N** | 23 | 11 | 22 | 56 | 22 | 3 | 41 | 66 | 13 | 5 | 18 | 36 | 158 |
| **Median** | 140.5 | 171.6 | 153.9 | 150.9 | 153.9 | / | 146.0 | 151.5 | 127.5 | 106.5 | 182.0 | 133.7 | 146.4 |
| **Third trimester** | **N** | 23 | 6 | 29 | 58 | 16 | 5 | 35 | 56 | 9 | 3 | 23 | 35 | 149 |
| **Median** | 185.0 | 188.3 | 157.0 | 176.1 | 128.5 | 201.7 | 168.6 | 163.0 | 114.1 | / | 166.2 | 152.0 | 167.51 |

Supplementary Table 3 UIC of pregnant women among different groups

|  |  |  |
| --- | --- | --- |
| 　 | Intake of iodine supplements | No intake of iodine supplements |
| Eating out group | 　Iodine salt group | Eating out group | 　Iodine salt group |
| Never eating out group | Occasionally eating out group | Frequent eating out group | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group | Never eating out group | Occasionally eating out group | Frequent eating out group | Non-iodized salt group | Low-iodine salt group | Qualified-iodine salt group |
| **Pooled** | **N** | 1694 | 1554 | 904 | 1051 | 628 | 2473 | 173 | 195 | 120 | 162 | 49 | 277 |
| **Median** | 136.4 | 133.9 | 140.3 | 129.8 | 135.9 | 140.6 | 169.0 | 157.8 | 148.0 | 149.9 | 167.8 | 168.3 |
| **First trimester** | **N** | 502 | 627 | 395 | 408 | 240 | 876 | 59 | 73 | 49 | 56 | 16 | 109 |
| **Median** | 148.3 | 143.4 | 153.6 | 146.8 | 143.8 | 149.2 | 180.0 | 155.7 | 203.4 | 134.8 | 107.1 | 188.1 |
| **Second trimester** | **N** | 573 | 482 | 320 | 341 | 208 | 826 | 56 | 66 | 36 | 58 | 19 | 81 |
| **Median** | 150.5 | 132.0 | 132.4 | 127.9 | 141.9 | 141.8 | 150.9 | 151.5 | 133.7 | 139.9 | 152.9 | 157.0 |
| **Third trimester** | **N** | 619 | 445 | 189 | 302 | 180 | 771 | 58 | 56 | 35 | 48 | 14 | 87 |
| **Median** | 116.8 | 119.0 | 115.8 | 111.6 | 113.9 | 121.4 | 176.1 | 163.0 | 152.0 | 167.7 | 196.2 | 162.9 |