**S2 Table. Vitamin D level and intake of vitamin D supplements among breast cancer cases & controls**

|  |  |  |  |
| --- | --- | --- | --- |
| **Serum Vitamin D ng/ml**  | **Case** | **Control** |   **p value\*** |
| **Vitamin D deficiency (<20)** | **Vitamin D supplements** |   | **n**  | **%** | **n**  | **%** | 0.001 |
| nonuser | 139 | 72.0% | 176 | 50.6% |   |
| user | 54 | 28.0% | 172 | 49.4% |  |
| **Vitamin D insufficiency (20-30)** | **Vitamin D supplements** |   |   |   |   |   | 0.001 |
| nonuser | 25 | 59.5% | 31 | 27.2% |   |
| user | 17 | 40.5% | 83 | 72.8% |   |
| **Vitamin D sufficiency (>30)** | **Vitamin D supplements** |   |   |   |   |   | 0.001 |
| nonuser | 22 | 44.9% | 31 | 20.4% |   |
| user | 27 | 55.1% | 121 | 79.6% |   |