**Suppl 2.** Variance inflation factors of the independent variables of the logistic regression analysis with early amenorrhea as the dependent variable.

|  |  |  |
| --- | --- | --- |
| **Variables** | **Variance Inflation Factor** | **Variance Inflation Factor (After Exclusion)** |
| Age (years) |  |  |
| ≤ 45 years | Ref | Ref |
| > 45 years | 1.41 | 1.08 |
| Parity |  |  |
| ≤ 1 | Ref | Ref |
| > 1 | 1.00 | 1.00 |
| Stage |   |  |
| I–III | Ref |  |
| IV | 2.63 |  |
| ER status |   |  |
| Negative | Ref |  |
| Positive | > 10 |  |
| PR status |   |  |
| Negative | Ref |  |
| Positive | > 10 |  |
| BMI (WHO Asia-Pacific) |  |  |
| Obese | Ref | Ref |
| Overweight | 1.45 | 1.39 |
| Normal | 1.62 | 1.33 |
| Underweight | 1.42 | 1.38 |
| Radiotherapy |  |  |
| No | Ref | Ref |
| Yes | 1.80 | 1.22 |
| Number of Chemotherapy Cycles |  |  |
| < 8 | Ref | Ref |
| ≥ 8 | 1.20 | 1.12 |
| Anthracycline-Taxane Regimen |  |  |
| No | Ref | Ref |
|  Yes | 1.37 | 1.28 |
| Hormonal Therapy |  |  |
| No | Ref | Ref |
| Yes | 5.02 | 1.08 |
| Abbreviations: ER = Estrogen Receptor; PR = Progesterone Receptor; BMI = Body Mass Index; WHO = World Health Organization |