Data Oof Table 10

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Patients Number | Type of Amenorrhea | Age | BMI | FSH | LH | Karyotype result | Genotype of Ser680Asn (rs6166) |
| 1 | P2 | SA | 36 | 27.5 | 65.6 | 8.39 | Normal | GG |
| 2 | P5 | SA | 20 | 27.3 | 52.37 | 7.61 | Normal | AG |
| 3 | P6 | SA | 18 | 20.6 | 141.0 | 6.8 | Normal | AA |
| 4 | P7 | SA | 26 | 23.9 | 114.4 | 45.0 | Normal | AG |
| 5 | P10 | SA | 21 | 34.0 | 35.5 | 3.4 | Normal | GG |
| 6 | P12 | SA | 35 | 28.5 | 53.1 | 20.1 | Normal | GG |
| 7 | P13 | SA | 24 | 23.8 | 32.9 | 9.4 | Normal | AG |
| 8 | P14 | SA | 21 | 31.7 | 52.5 | 3.8 | Normal | AA |
| 9 | P18 | SA | 26 | 20.8 | 98.4 | 15.9 | Normal | AG |
| 10 | P20 | SA | 25 | 28.1 | 38.7 | 5.1 | Normal | GG |
| 11 | P21 | SA | 34 | 22.7 | 45.34 | 12.1 | Normal | GG |
| 12 | P22 | SA | 30 | 24.9 | 27.9 | 26.4 | Normal | AA |
| 13 | P23 | SA | 22 | 19.5 | 120.0 | 47.6 | Normal | AG |
| 14 | P26 | SA | 20 | 26.4 | 67.1 | 16.5 | Normal | AG |
| 15 | P27 | SA | 35 | 30.4 | 35.5 | 3.7 | Normal | GG |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| N | Number of Healthy Control Women | AGE | BMI | FSH | LH | Karyotype Results | Genotype of Ser680Asn (rs6166) |
|  | C1 | 31 | 26.0 | 6.02 | 5.2 | Normal | GG |
|  | C2 | 27 | 19.3 | 6.9 | 4.1 | Normal | AA |
|  | C3 | 15 | 20.7 | 5.9 | 7.5 | Normal | AA |
|  | C4 | 33 | 21.5 | 5.8 | 9.02 | Normal | AA |
|  | C5 | 28 | 25.4 | 5.06 | 3.4 | Normal | AG |
|  | C6 | 16 | 20.3 | 5.0 | 3.6 | Normal | AA |
|  | C7 | 24 | 26.7 | 4.8 | 7.6 | Normal | AG |
|  | C8 | 30 | 22.1 | 4.6 | 2.4 | Normal | AG |
|  | C9 | 22 | 23.9 | 5.05 | 5.2 | Normal | AG |
|  | C10 | 20 | 19.8 | 5.06 | 5.4 | Normal | GG |
|  | C11 | 25 | 20.0 | 5.0 | 3.7 | Normal | AA |
|  | C12 | 22 | 25.2 | 5.4 | 3.8 | Normal | AA |
|  | C13 | 18 | 28.5 | 6.6 | 4.7 | Normal | AA |
|  | C14 | 21 | 23.4 | 7.2 | 7.1 | Normal | AA |
|  | C15 | 19 | 24.0 | 6.6 | 4.9 | Normal | AA |
|  | C16 | 23 | 20.2 | 7.0 | 7.1 | Normal | AG |
|  | C17 | 21 | 22.0 | 6.2 | 4.9 | Normal | AA |
|  | C18 | 24 | 27.4 | 8.3 | 4.7 | Normal | AG |
|  | C19 | 27 | 25.2 | 5.1 | 9.4 | Normal | AG |
|  | C20 | 17 | 22.8 | 7.2 | 4.8 | Normal | AG |
|  | C21 | 26 | 29.4 | 6.3 | 4.1 | Normal | GG |
|  | C22 | 19 | 23.5 | 5.5 | 3.9 | Normal | AA |
|  | C23 | 16 | 20.7 | 7.0 | 7.5 | Normal | AG |
|  | C24 | 30 | 28.0 | 5.1 | 2.8 | Normal | AG |
|  | C25 | 25 | 25.4 | 4.9 | 5.3 | Normal | AA |
|  | C26 | 14 | 21.0 | 6.1 | 7.0 | Normal | AA |
|  | C27 | 21 | 24.2 | 5.7 | 4.4 | Normal | AA |
|  | C28 | 24 | 25.1 | 5.2 | 3.9 | Normal | AG |
|  | C29 | 17 | 20.3 | 4.7 | 2.5 | Normal | AA |
|  | C30 | 20 | 22.8 | 7.1 | 6.8 | Normal | AA |