Table 1. Distribution of genes NOS3 and ESR1 frequencies in adolescent girls with uterine bleeding, which were born growth retarded and in adolescent girls of the control group (general model)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Genotype | Frequency | | χ² | p | OR | 95% CI | |
| main | control |
| ESR1 351 AA | 0,556 | 0,500 | 0,75 | 0,69 | 1,25 | 0,74 | 2,10 |
| ESR1 351 AG | 0,407 | 0,500 | 0,69 | 1,65 | 0,29 |
| ESR1 351 GG | 0,037 | 0,000 | - | - | - |
| ESR1 397 TT | 0,462 | 0,286 | 1,97 | 0,37 | 2,14 | 0,71 | 6,44 |
| ESR1 397 TG | 0,500 | 0,714 | 0,40 | 1,50 | 0,11 |
| ESR1 397 GG | 0,038 | 0,000 | - | - | - |
| NOS3 786 TT | 0,069 | 0,357 | 5,78 | **0,046** | 0,13 | 0,72 | 0,02 |
| NOS3 786 TC | 0,483 | 0,357 | 1,68 | 1,09 | 2,60 |
| NOS3 786 CC | 0,448 | 0,286 | 2,03 | 1,12 | 3,68 |
| NOS3 894 GG | 0,517 | 0,571 | 0,52 | 0,77 | 0,80 | 1,49 | 0,43 |
| NOS3 894 GT | 0,448 | 0,357 | 1,46 | 0,50 | 4,26 |
| NOS3 894 TT | 0,034 | 0,071 | 0,46 | 4,01 | 0,05 |