**Тable 1. Laboratory test results of pregnant women with placental insufficiency (Мe [LQ-HQ])**

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| **Laboratory parameters** | Group I (n=68) | Control group (n=30) |
| 8-12 weeks | 18-24 weeks | 28-34 weeks | 8-12 weeks | 18-24 weeks | 26-34 weeks |
| IgE, ng/ml | 233[215-252] | 296\*[273-319] | 417\*[391-444] | 216[194-231] | 243[224-252] | 315[292-339] |
| Circulating endothelial cells, ×105cells**/**l | 1,8[1-2] | 3,1\*[3-4] | 3,5\*[3-4] | 1,7[1-2] | 1,9[1-2] | 2,2[2-3] |
| CD95+, % | 32,7[28,5-35,3] | 39,6\*[36,9-41,3] | 49,8\*[45,7-53,3] | 29,5[25,2-33,4] | 18,9[16,1-21,2] | 21,5[18,9-24,2] |
| TNF-α, pg/ml | 19[11-27] | 82\*[67-98] | 144\*[118-171] | 18[12-24] | 38[29-47] | 70[56-84] |
| PAMG, ng/ml | 7,5[6,1-9,2] | 52,9\*[46,7-59,2] | 133\*[129-147] | 7,2[5,4-8,4] | 14,5[11,2-17,8] | 23,9[19,8-27,6] |
| PGF, pg/ml | 95[73-117] | 296\*[280-312] | 217\*[193-241] | 110[86-139] | 393[372-423] | 361[340-385] |
| PLAP, U/l | 46[39-52] | 126\*[114-138] | 113\*[104-117] | 41[37-49] | 76[61-83] | 123[118-134] |
| FN, mcg/ml | 316[312-329] | 368\*[351-384] | 410\*[395-428] | 295[279-307] | 325[309-338] | 363[350-377] |
| РАРР-А, mg/l | 8,8\*[6,9-10,7] | 25,3\*[21,8-28,9] | 39,8[35,4-45,2] | 15,7[13,2-18,3] | 33,9[31,4-38,6] | 44,8[39,3-50,1] |
| LSI | 2,1[1,7-2,5] | 2,4\*[2,2-2,6] | 2,6\*[2,4-2,8] | 1,9[1,7-2,1] | 1,8[1,7-1,9] | 1,8[1,6-2,0] |
| AIP | 1,0[0,94-1,1] | 1,2\*[0,93-1,65] | 1,3\*[0,99-1,76] | 0,9[0,81-0,96] | 0,8[0,72-0,88] | 0,7[0,62-0,77] |
| СО2concentration, % | 5,5\*[5,45-5,59] | 5,4\*[5,36-5,47] | 5,1\*[5,05-5,14] | 6,7[6,64-6,78] | 6,4[6,32-6,48] | 6,1[6,04-6,19] |
| Mg++, mmol/l | 0,78\*[0,71-0,84] | 0,7\*[0,63-0,75] | 0,65\*[0,60-0,69] | 1,04[0,98-1,1] | 0,95[0,87-1,03] | 0,87[0,81-0,94] |
| Maximumamplitude of thrombocytes aggregation, % | 25,9[23,6-27,8] | 39,3\*[37,2-41,4] | 50,2\*[48,1-52,3] | 24,2[22,5-25,9] | 33,6[32,0-35,1] | 44,1[42,9-46,2] |
| PC**,** ×109/l | 212[193-219] | 206\*[188-214] | 201\*[190-222] | 226[214-242] | 233[224-249] | 255[241-273] |

\* - statisticallysignificantdifferencecomparedtothecontrolgroupincorrespondinggestationalage(p˂0,05).