**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).