

**Supplement 4.** Clinical parameters according to *MTHFR* gene polymorphisms for patients with two or more lost pregnancies

Genotype	CD56 <sup>+</sup> NK cell (%)	TC (mg/dL)	PT (sec)	PAI-1 (ng/mL)	Uric acid (mg/dL)	PLT (10 <sup>3</sup> /mL)	Folate (mg/mL)	Hcy (mmol/L)	aPTT (sec)
<i>MTHFR</i> 2572C > A									
CC	18.00 ± 7.48	186.2 ± 48.77	11.61 ± 0.88	10.44 ± 5.86	3.75 ± 0.86	256.8 ± 56.26	13.42 ± 9.96	7.05 ± 2.25	32.45 ± 4.05
CA	18.28 ± 9.08	186.7 ± 47.46	11.56 ± 0.87	10.67 ± 5.58	3.90 ± 0.85	253.3 ± 63.24	15.05 ± 15.6	6.80 ± 1.79	33.07 ± 4.82
AA	12.00	235.3 ± 104.0	11.71 ± 0.50	8.29 ± 3.60	4.00 ± 0.17	231.0 ± 28.04	15.20 ± 5.53	5.50 ± 1.28	30.16 ± 2.31
<i>p</i> -value	0.741	0.238	0.884	0.789	0.564	0.650	0.653	0.205	0.144 <sup>a)</sup>
<i>MTHFR</i> 4869C > G									
CC	18.43 ± 7.64	187.48 ± 49.79	11.62 ± 0.89	10.30 ± 5.86	3.79 ± 0.83	256.79 ± 57.90	13.05 ± 9.43	7.05 ± 2.19	32.39 ± 4.26
CG	15.04 ± 6.27	185.83 ± 50.25	11.47 ± 0.71	11.39 ± 5.10	3.81 ± 1.00	245.30 ± 58.24	18.10 ± 19.67	6.40 ± 1.60	33.36 ± 4.31
GG	50.00	179.0	12.55	7.62	3.70	298.00	22.34	8.10	35.10
<i>p</i> -value	0.051	0.976	0.358	0.663	0.988	0.463	0.057	0.170	0.320
<i>MTHFR</i> 5488C > T									
CC	18.06 ± 7.52	187.4 ± 50.71	11.60 ± 0.89	10.25 ± 5.88	3.79 ± 0.82	255.23 ± 56.40	12.95 ± 9.49	7.06 ± 2.22	32.33 ± 4.22
CT	18.21 ± 9.60	182.5 ± 34.55	11.59 ± 0.82	11.30 ± 5.08	3.78 ± 1.04	254.20 ± 63.20	17.75 ± 18.22	6.56 ± 1.58	33.25 ± 3.93
TT	12.00	222.3 ± 111.5	11.70 ± 0.46	12.21	4.10 ± 0.30	274.00 ± 118.8	18.21	5.28 ± 0.83	36.60 ± 10.60
<i>p</i> -value	0.751	0.961 <sup>a)</sup>	0.977	0.718	0.820	0.896	0.062	0.172	0.261 <sup>a)</sup>
<i>MTHFR</i> 6685T > C									
TT	17.91 ± 8.13	185.6 ± 48.43	11.55 ± 0.82	10.97 ± 5.76	3.76 ± 0.85	257.0 ± 57.79	14.19 ± 11.81	6.97 ± 2.19	32.71 ± 4.23
TC	18.63 ± 7.65	194.8 ± 54.35	11.74 ± 1.01	8.29 ± 5.18	3.92 ± 0.86	251.4 ± 58.65	13.37 ± 12.51	6.87 ± 1.86	32.09 ± 4.47
CC	NA	150.0	12.33 ± 0.67	14.62	4.60	206.0 ± 45.25	8.13 ± 2.59	6.42 ± 0.47	31.53 ± 4.05
<i>p</i> -value	0.699	0.475	0.220	0.087	0.382	0.415	0.725	0.894	0.574

Values are presented as means ± standard deviations; *p*-values are from one-way analysis of variance, unless otherwise indicated.

*MTHFR*, methylenetetrahydrofolate reductase; NK, natural killer; TC, total cholesterol; PT, prothrombin time; PAI-1, plasminogen activator inhibitor-1; PLT, platelet; Hcy, homocysteine; aPTT, activated partial thromboplastin time.

<sup>a)</sup>Kruskal-Wallis test.