

Supplemental Table S1. Multiple group comparison for characteristics of patients at the time of biopsy.

Multiple group comparison (Training & Testing set, N = 150)

Age	Post hoc test (p-value) Bonferroni	Multiple group test (p-value) Kruskal Wallis
108±5hrs vs 120±5hrs	0.6505	0.0107
108±5hrs vs 144±5hrs	0.0072	
120±5hrs vs 144±5hrs	0.0204	
No. of previous implantation failure	Post hoc test (p-value) Bonferroni	Multiple group test Kruskal Wallis
108±5hrs vs 120±5hrs	0.0085	0.0361
108±5hrs vs 144±5hrs	0.0313	
120±5hrs vs 144±5hrs	1	
P4 Level (ng/ml) before exogenous progesterone administration	Post hoc test (p-value) Bonferroni	Multiple group test Kruskal Wallis
108±5hrs vs 120±5hrs	0.045	0.6122
108±5hrs vs 144±5hrs	0.389	
120±5hrs vs 144±5hrs	1	
Body mass index (BMI)	Post hoc test (p-value) Bonferroni	Multiple group test Kruskal Wallis
108±5hrs vs 120±5hrs	0.72	0.4156
108±5hrs vs 144±5hrs	0.69	
120±5hrs vs 144±5hrs	1	
Endometrial thickness (mm)	Post hoc test (p-value) Bonferroni	Multiple group test Kruskal Wallis
108±5hrs vs 120±5hrs	0.93	0.3032
108±5hrs vs 144±5hrs	1	
120±5hrs vs 144±5hrs	1	