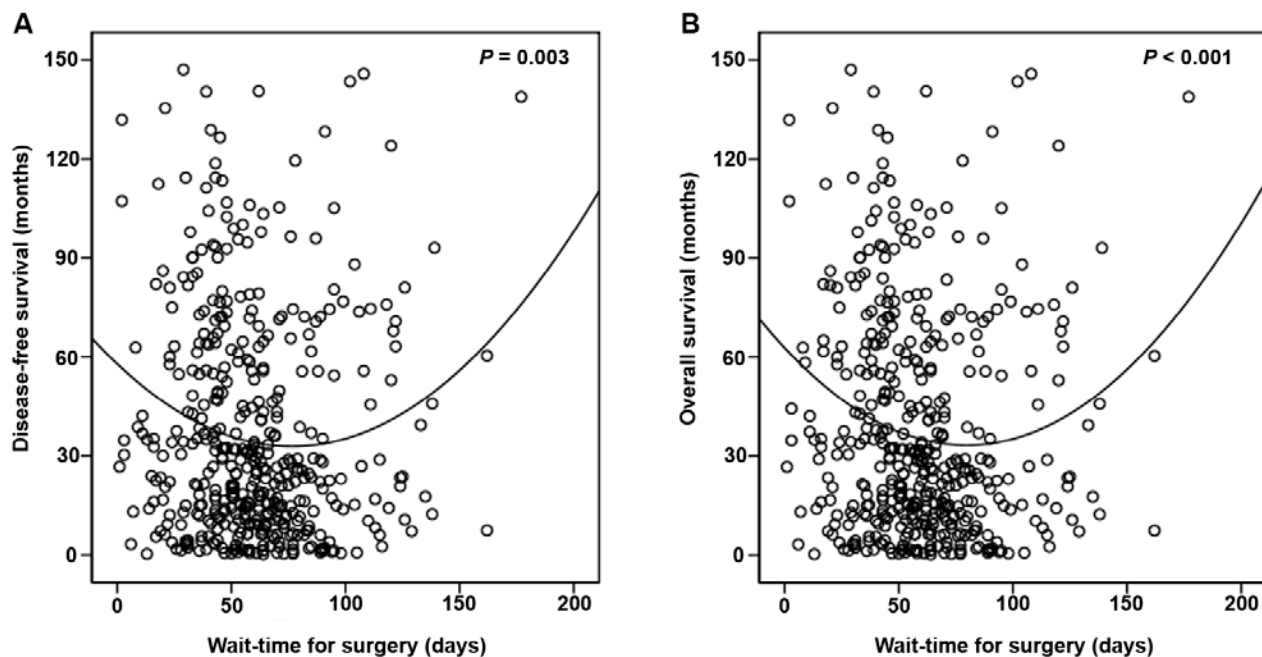**Appendix 1:** Correlation between wait time for surgical staging and survival outcome.

Wait time for surgical staging (*X-axis*) and disease-free interval or overall survival (*Y-axis*) are shown. A total of 10 models were tested to determine the best fit curves (linear, quadratic, compound, growth, logarithmic, cubic, S shape, exponential, inverse, and power model). Statistical values for these models were compared and quadratic curve had the largest statistical value (disease-free survival, F=6.1, *P*=0.003 [**A**]; and overall survival, F=7.8, *P*<0.001 [**B**]).

Appendix 2: Survival outcomes of type I endometrial cancer based on grade change.
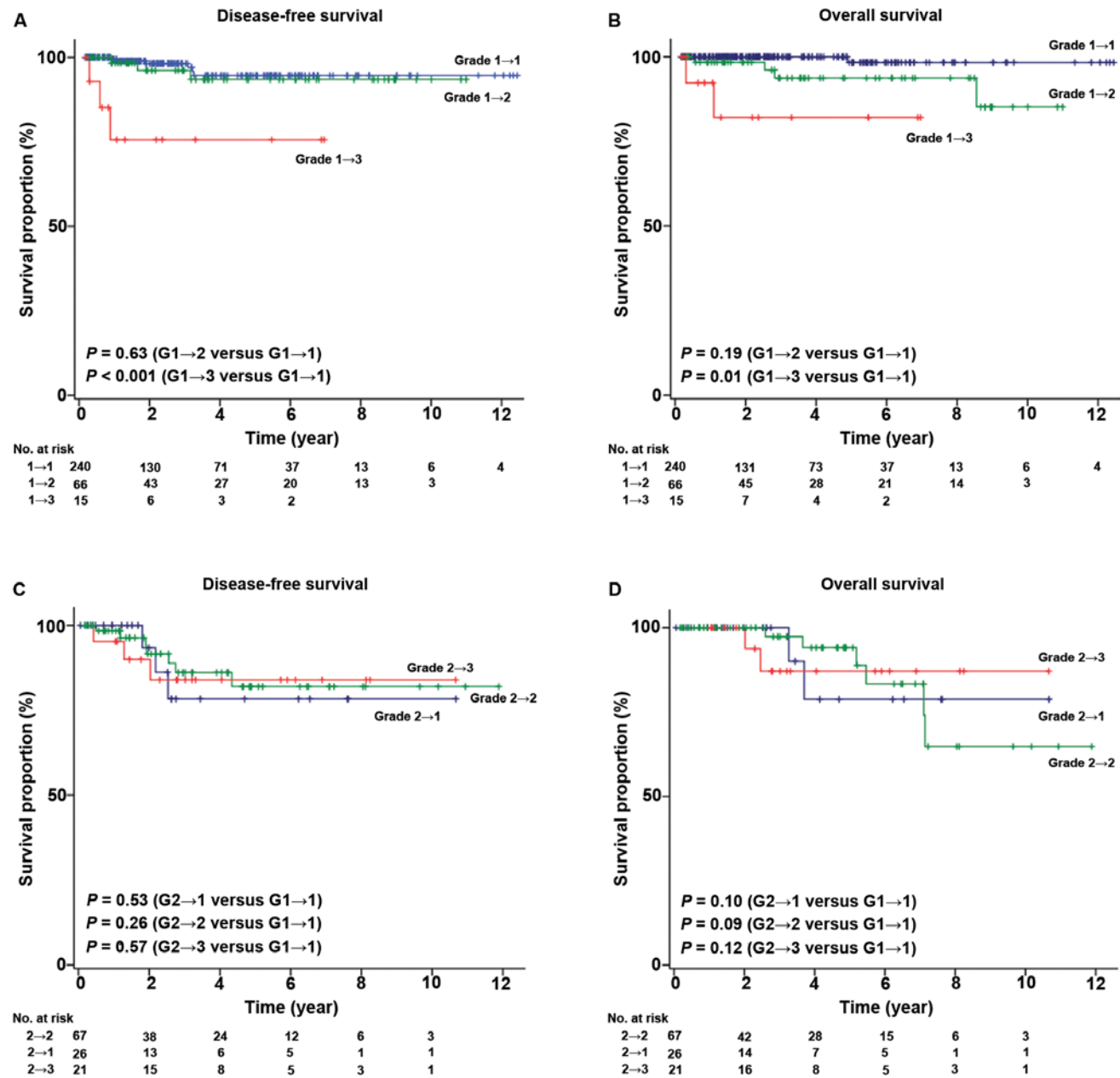
Multivariable analysis with Cox proportional hazard regression model for p-values (entered age, ethnicity, body mass index, comorbidity, tumor marker and stage, wait time, and grade change). Survival curves are shown based on grade change from endometrial biopsy to surgical staging: disease-free survival (**A–C**); and for overall survival (**B–D**).