APPENDIX E

Statistical Methods

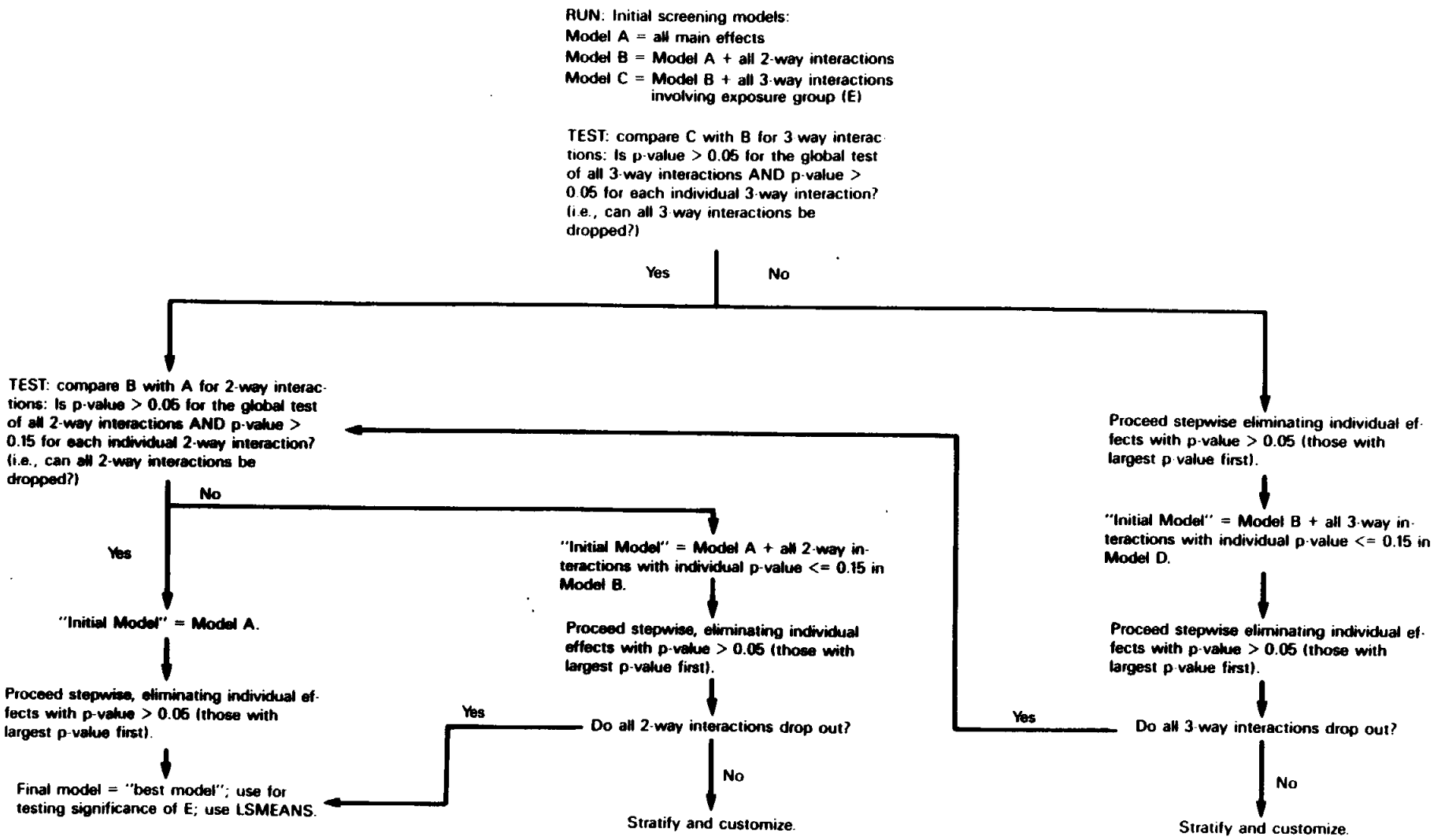

Figure E-1.
Modeling Strategy

Continuous Dependent Variable:

Use SAS® general linear models (GLM) procedure and follow the chart.

Dichotomous Dependent Variable:

Use BMDP®-LR (logistic regression) with MLR option, and follow the chart. If the number of covariates is huge, use ACE option for Models A, B, C.

Polychotomous Dependent Variable:

Use BMDP®-4F (log-linear model) adding "delta" = 0.1 to each cell, and follow the chart. Use LAMB and COV options for parameter estimates when "best model" found.