

**SOME STATISTICAL ISSUES ON POST-TERMINATION ANALYSES  
IN SEQUENTIAL CLINICAL TRIALS**

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Statistical inferences about population parameters after a sequential clinical trial is stopped are studied. Focus is on the estimation of primary and secondary parameters. The usual optimality properties of some standard estimation procedures for fixed sample size studies may not be carried over to the sequential case. These properties include unbiasedness, minimum variance, completeness and others. In this presentation, we take examples from one-parameter exponential family, multivariate primary and secondary parameters, partial over-running data and adaptive designs to illustrate some of these statistical issues. Some numerical and simulation examples will be given.