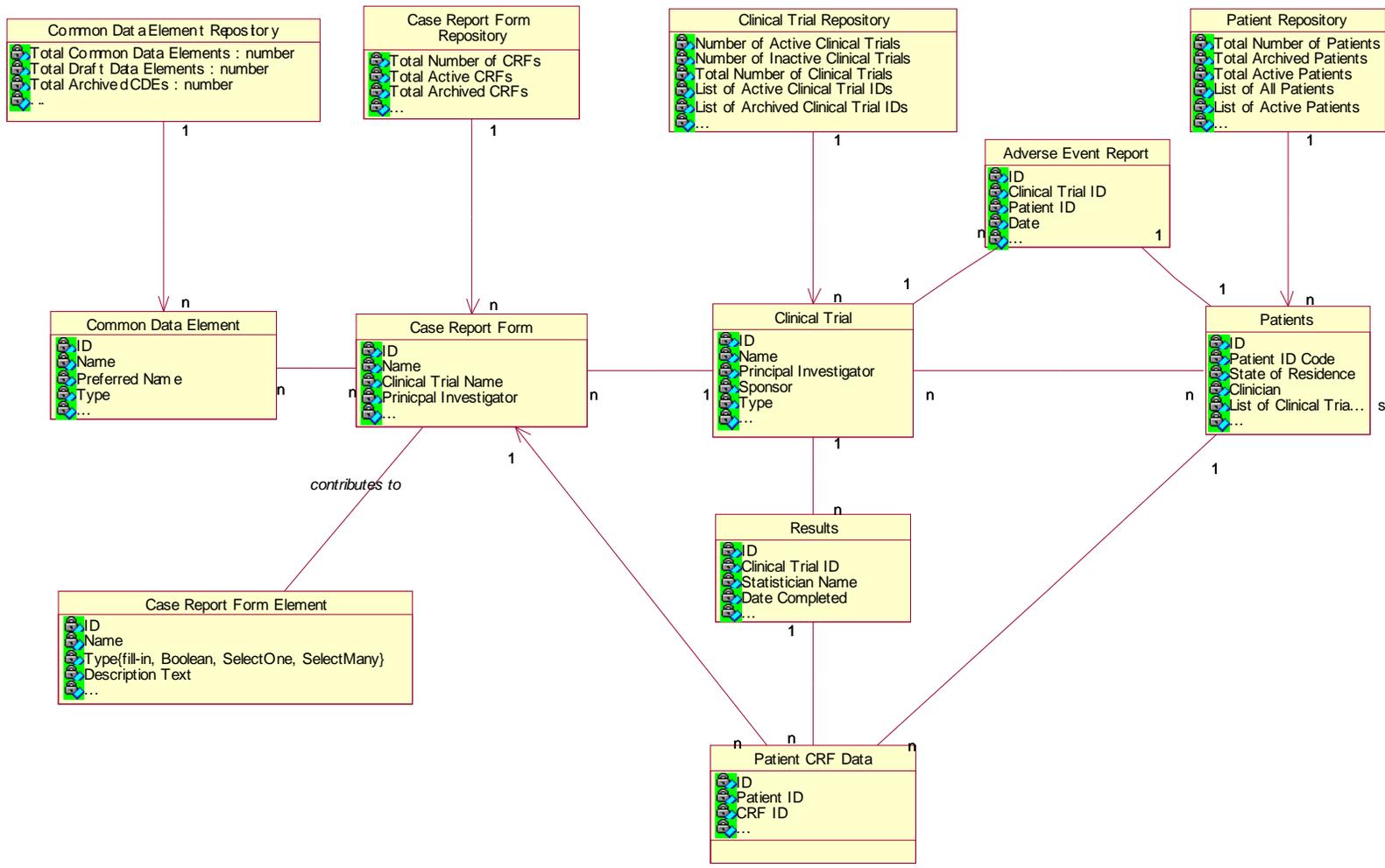


**ScenPro, Inc.**  
**Common Data Elements Model**  
**Business Object Model v1.0**  
**January 31, 2002**

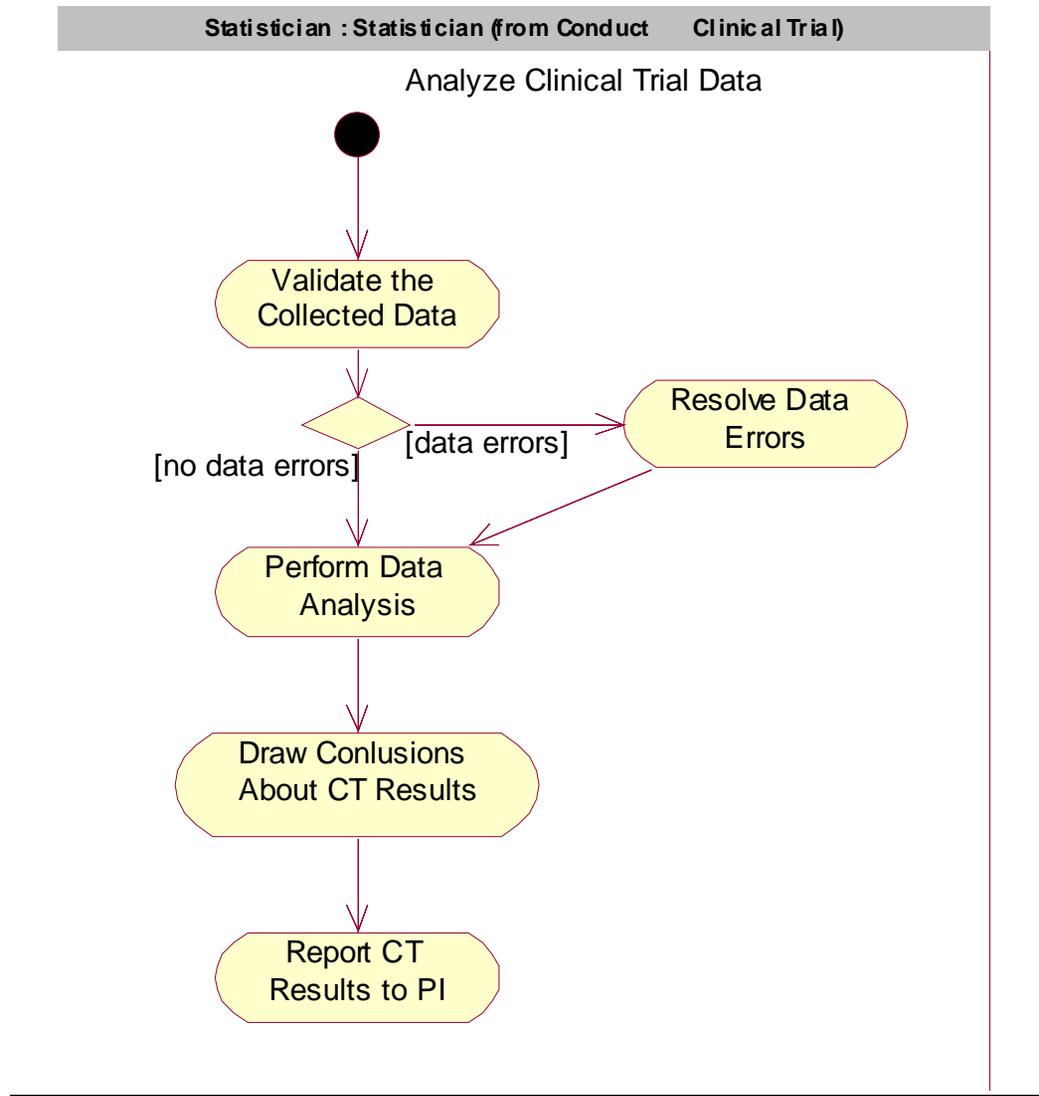
This document contains representations of the Business Object Model for the Common Data Elements Model project. The Business Object model consists of:

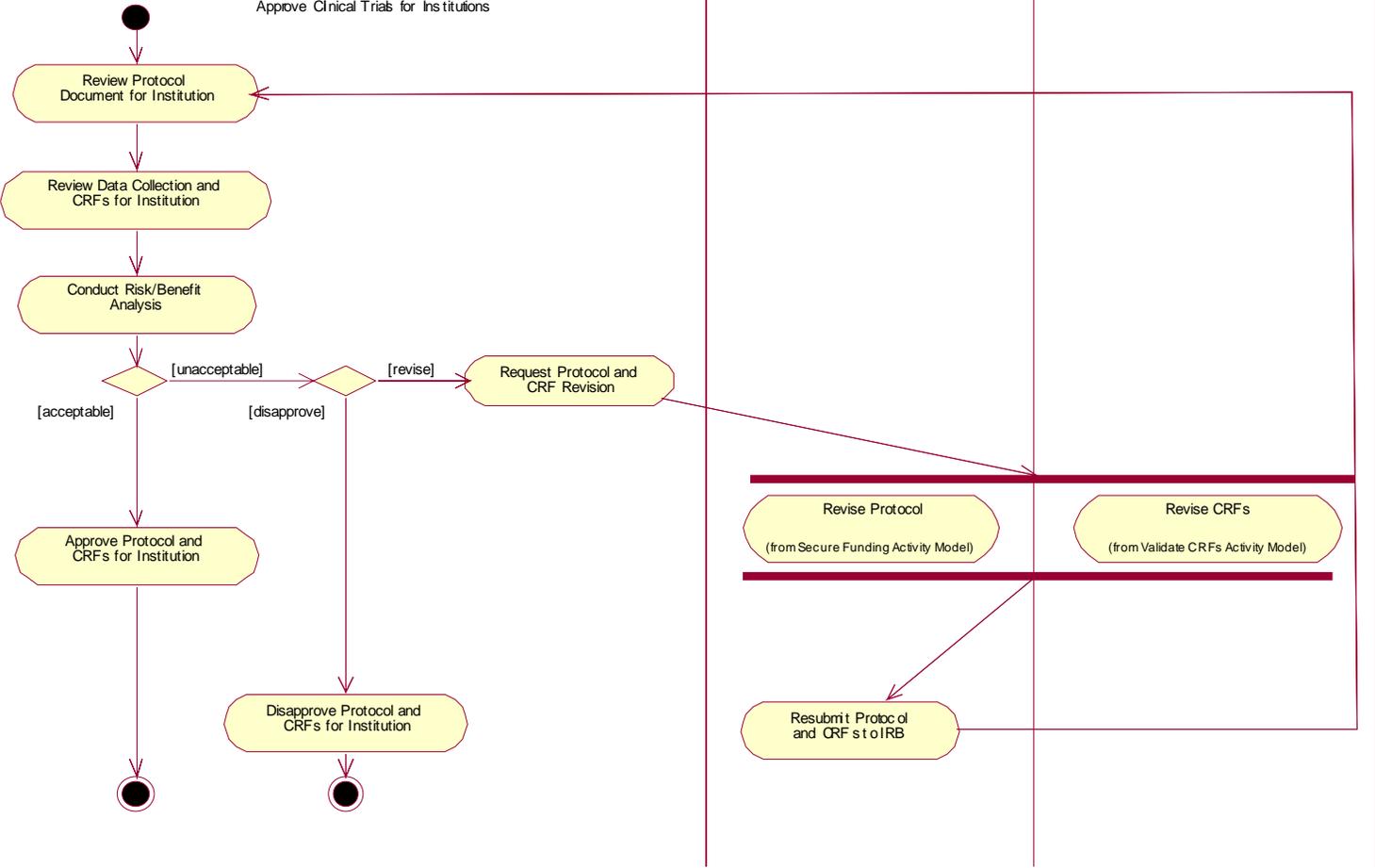
- Business Class diagram
- Swimlane diagrams
- Sequence diagrams

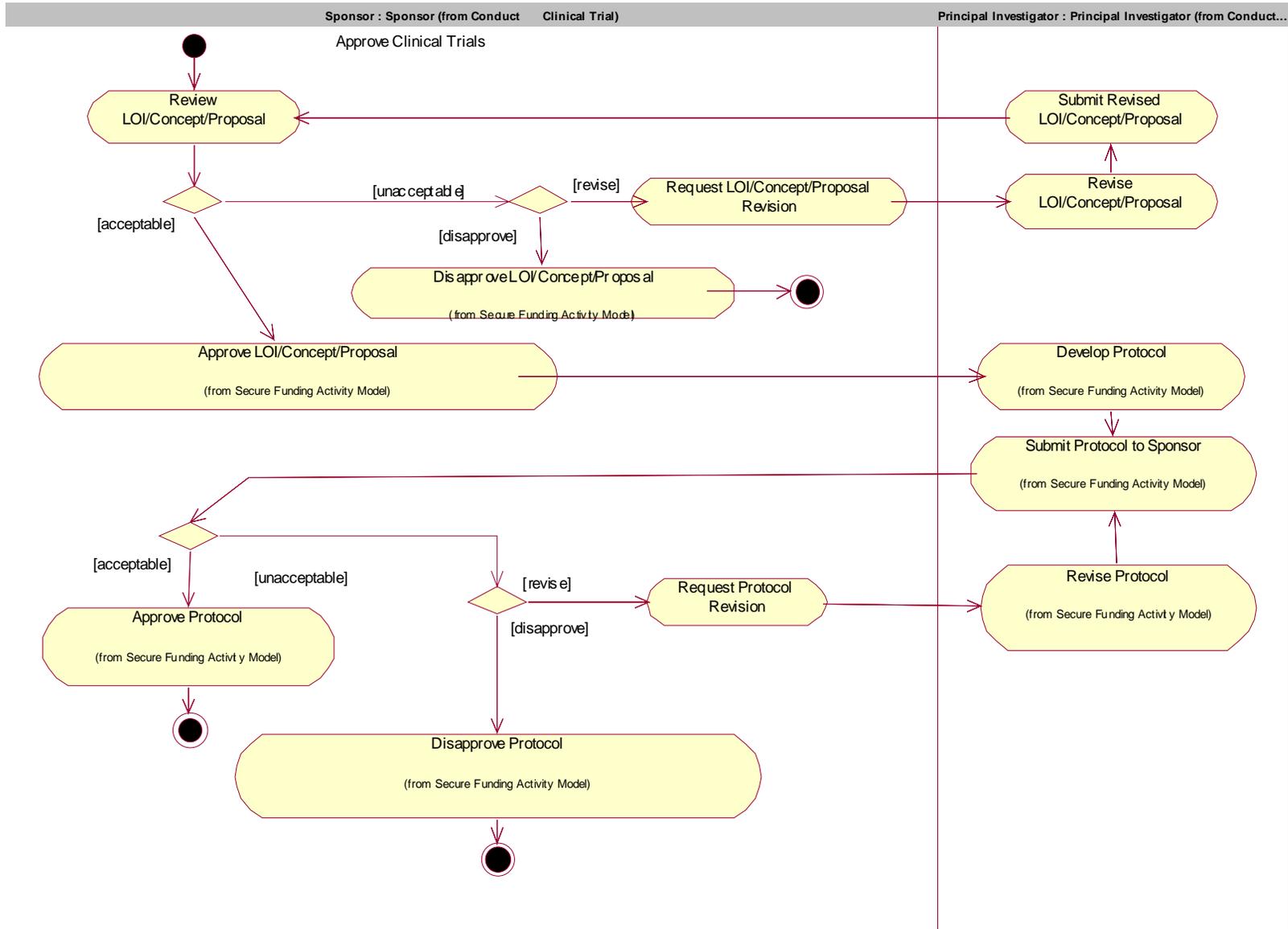
# CDE Business Class Diagram

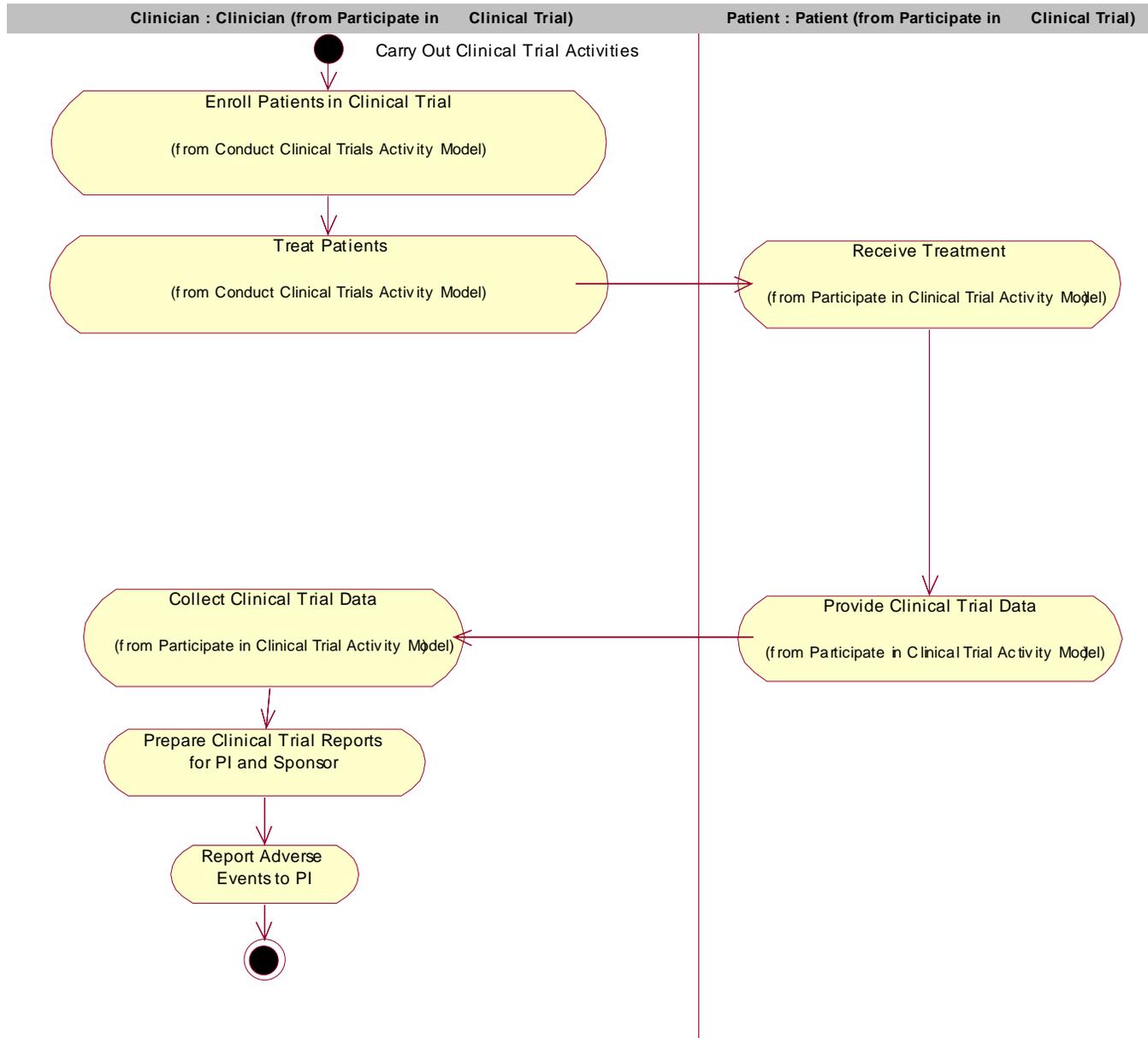


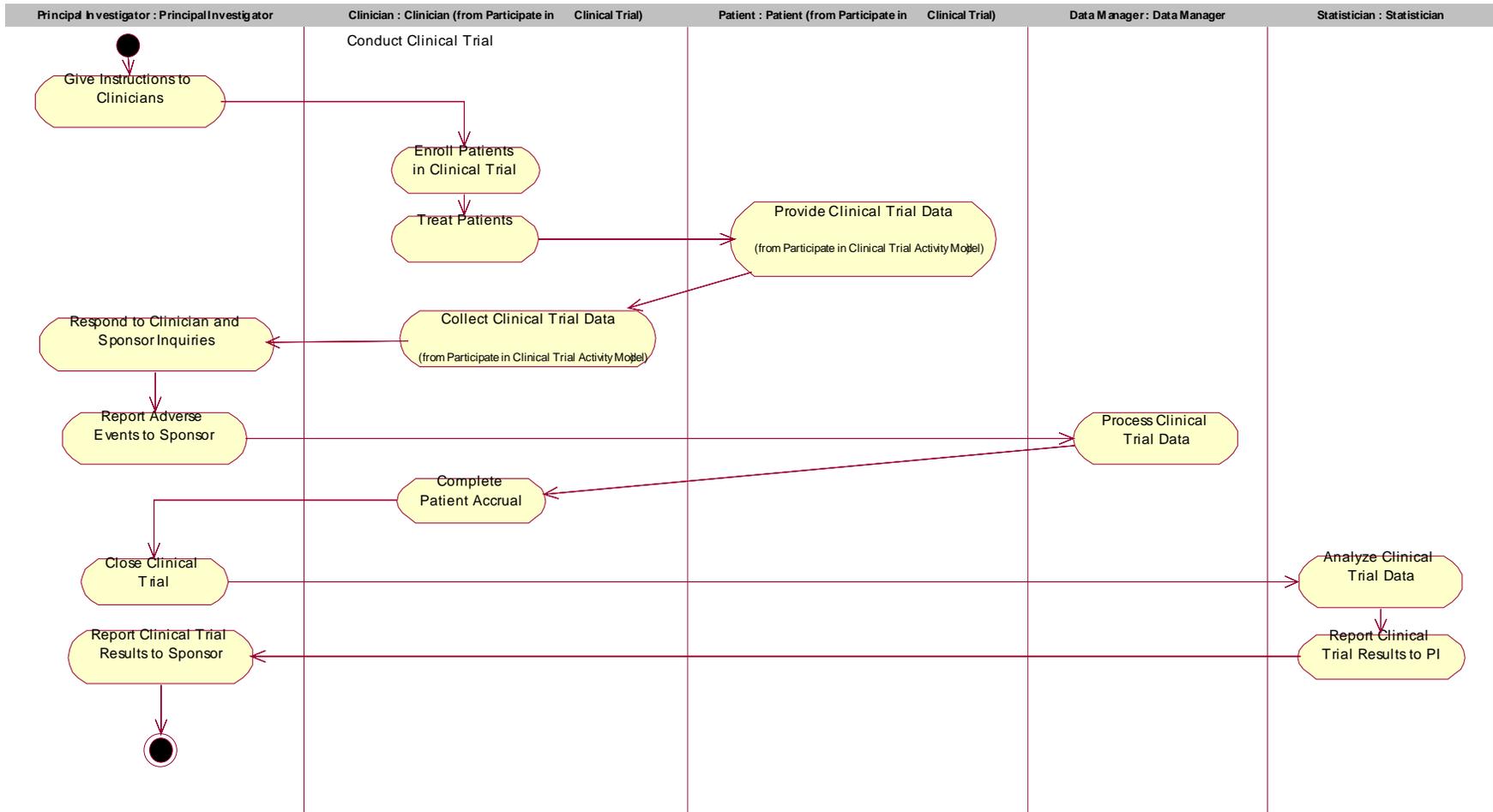
# Swimlane Diagrams



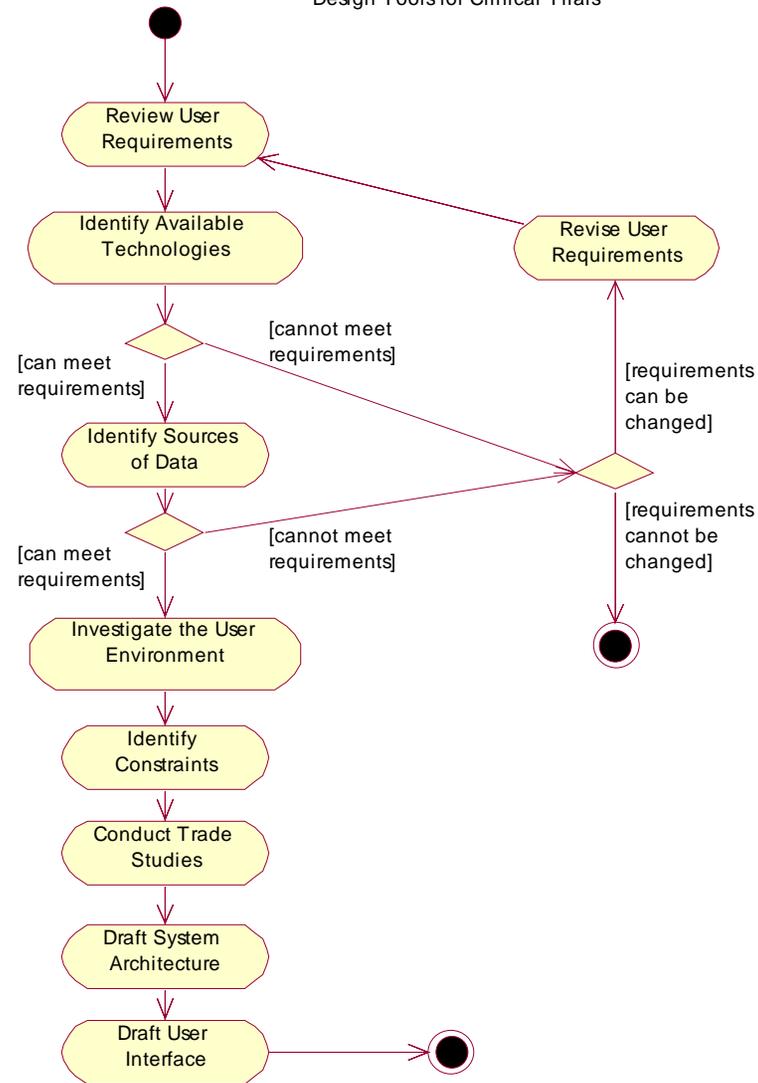


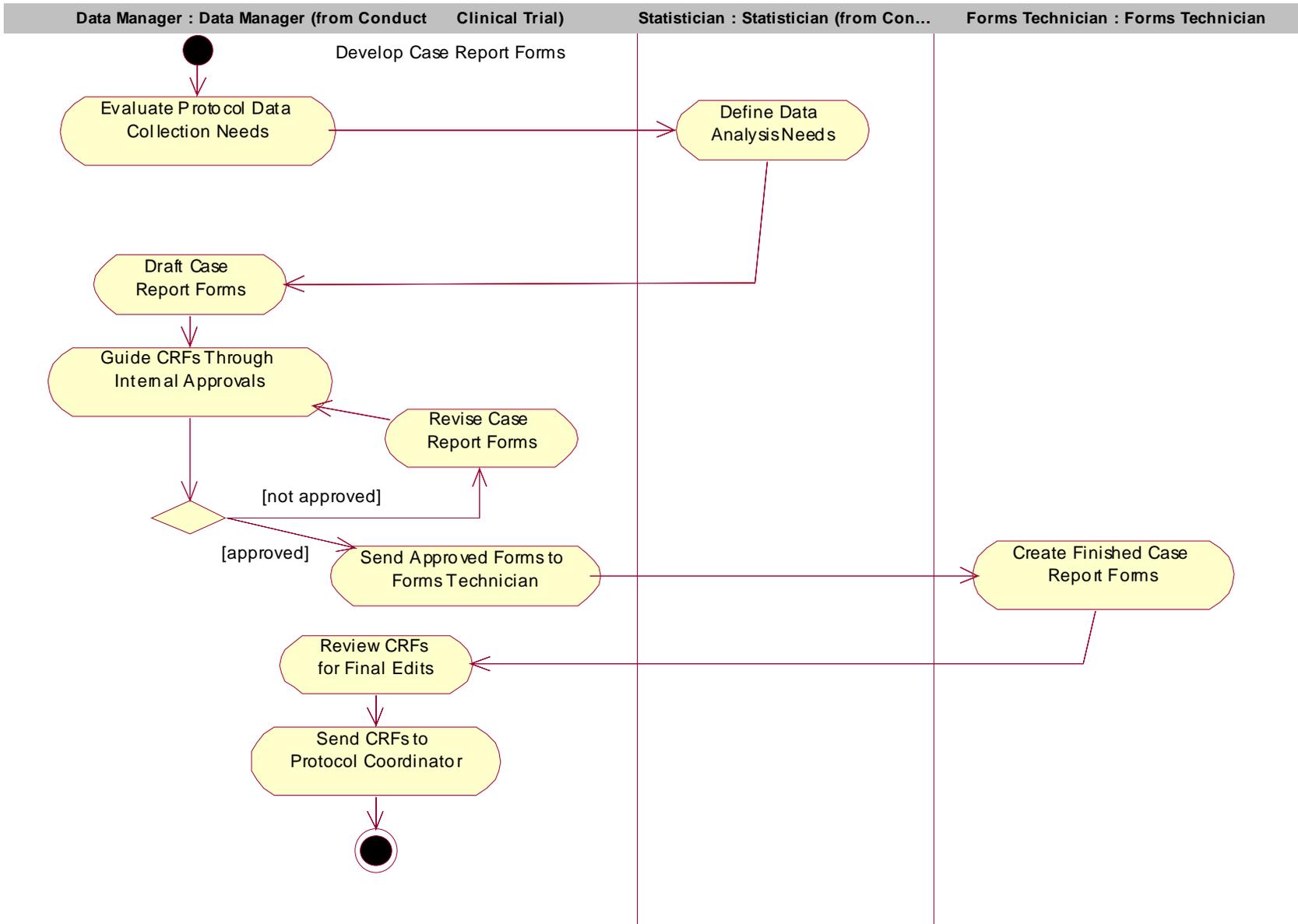


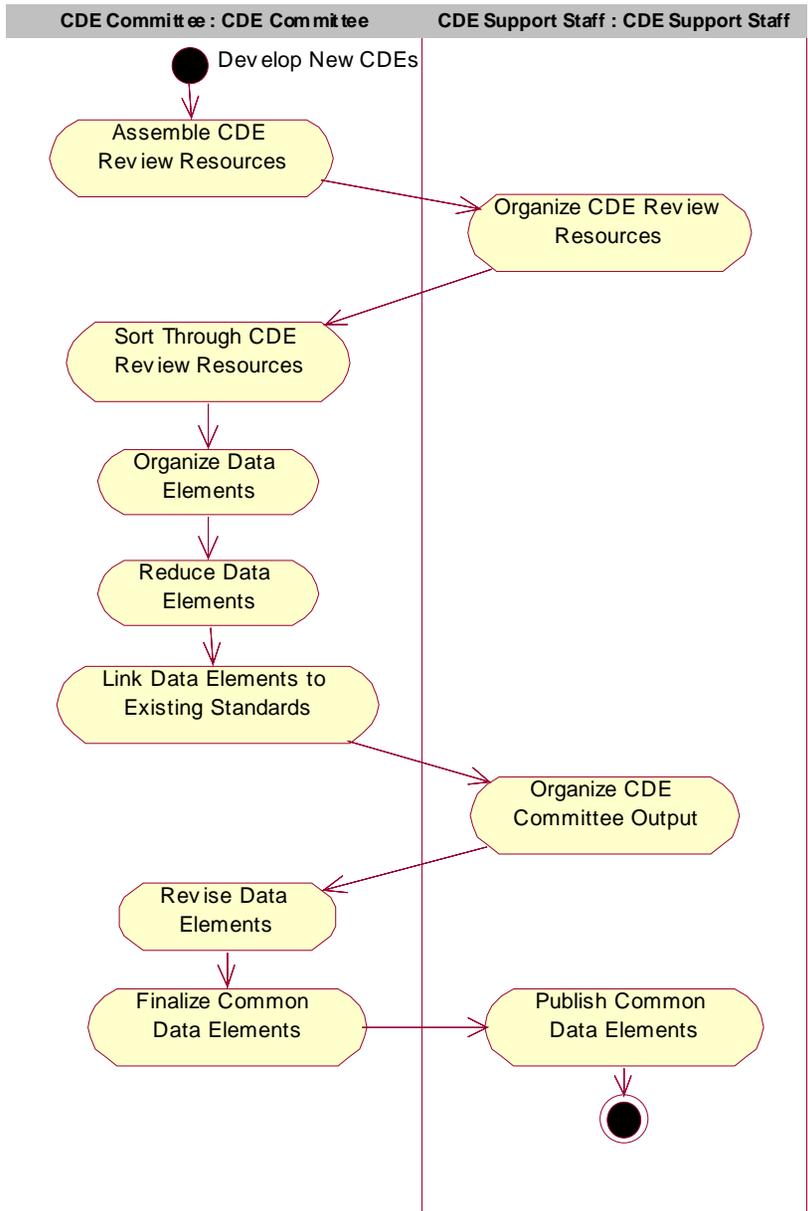


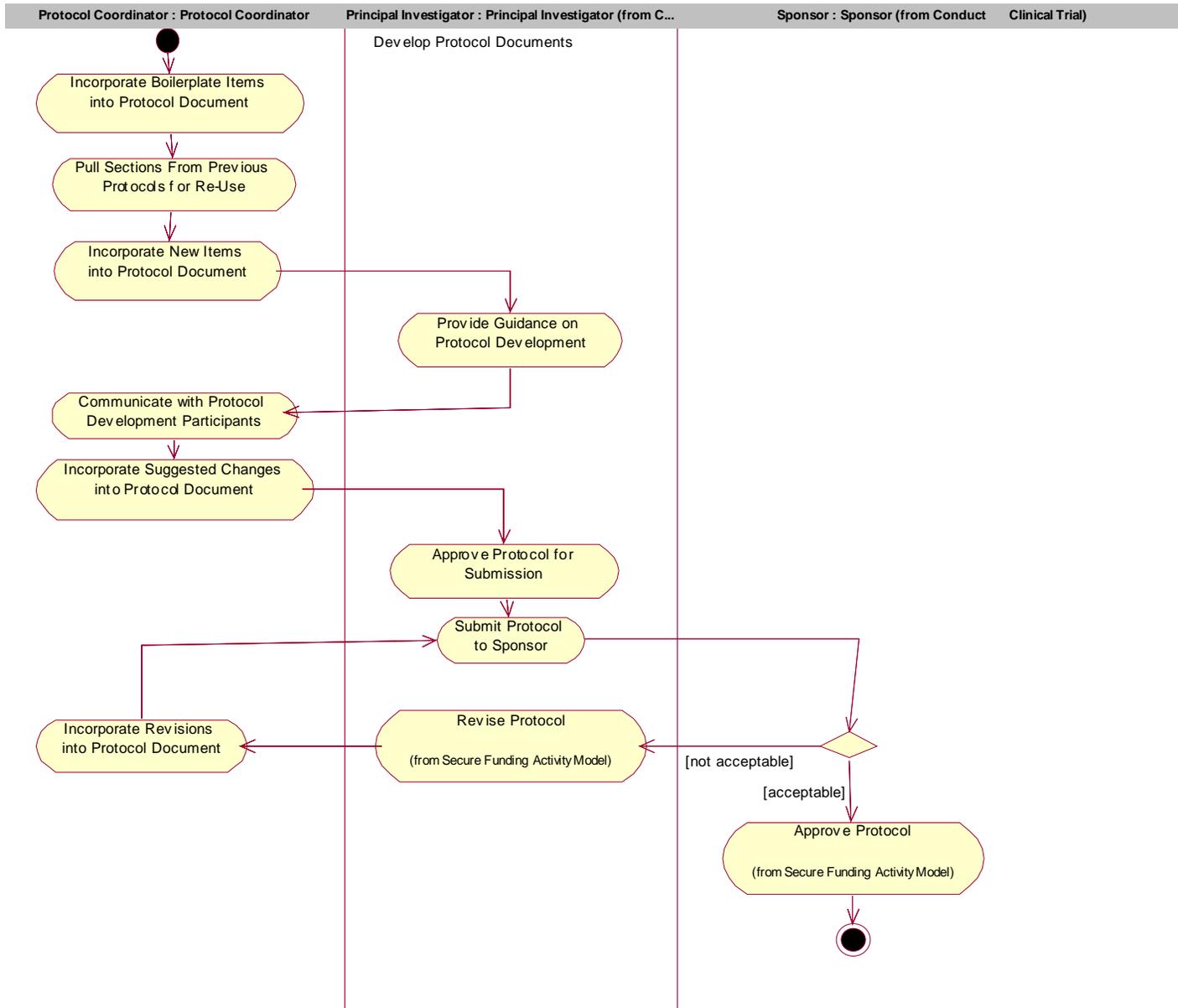


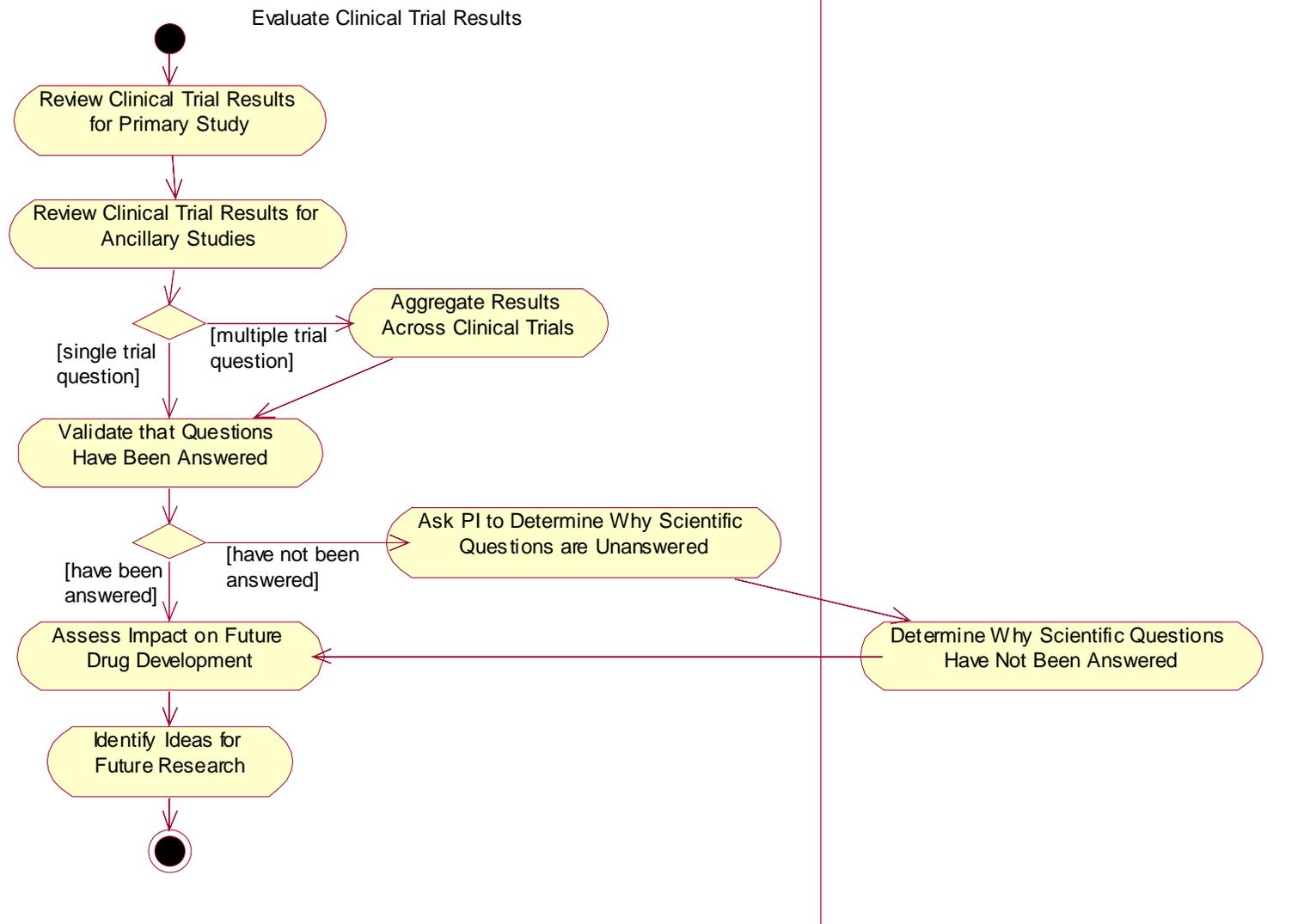
Design Tools for Clinical Trials

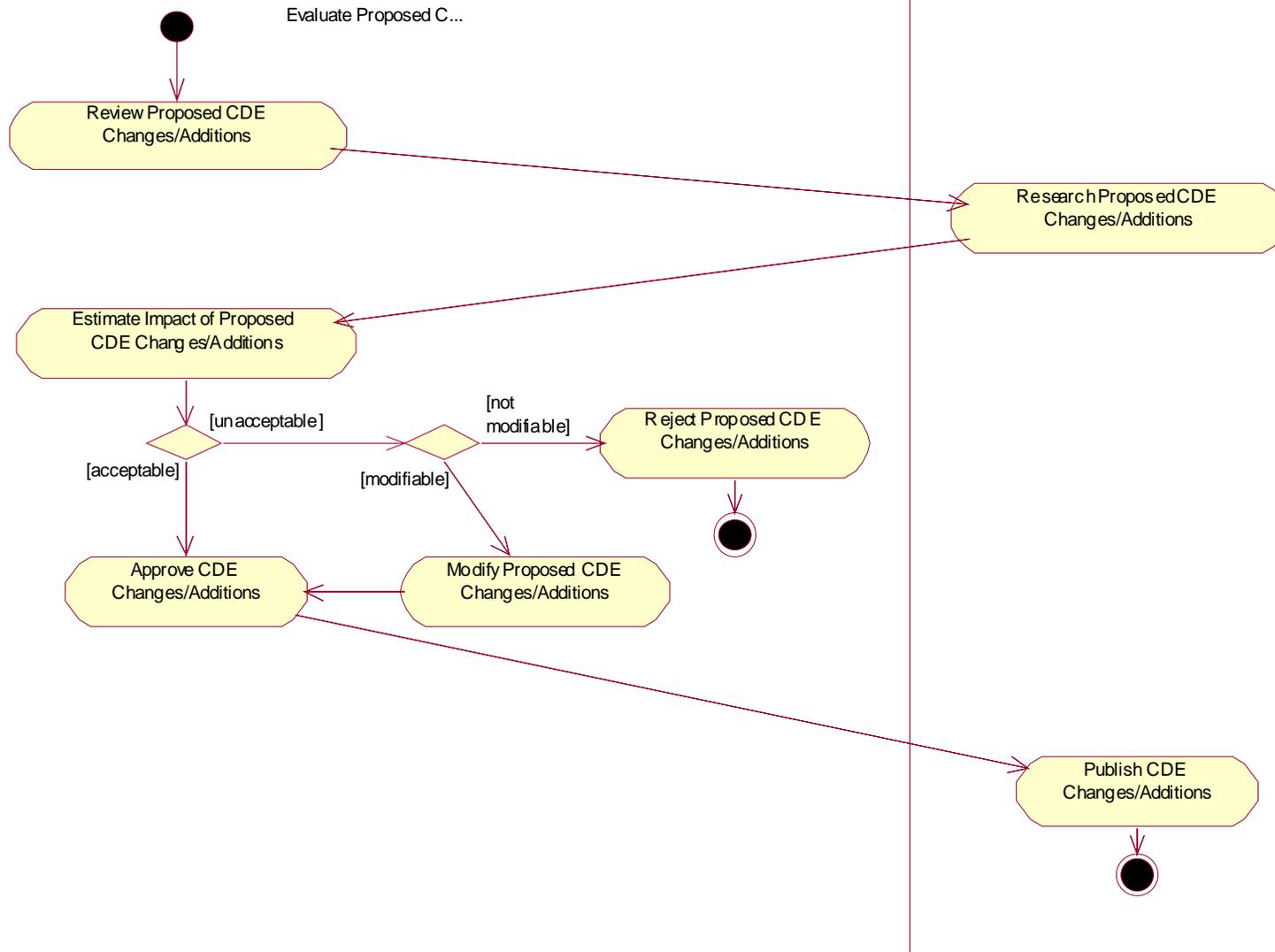


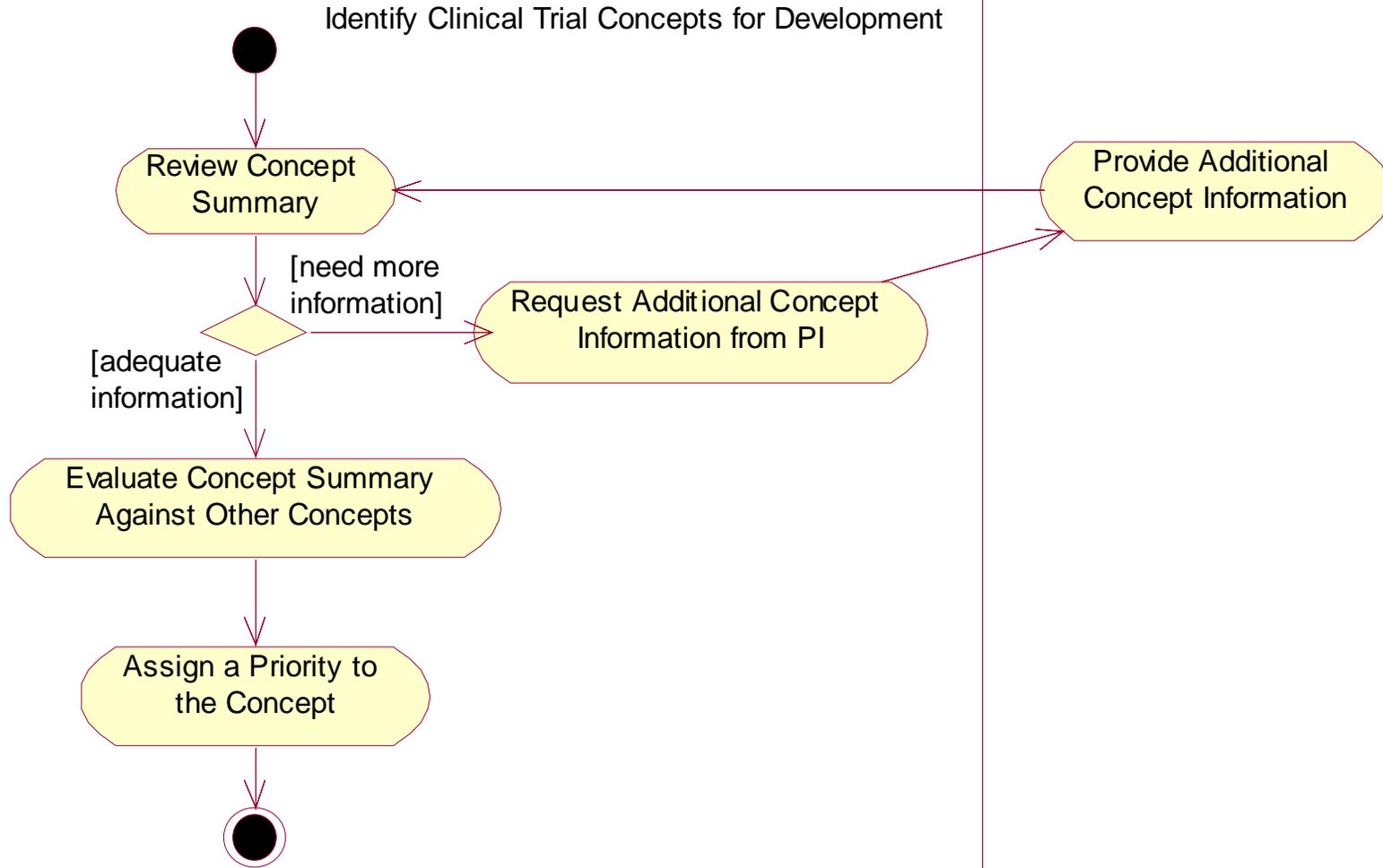


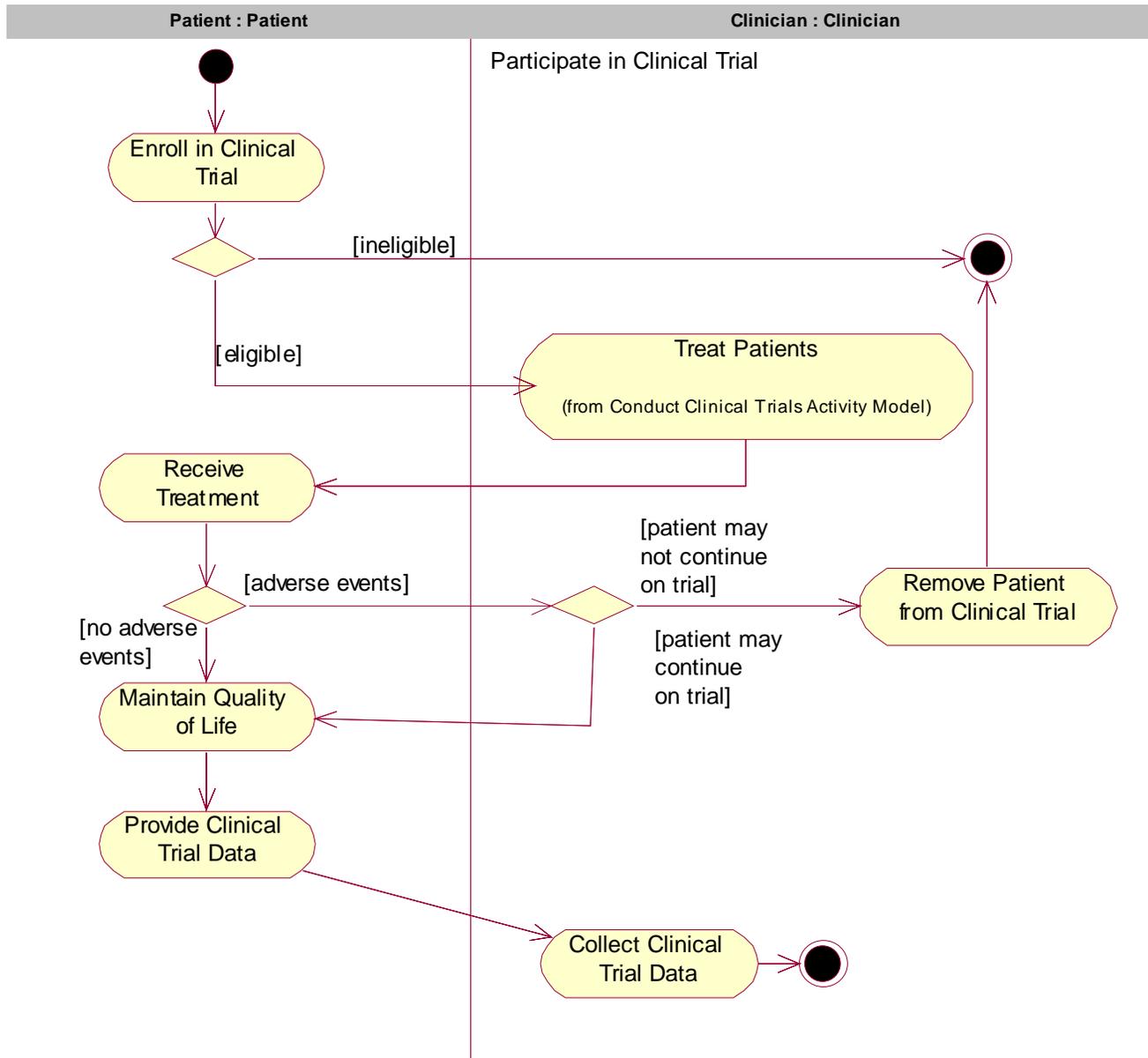


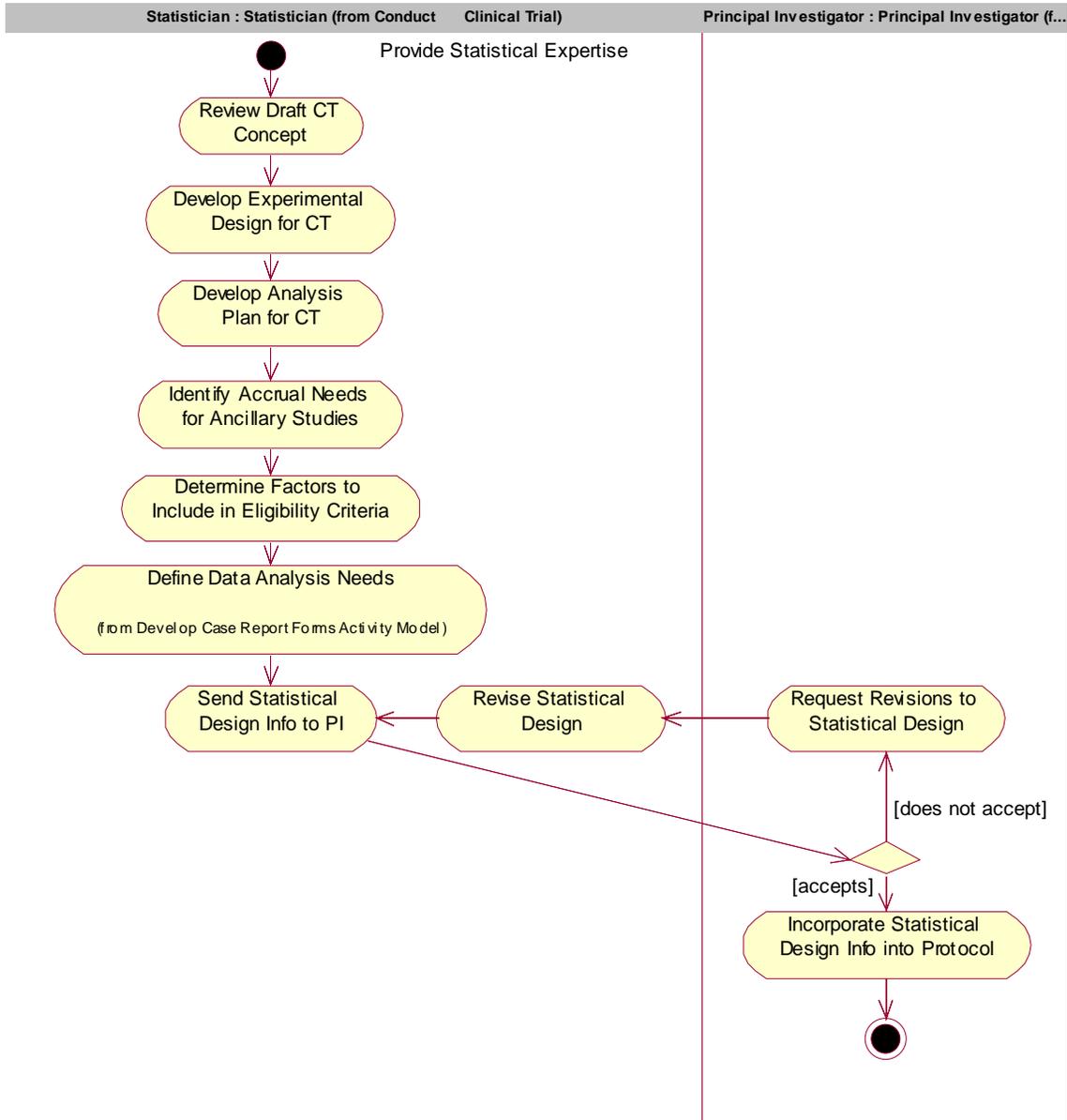


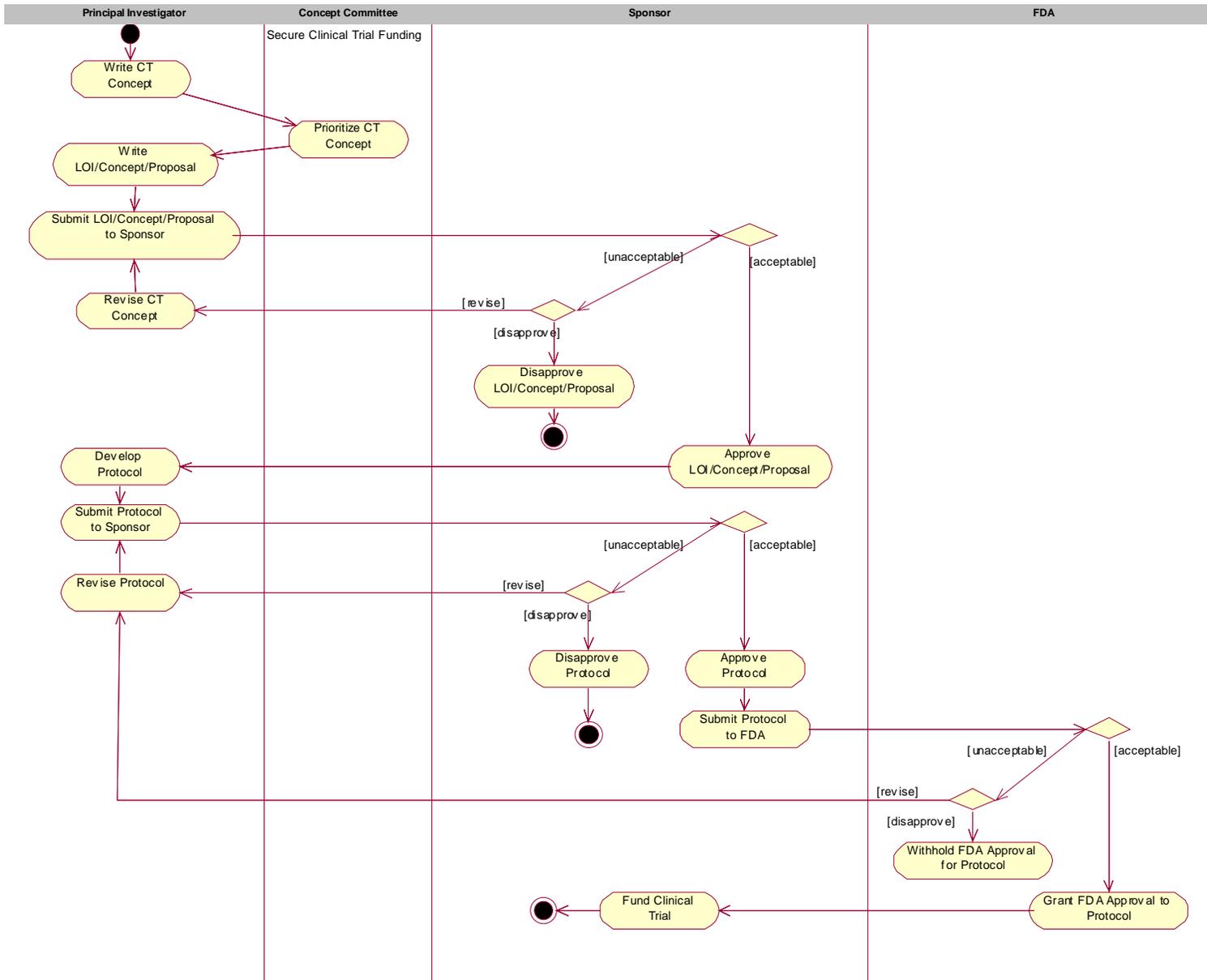




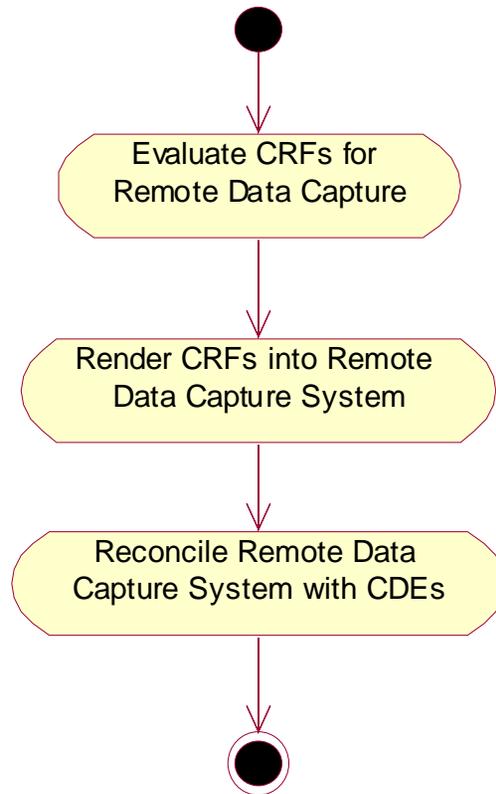


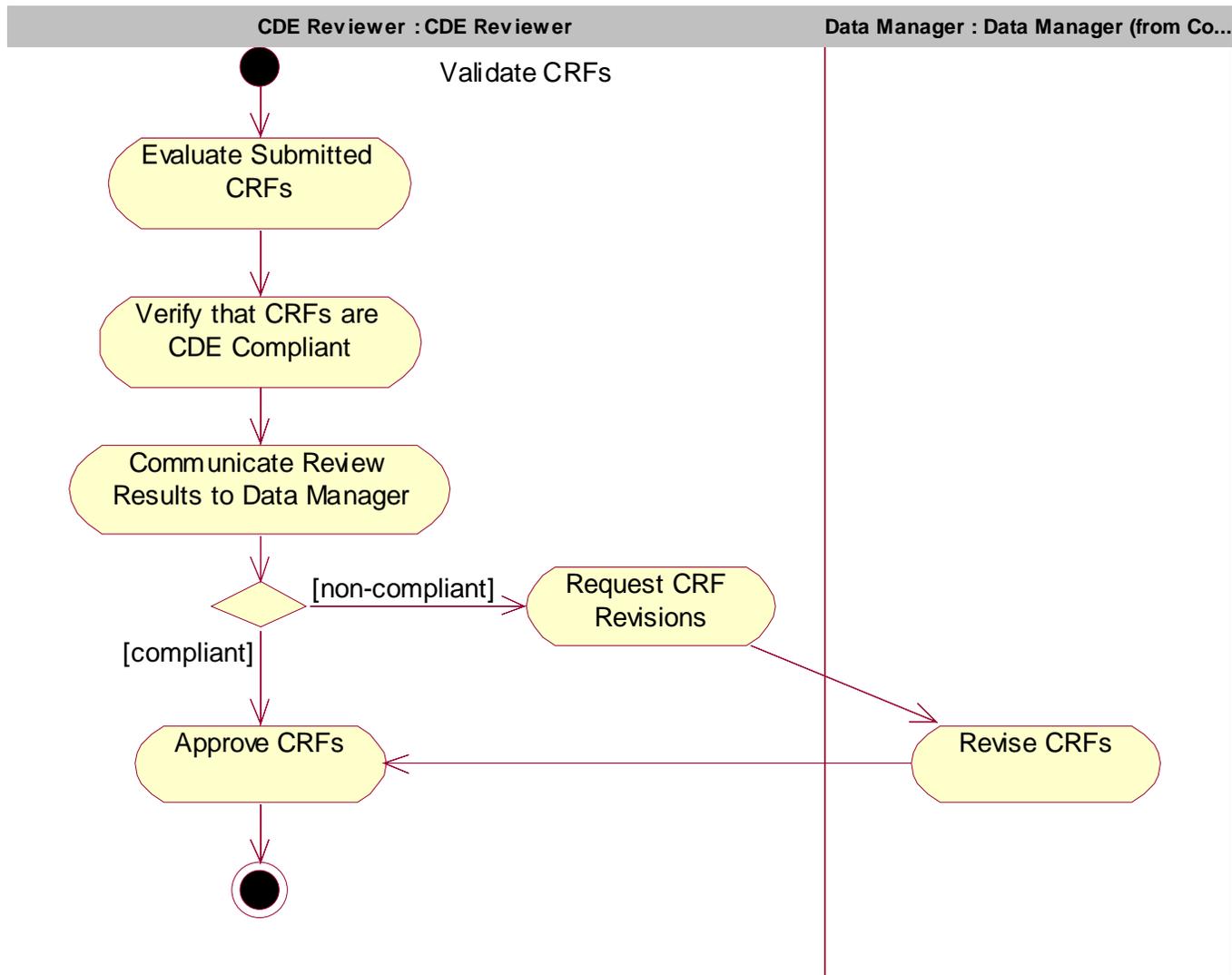




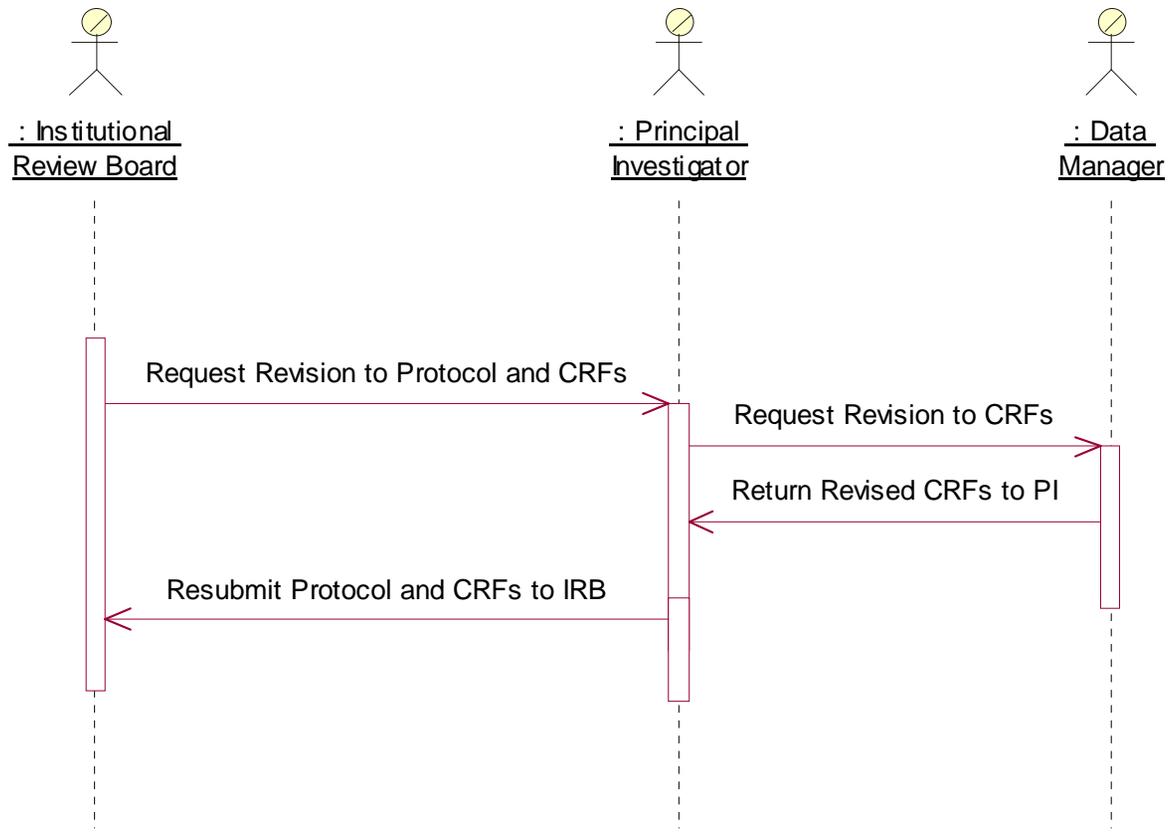


Support Remote Data Capture



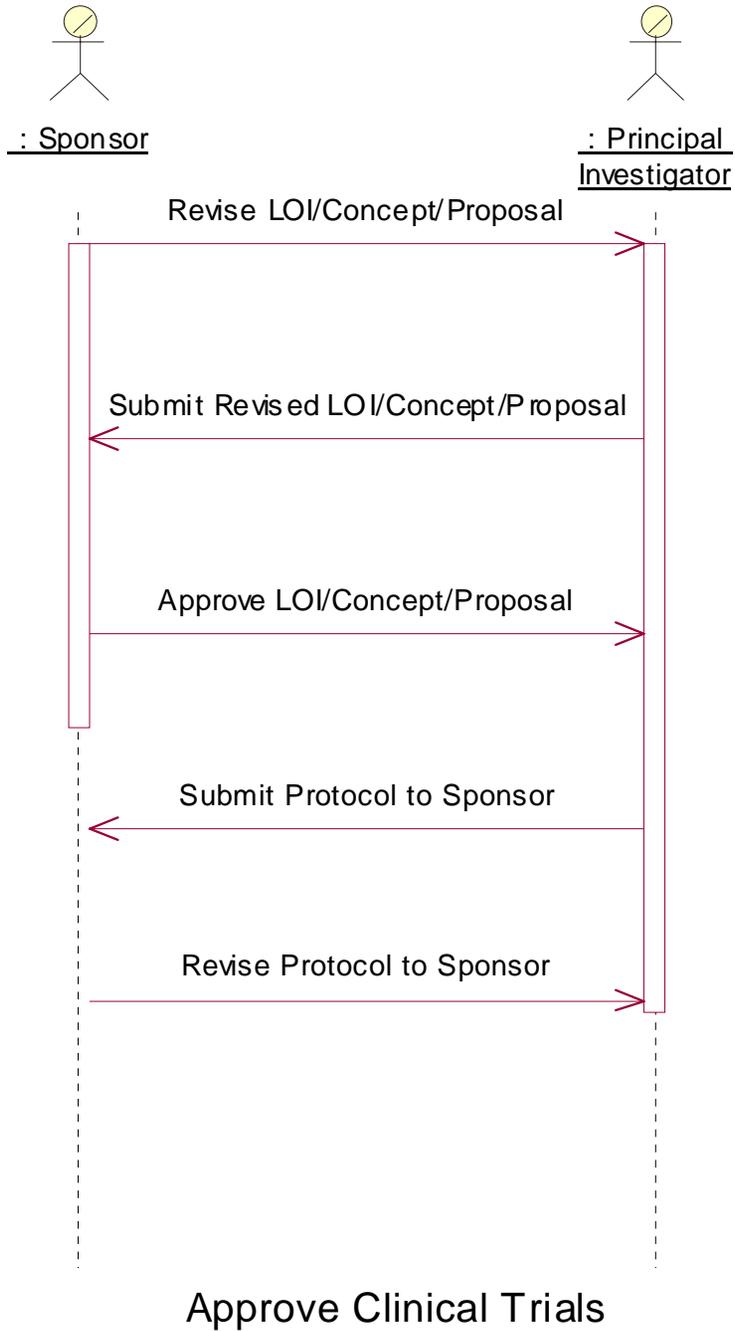


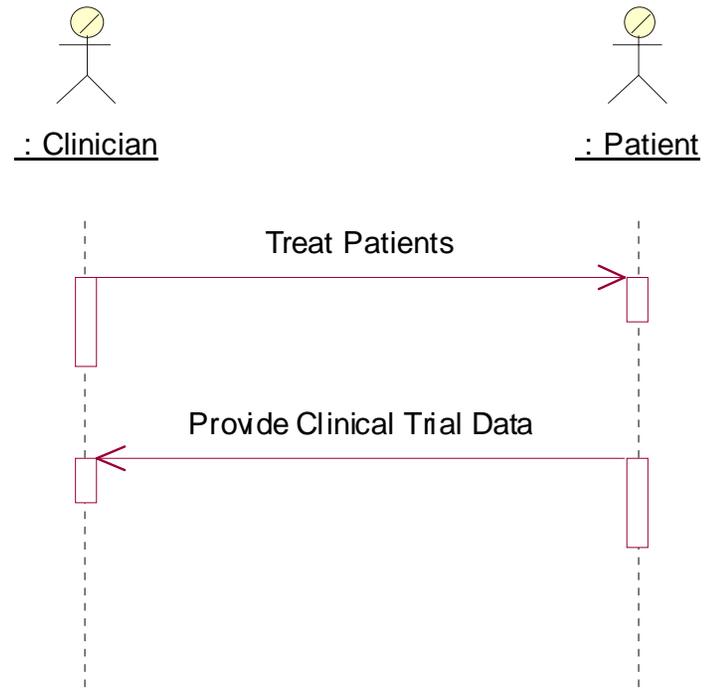
# Sequence Diagrams



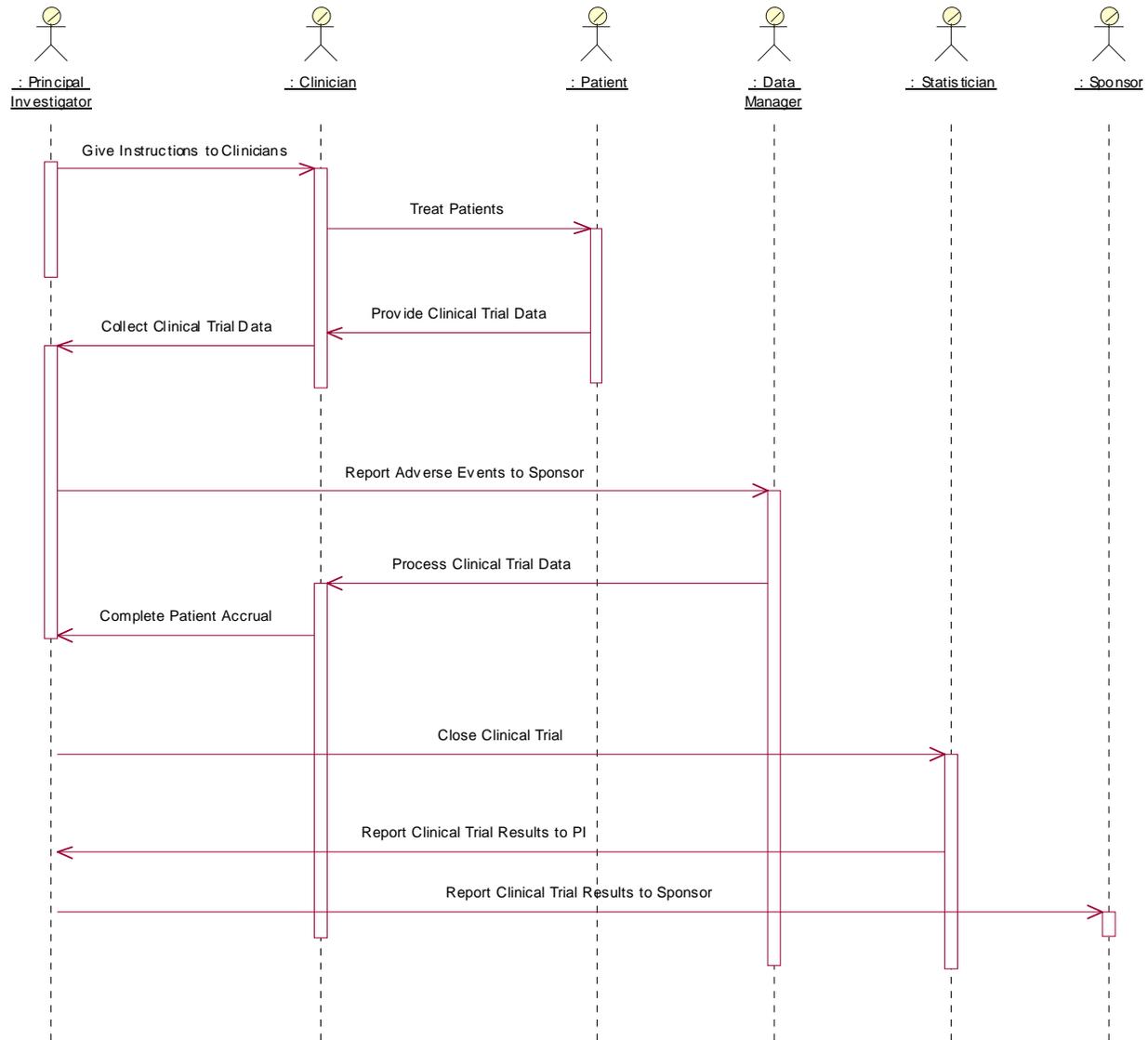
Approve Clinical Trials for Institutions

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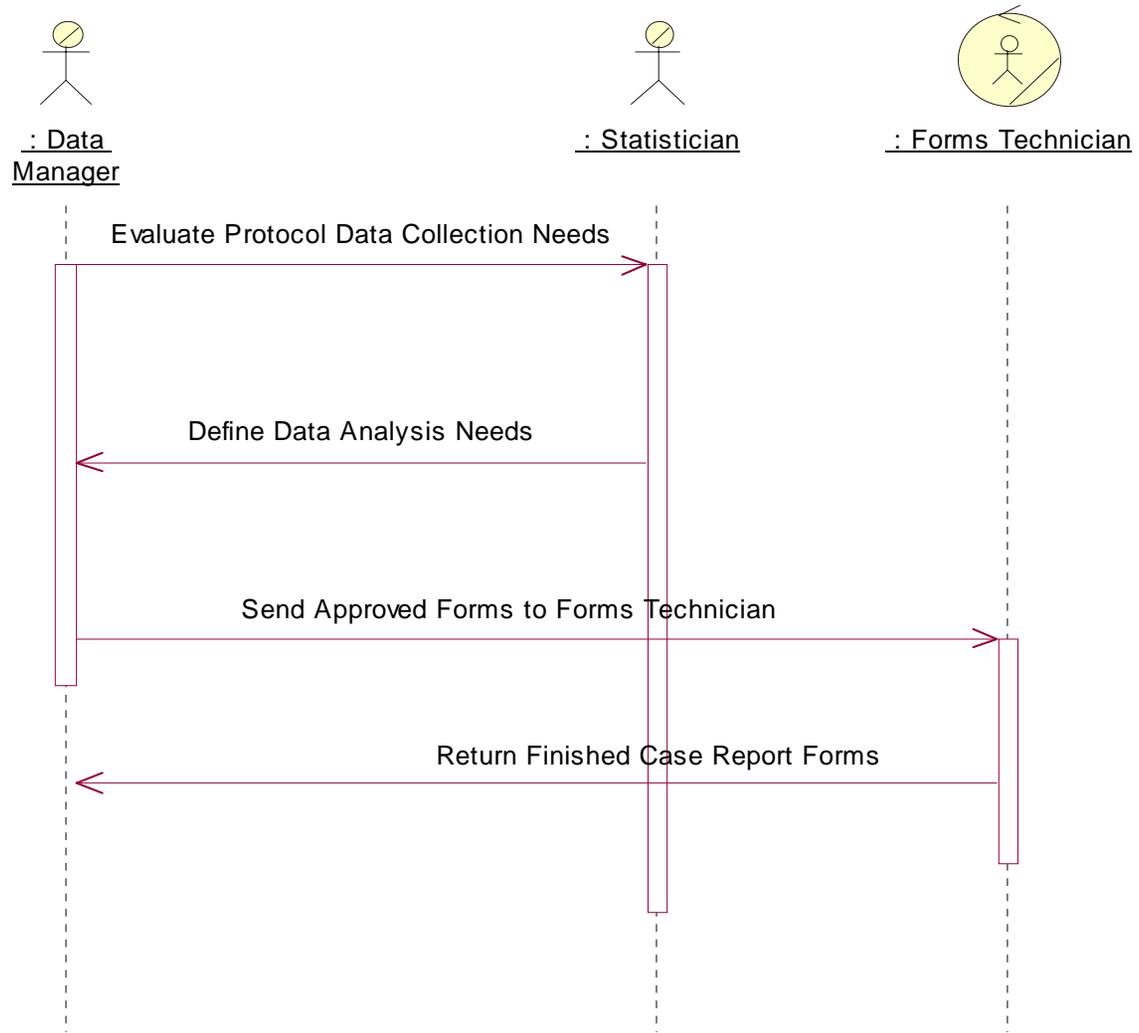




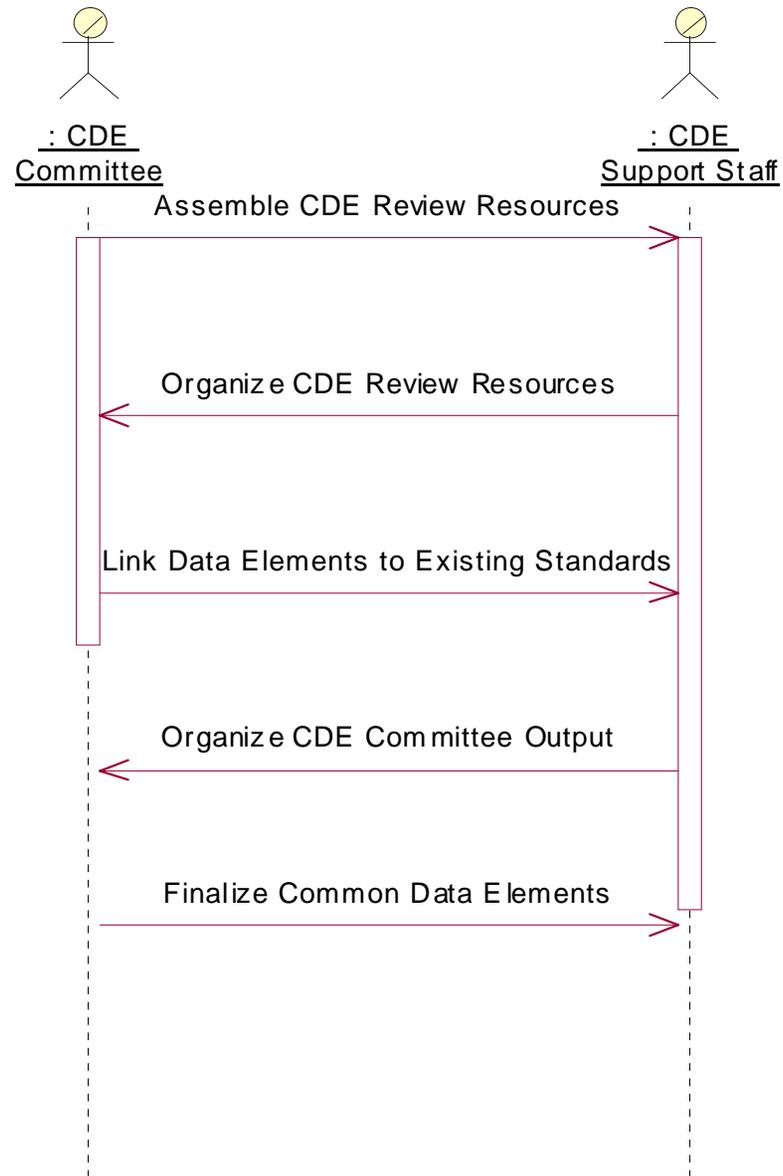
Carry Out Clinical Trial Activities



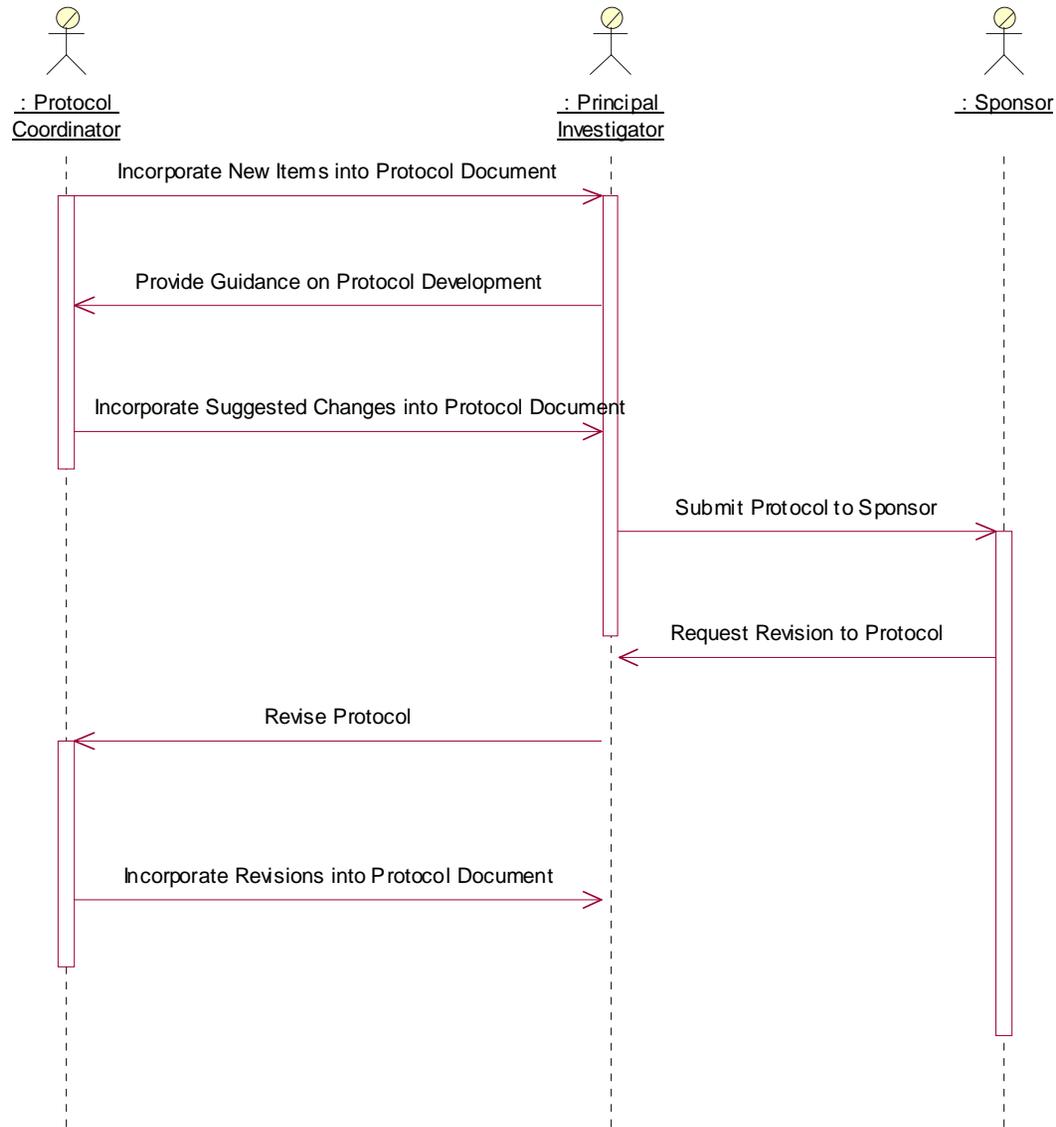
Conduct Clinical Trial



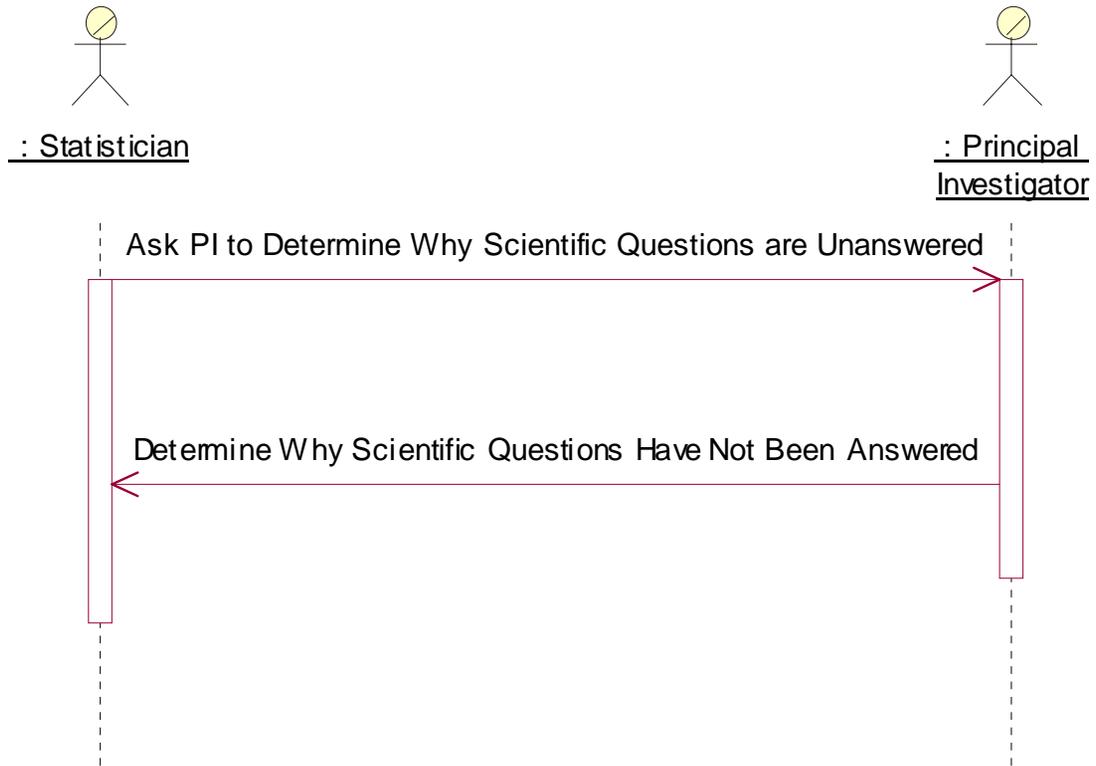
Develop Case Report Forms



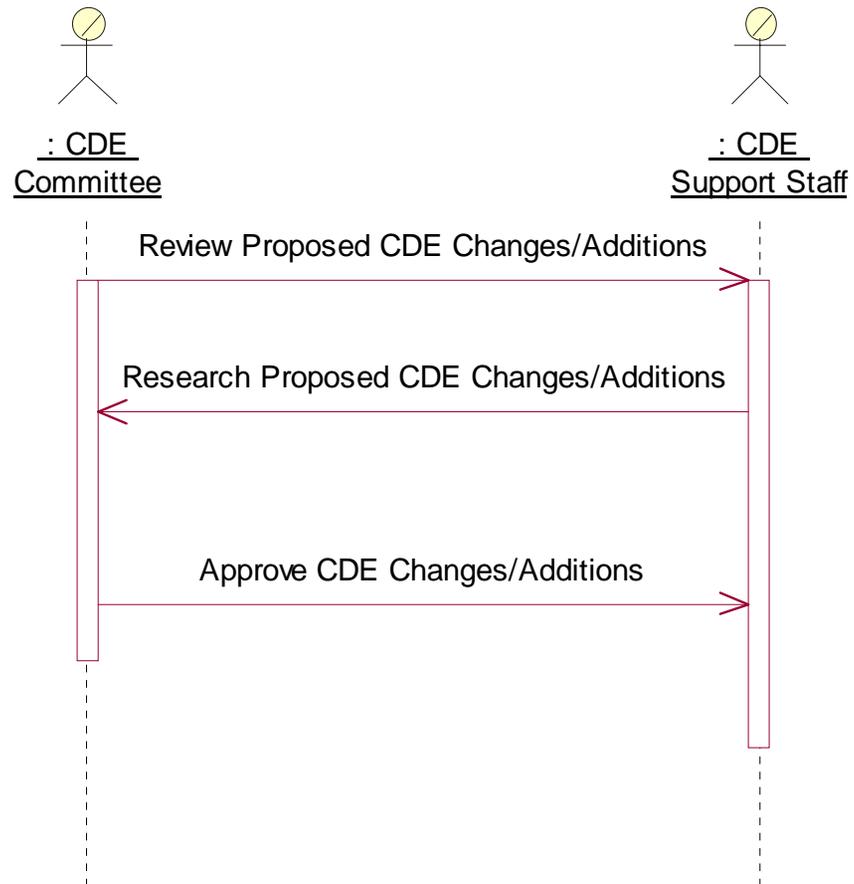
Develop New CDEs



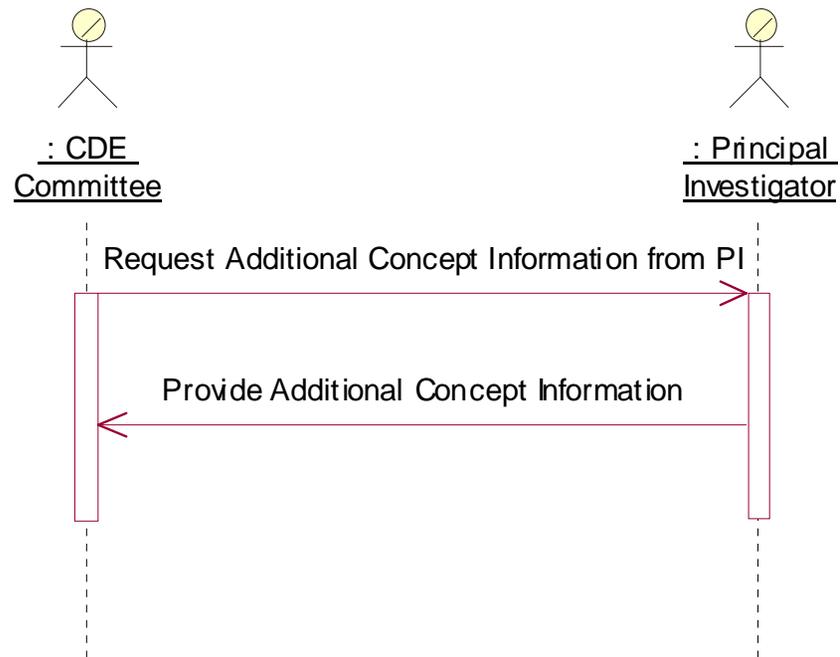
Develop Protocol Documents



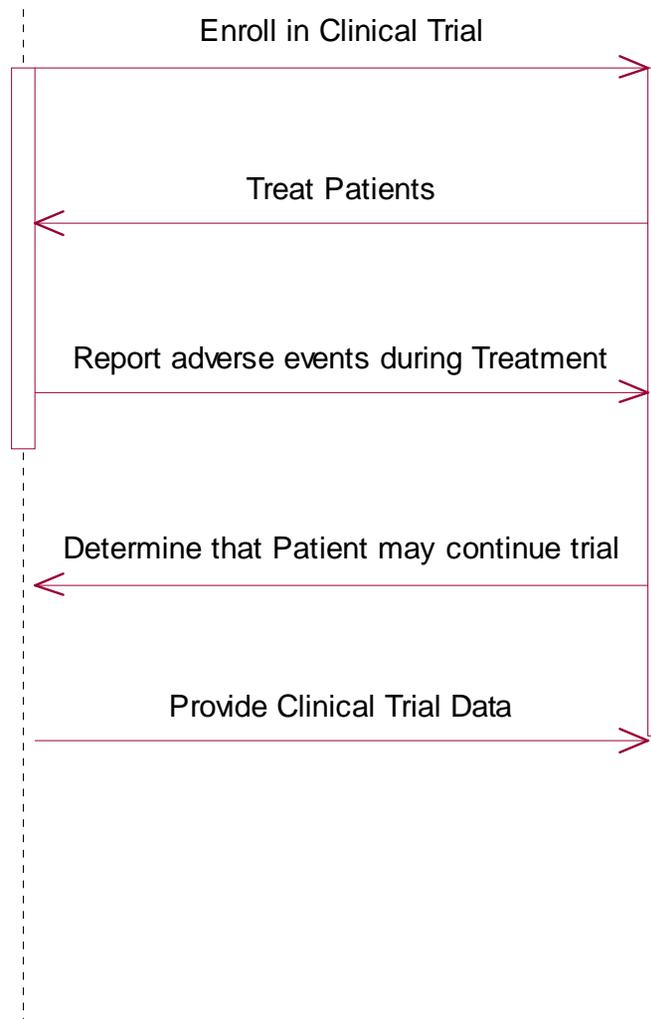
Evaluate Clinical Trial Results



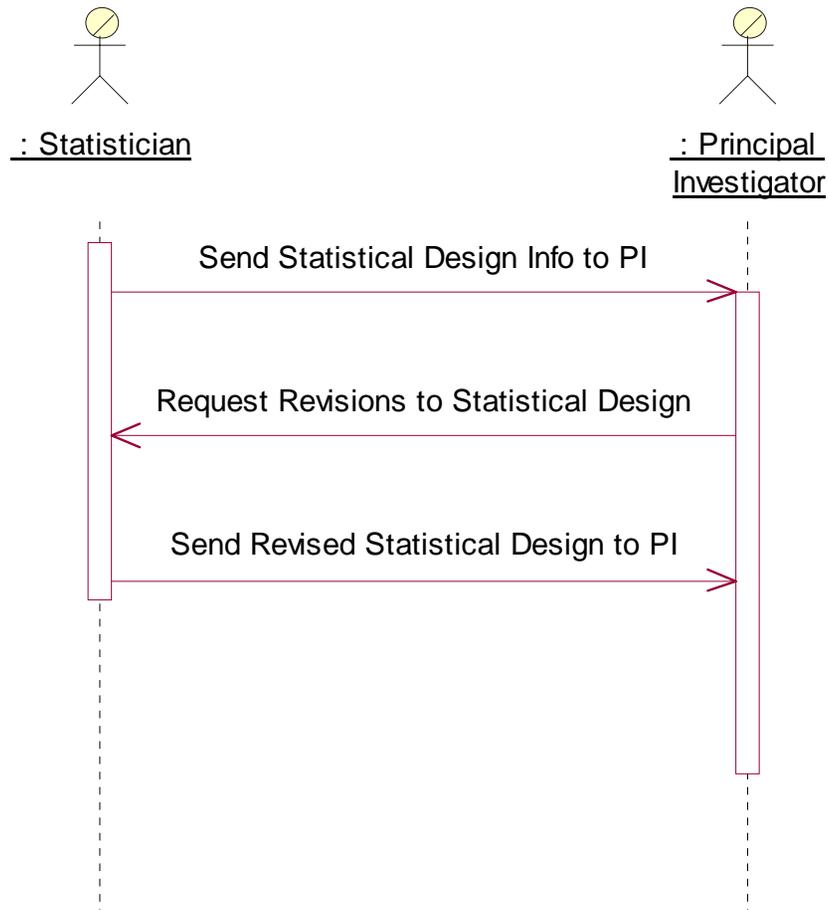
Evaluate Proposed CDE Changes



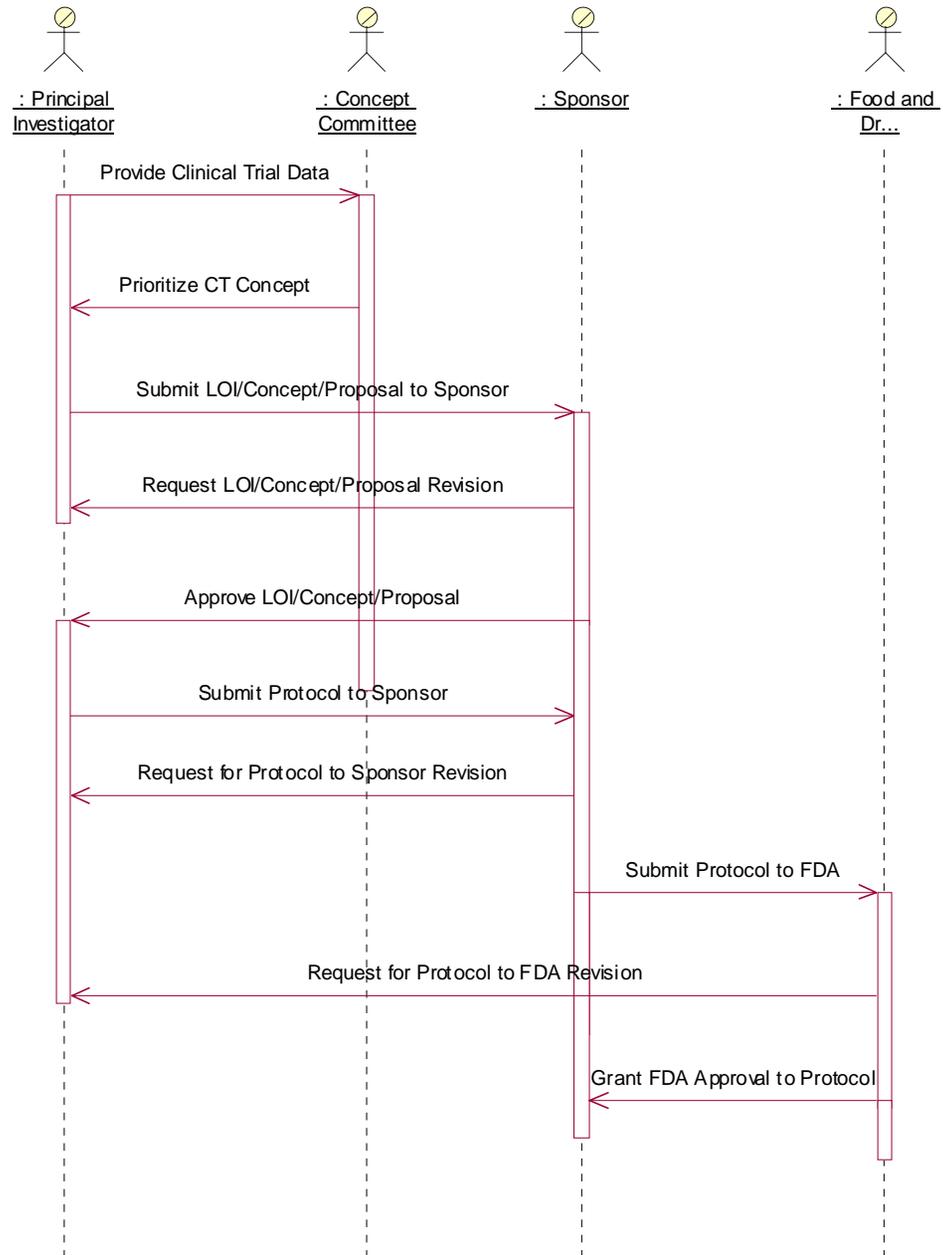
Identify Clinical Trial Concepts for Development



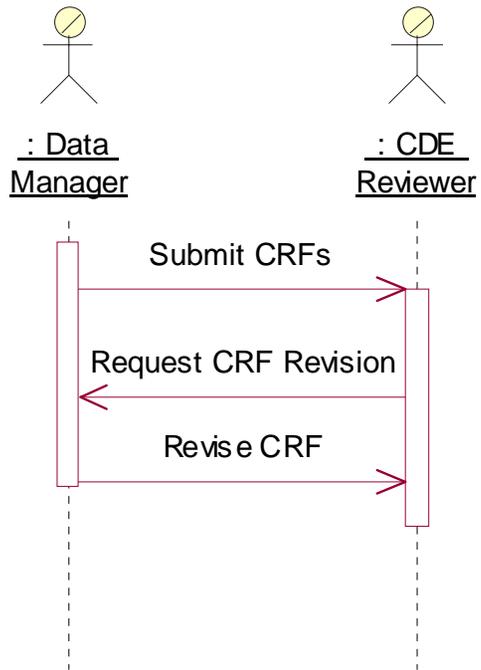
Participate in Clinical Trial



Provide Statistical Expertise



Secure Clinical Trial Funding



Validate CRFs