<table>
<thead>
<tr>
<th><strong>Study Timeline Metrics</strong></th>
<th>Planned</th>
<th>Actual (Sponsor)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Begin Enrollment</td>
<td></td>
<td>12/04/2007</td>
</tr>
<tr>
<td>Complete Enrollment</td>
<td>12/31/2009</td>
<td>01/01/2010</td>
</tr>
<tr>
<td>Study Complete</td>
<td></td>
<td>07/01/2012</td>
</tr>
</tbody>
</table>

**General Study Information**

**Study Type**
- Interventional

**Intervention Type**
- Anti-Infective

**Study Drug (Primary)**
- Multiple systemic antibiotics

**Control Type**
- None

**Blinded**
- No

**Randomized**
- No

**Duration of Subject Participation**
- 14 Days

**Endpoints Evaluated**
- Spirometry, Exacerbations, Blood Inflammatory Mediators, LRT Microbiology, CFRSD

**Trial Specific Link on ClinicalTrials.gov**

**Primary Manuscript Link**
- Not applicable

**Primary Manuscript Citation**
- Ann Amer Thorac Soc 2015;In Press

**Eligibility Criteria**

**Age**
- \( \geq 10 \) Years

**FEV1**
- No FEV1 requirement

**P. aeruginosa status**
- Not Applicable

**B. cepacia status**
- Not Applicable

**Other Primary Eligibility Requirements**
- Additional key eligibility criteria: Initiation of IV antibiotic therapy for a clinically diagnosed acute pulmonary exacerbation.

**Biorepository Specimen Information**

**General Specimen Information**

Baseline samples were taken from subjects who are having a new pulmonary exacerbation based on Rosenfeld score and within 24 hours of initiation of IV antibiotic therapy. A second sample was collected after 10 to 14 days of antibiotic treatment. Additional samples were collected at least 2 weeks after completing systemic antibiotics and then annually for the next 2 years.

<table>
<thead>
<tr>
<th>Visit #</th>
<th>Time from Baseline</th>
<th>Specimens Collected</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>+0 Days</td>
<td>EDTA plasma</td>
</tr>
<tr>
<td>2</td>
<td>+14 Days</td>
<td>EDTA plasma</td>
</tr>
<tr>
<td>3</td>
<td>+28 Days</td>
<td>EDTA plasma</td>
</tr>
<tr>
<td>4</td>
<td>+1 Years</td>
<td>EDTA plasma</td>
</tr>
<tr>
<td>5</td>
<td>+2 Years</td>
<td>EDTA plasma</td>
</tr>
</tbody>
</table>