Information Flow and Clinical Outcomes in a Fully Functional Perinatal Continuum of Care

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Our goal is to use both qualitative and quantitative methods to evaluate the impact of this system, so that we can fully assess the ability of an EMR to address a recognized failure to deliver accurate, complete, and timely data to physicians and staff at critical clinical points along the perinatal continuum of care.

**Longitudinal, Mixed Methods Analysis**

- **Quantitative**
  - Use quasi-experimental economic methods to identify impact of EMR on data availability.
  - Use survey data and patient characteristics from patient databases.
- **Qualitative**
  - In-depth interviews focusing on organizational and work process changes.

**Grant Information**

- **Award Information**
  - Project Title: Data Flow & CCHP Balances in a Perinatal Continuum of Care System
  - Grant Number: 1R18HD075914-01A1
  - Project Period: 08/01/2013 to 07/31/2016

- **IRB Approval**
  - Human Subjects Review Approval was obtained for both Lehigh University and Lehigh Valley Health Network at the start of the project. Updated approvals have been obtained as required by each institution.