# Replication Files for Analysis of Obstetrics Data

## 1. Data Source

The data for the analysis of physicians' decisions for childbirth are the New York hospital inpatient data. The data are confidential and were obtained under Data Use Agreements with the New York State Department of Health Statewide Planning and Research Cooperative System (SPARCS). They cannot be shared publicly. Researchers interested in accessing the data may contact SPARCS representatives at sparcs.requests@health.ny.gov. For more details, see https://www.health.ny.gov/statistics/sparcs/access/.

## 2. Data Cleaning

The raw datasets contain rich information on all hospital inpatient admissions that occurred in the State of New York between 2005-2015.

Childbirths were identified by searching across all diagnosis and procedure variables for the following ICD-9 codes:
- ICD-9 Diagnosis codes: 630-676.9, V22, V23
- ICD-9 Procedure codes: 72-75

If any of the above ICD-9 code was recorded in any of the diagnosis or procedure variables in the dataset, the admission was identified as a childbirth delivery.

All childbirth observations were saved as "ny_data.dta" and then cleaned using the attached "ny_clean.do" file.

## 3. Data Analysis

The analysis codes are contained in the attached "ny_analysis.do" file.