

**Former Foster Youth Who Were In Foster Care and Medicaid in a Different State:
Section 1115 Demonstration Evaluation Design**

The purpose of this demonstration is to continue to provide Medicaid coverage for Former Foster Youth (FFY) who aged out of foster care under the responsibility of another state, were enrolled in Medicaid while in foster care, and are now applying for Medicaid in the state in which they live. The demonstration is a means of increasing and strengthening overall coverage of FFY and improving health outcomes for these youth.

The Department of Health Care Services (DHCS) will gather and compare data between the FFYs and youths in Medicaid in the same age group to assess how the FFYs are accessing eight specific categories of age appropriate health care services and to demonstrate a positive health outcome for the FFY.

1) Demonstration Goal 1: Access to Care

- a) Question: Does the demonstration provide continuous health insurance coverage?
 - i) Hypotheses: Beneficiaries will be continuously enrolled for 12-month periods until they reach 26 years of age. Beneficiaries will be continuously enrolled during the measurement year if enrolled in January and not age 26 by December 31st of measurement year.
 - ii) Measure: Number of beneficiaries continuously enrolled/total number of enrollments.
- b) Question: How did beneficiaries utilize health services?
 - i) Hypotheses: Beneficiaries will access covered health services under the Medi-Cal program.
 - ii) Measure:
 - (1) Health Care Utilization for those enrolled at least 11/12 months: count of number of beneficiaries with an ambulatory visit/Total number of beneficiaries.
 - (2) Health Care Utilization for those enrolled at least 11/12 months: count of number of beneficiaries with a behavioral health visit/Total number of beneficiaries.
 - (3) Health Care Utilization for those enrolled at least 11/12 months: count of number of beneficiaries with an emergency department visit/Total number of beneficiaries.
 - (4) Health Care Utilization for those enrolled at least 11/12 months: count of number of beneficiaries with an inpatient visit/Total number of beneficiaries.

2) Demonstration Goal 2: Health Outcomes

- a) Question: What are the health outcomes for beneficiaries?
- b) Hypotheses: Beneficiaries will have positive health outcomes
- c) Measure:
 - i) Chlamydia screening in women (CHL)/Total number of beneficiaries with chlamydia screening

- ii) Initiation and engagement of alcohol and other drug treatment (IET)/Total number of beneficiaries with alcohol and other drug treatment
- iii) Cervical cancer screening (CCS)/Total number of beneficiaries with cervical cancer screening
- iv) Antidepressant medication management (AMM) – Continuous Phase/Total number of beneficiaries with antidepressant medication management
- v) Follow-up after hospitalizations for mental illness (FUH) – 30 day/Total number of beneficiaries with hospitalization.
- vi) Use of opioids at high dosage (OHD)/Total number of beneficiaries with use of opioids at high dosage
- vii) Medication management for people with asthma (MMA) - 50%/Total number of beneficiaries on medication for asthma.
- viii) Annual monitoring for patients on persistent medication (MPM) - ACE or ARB/Total number of beneficiaries on annual monitoring for persistent medication

3) Methodology:

- a) Evaluation design: The evaluation design will utilize a post-only assessment. The time frame for the post-only period will begin when the demonstration begins, and ends when the demonstration ends.
- b) Data Collection and Sources: Data will be collected through the California Healthcare Enrollment, Eligibility and Retention System (CalHEERS) and Medi-Cal Management Information System/Decision Support System (MIS/DSS).

CalHEERS serves as the consolidated system for eligibility, enrollment, and retention for the California Health Benefit Exchange (also known as Covered California) and Medi-Cal. The administrative data is collected in real time on the Covered California website. All data will be collected retrospectively through this administrative data.

MIS/DSS is DHCS' primary data warehouse, contains Medi-Cal data beginning from October 1, 2004, and integrates data from approximately 30 different sources into a relational database. Data is collected on a daily basis and uploaded to the MIS/DSS on a weekly/monthly basis. Data for the demonstration will be evaluated at yearly intervals, approximately six months after the measurement year, to allow for data completeness. The first report will be provided to CMS in November 2018 and will cover 7/1/2017 to 6/30/2018.

The comparison groups will be the entire FFY to all Medi-Cal enrollees ages 18-25. The entire FFY population will be used as a proxy for the Out-of-State FFY since the youths receive the same services through the same delivery system. The initial draft evaluation design used the 2015 enrollment data to describe the two groups, 10,000 FFY and 1,300,000 Medi-Cal enrollees ages 18-25. However, the number of enrollees in the two groups will change on an annual basis.

No statistical testing will be conducted on the Out-of-State FFY population since the sample size limits the power of the statistical tests. The raw data for the Out-of-State FFY will be posted with the comparison groups. Baseline data is not available for the target population, Out-of-State FFY since they are coming from out-of-state.

c) **Data Analysis Strategy:**

California will utilize quantitative methods to answer the evaluation questions. The descriptive statistics include frequency count and a percentage comparison of all FFY to the general Medi-Cal population ages 18-25. All data will come from MIS/DSS. All measures conform to the Centers for Medicare and Medicaid Services Adult Health Care Quality Measures.

4) Baseline Data:

Baseline data is not available for the target population, since they are coming from out-of-state. There is no data to which to compare the youth before or after the demonstration project is completed.

5) Comparison Group:

California is expecting to enroll 220 Out-of-State FFY annually and will not be able to meet the criteria for having at least 500 potential Out-of-State FFY enrollees to provide statistically useful data in the health outcome criteria selected. Therefore, the State has modified the evaluation design to conduct statistical significance testing of all FFY to the Medi-Cal population ages 18-25 comparison group. The State will capture all proposed metrics on the complete FFY population. Attached is a draft of the proposed report, entitled "Attachment A for 2015 Enrollment, Utilization, and Access Measures".