

Measure 5h – Metabolic Screening for Children in Foster Care Newly on Antipsychotic Medication

Metabolic Screening for Youth in Foster Care Newly on Antipsychotic Medication (Measure 5h) displays the number of children who had had both at least one test for glucose and one test for cholesterol 90 days prior to or 15 days after the start of a new antipsychotic medication (no prior medications within 120 days).

Data Source: The CWS/CMS data for children in foster care and Medi-Cal fee for service and managed care paid claims data for children in foster care from the Department of Health Care Services' (DHCS) MIS/DSS are matched. The process for the match involves using a probabilistic, multi-step, multi-method algorithm of exact and inexact matches based on a combination of name, social security number, and date of birth records between the two systems.

Frequency: Quarterly, rolling 12-month period.

Denominator

The denominator includes children:

- In foster care for 30 days or more,¹ and is computed by subtracting the CWS/CMS episode removal date variable (*removal_dt*), from the end date variable (*pleps_endt*). If the episode is open, the last day of the reporting period is used.
- In Child Welfare, Probation, State Adoptions, and Indian Child Welfare supervised care.
- Under 18 years old on the most recent psychotropic medication paid claim date.
- With a new antipsychotic medication during the 12-month period (did not have any prior paid claims for medication within 120 days of start of the new medication)
 - Who also had two or more dispensing events of the same or different medication.

The denominator excludes children:

- Placed in California under the jurisdiction of another state (incoming ICPC²),
- In Non-Dependent Legal Guardian placements³,
- 18 years of age or older,
- In Non-Foster Care placements,
- Supervised by other agency types: Kin-GAP, Out-of-State Agency, Mental Health, and Private Adoptions.

Numerator includes children:

- In the denominator who had at least one test for blood glucose, as specified in the Glucose Tests Value Set⁴, or HbA1c, as specified in the HbA1c Tests Value Set, **and**
- Who had at least one test for LDL-C, as specified in the LDL-C Tests Value Set, or cholesterol other than an LDL, as specified in the Cholesterol Other Than LDL Tests Value Set.
- Both tests must have occurred within 90 days prior to or 15 days after the start of the new antipsychotic medication.

¹ The 30-day period allows for the court to establish jurisdiction over the youth, Welfare and Institutions Code sections 369.5 and 739.5.

² Interstate Compact on the Placement of Children

³ The most recent episode in which the youth was a depended guardian is included.

⁴ A value set is the complete set of Medi-Cal codes used to identify a service or condition included in a measure.