

Appendix D: SCDTDP Data Request Form

Sickle Cell Treatment Demonstration Program

Data Request - Sample Data Form to request data from MCO or State Medicaid

Measure ID	Measure Type (Provider, Location, Zip3, Zip5, or State)	Population ID (based on measure type)	Reference Period
(ex. Measure 1a)	(ex. Provider)	(ex. Zip3 = 019 or State = MD)	(ex. Month-Year (10- 2014) for monthly measures, Quarter-Year (Q1-2014) for Quarterly Measures)

* See definitions of measure concepts and logic specifications on Tabs 2-3

Reference Period Start Date (mm/dd/yyyy)	Reference Period End Date (mm/dd/yyyy)	Numerator Count	Denominator Count
Date when reference period begins	Date when reference period ends	(ex. # Providers from the denominator population who saw at least one patient with SCD who was less than 18 years old at the time of the visit for at least two non-emergent outpatient visits during the 12 month period ending with the reference month)	(ex. # Providers who had at least one claim submitted to the plan during the 12 month period ending with the reference month)

System Date	Data Source
(Date report was run)	(ex. CMS data, Managed Care Plan data, etc.)

**Sickle Cell Treatment [
Medicaid (state or MC**

Measure Concepts
Provider
Provider Location*
Patient
Geographical Area
Visit Type
Reference Month
Claims
Outcomes

* This measure can be

Demonstration Program

b) NICHQ, Inc.:
I added the
parenthetical

NPI codes, other de-identified provider ID

Provider group practice location, etc.

Monthly reporting: age as of last day of reference month

Quarterly reporting: age as of last day of reference quarter

Age at time of visit

Patient filled prescription

Zip codes (5 digit or 3 digit) for practice

Non-emergent or outpatient visit - see specifications in Tab 3

Monthly reports: that month

Quarterly reports: last month of quarter

Paid claims (confirming whether states can also do pending, suspended, and/or denied)

Visit: outpatient, exclude ER or inpatient visits

Medication Prescription: Filled prescriptions for Hydroxyurea

rolled into geographical measure

**Sickle Cell Treatment Dem
Medicaid (state or MCO) |**

Aim 1: Increase the number of patients receiving treatment

Measure 1a: Number of patients receiving treatment

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 1b: Number of patients receiving treatment

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 1c: Number of patients receiving treatment

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 1d: Percent of children receiving treatment

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 1e: Number of a

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Aim 2: Increase the number of

Measure 2a: Number of p

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 2b: Number of p

Denominator Population:
Numerator Population:

Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 2c: Number of p

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 2d: Number of c

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Measure 2e:

Number of adults with SCI

Denominator Population:
Numerator Population:
Exclusions:
Reporting Outputs:
Reporting Interval:
Comments:

Table 1: Codes to Identify

Condition Name
Hb S beta-thalassemia
Hb SS-disease (sickle cell anemia)
Hb SC-disease
Hb SD-disease
Hb SE-disease

Table 2: Codes to Identify

Description
Office or other outpatient services
Preventive medicine
General medical examination

Table 3: Excluded Sickle Cell Conditions

Condition Name
Hb S (sickle)-carrier (sickle cell trait)

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Data Request - Logic Specifications and Codes

er of providers treating persons with sickle cell disease

roviders in Plan who saw at least one patient younger than 18 years of age with SCD two or more times du

Providers who had at least one claim submitted to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who saw at least one patient with SCD who was less than 18 years old at the time of the visit for at least two non-emergent outpatient visits (Table 2) during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

roviders in Plan who saw at least one adult patient with SCD two or more times during the past 12 months

Providers who had at least one claim submitted to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who saw at least one patient with SCD who was 18 years of age or older at the time of the visit for at least two non-emergent outpatient visits (Table 2) during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

roviders in Plan who saw any patient with SCD two or more times during the past 12 months

Providers who had at least one claim submitted to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who saw any patient with SCD for at least two non-emergent outpatient visits (Table 2) during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

hildren in Plan with SCD who had at least 2 outpatient visits in the past 12 months.

Patients less than 18 years old as of the end of the reference month who have ever had a diagnosis of sickle cell disease (Table 1) and who had at least one health care event (any claim) during the 12 month period ending with the reference month.

Patients from the denominator population who had at least two non-emergent outpatient visits (Table 2) during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

Adults in Plan with SCD who had at least 2 outpatient visits in the past 12 months.

Patients who were 18 years old or older as of the end of the reference month who have ever had a diagnosis of sickle cell disease (Table 1) and who had at least one health care event (any claim) during the 12 month period ending with the reference month.

Patients from the denominator population who had at least two non-emergent outpatient visits (Table 2) during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

Number of providers prescribing hydroxyurea

Providers in Plan who prescribed hydroxyurea to a child with SCD at least once during the past 12 months

Providers who submitted at least one claim to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who had a patient under 18 years old and who have a diagnosis of sickle cell disease (Table 1) and who filled at least one hydroxyurea prescription during the 12 month period ending with the reference month.

Providers whose patients also have a diagnosis of sickle cell trait (Table 3) should be excluded from numerator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

Providers in Plan who prescribed hydroxyurea to an adult with SCD at least once during the past 12 months

Providers who submitted at least one claim to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who had a patient over 18 years old and who have a diagnosis of sickle cell disease (Table 1) and who filled at least one hydroxyurea prescription during the 12 month period ending with the reference month.

Providers whose patients also have a diagnosis of sickle cell trait (Table 3) should be excluded from numerator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

roviders in Plan who prescribed hydroxyurea at least once during the past 12 months

Providers who submitted at least one claim to the plan during the 12 month period ending with the reference month.

Providers from the denominator population who had any patient with a diagnosis of sickle cell disease (Table 1) who filled at least one hydroxyurea prescription during the 12 month period ending with the reference month.

Providers whose patients also have a diagnosis of sickle cell trait (Table 3) should be excluded from numerator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

hildren with SCD who filled a prescription for hydroxyurea at least once during the past 12 months

Patients less than 18 years old as of the end of the reference month who have ever had a diagnosis of sickle cell disease (Table 1) and who had at least one health care event (any claim) during the 12 month period ending with the reference month.

Patients from the denominator population who filled at least one hydroxyurea prescription during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

D who filled a prescription for hydroxyurea at least once during the past 12 months

Patients 18 years of age or older as of the end of the reference month who have ever had a diagnosis of sickle cell disease (Table 1) and who had at least one health care event (any claim) during the 12 month period ending with the reference month.

Patients from the denominator population who filled at least one hydroxyurea prescription during the 12 month period ending with the reference month.

Patients who also have a diagnosis of sickle cell trait (Table 3) should be excluded from denominator.

Denominator and numerator counts and percent.

Monthly

Claims include those paid, suspended, pending or denied.

Sickle Cell Disease

ICD-9

282.41, 282.42

282.6, 282.61, 282.62

282.63, 282.64

282.68, 282.69

282.68, 282.69

Outpatient Care**CPT**

99201-99205, 99211-99215, 99241-

99245

99381-99385, 99391-99395, 99401-

99404, 99411-99412, 99420, 99429

All Related Codes**ICD-9**

282.5

ring the past 12 months

ICD-10
D57.40, D57.41
D57 Sickle cell disorders
D57.0 Sickle cell anemia with crisis
D57.1 Sickle cell anemia without crisis
D57.20, D57.21
D57.80, D57.81
D57.80, D57.81

ICD-9
V20.2, V70.0, V70.3, V70.5, V70.6, V70.8

ICD-10
D57.3