

Project ECHO: Sunflower Health Plan Case Presentation

Presentation Information

Series: Interagency Collaborations
 Session: Intellectual/Development Disabilities and Mental Health
 Name: Mary Jo F. Schmidtberger
 Date: 3/28/2024



Patient Information

Gender: Male Female

Age: 4

Race: African American/Latino

- American Indian/Alaskan Native Asian
 Native Hawaiian/Pacific Islander
 Multi-racial Other
 Black/African American
 White/Caucasian
 Prefer not to say

Ethnicity:

- Hispanic/ Latino
 Not Hispanic/Latino
 Prefer not to say

Strengths and Preferences (goals, motivators, preferences, important to the individual)	
Member has a strong support system; his mother has a good working relationship with the PCP to monitor his labs Q2 weeks and assist as needed with lowering his lead levels. Currently working with the Lead Poisoning Prevention Program Coordinator/Public Health Department	
Relevant Social and Trauma History (Current living situation, employment status, pertinent legal history, level of education, relationship status, children, support system, etc.)	
He lives at home with his mother, father and 2-year-old brother. They are living in a new apartment as of January. Prior to that, he was living in a lead infested home. He attends preschool 4 days a week, where he gets PT/OT/ST. He is on the waitlist for ABA and AAC (augmentative and alternative communication).	
Relevant Medical History (Diagnosis, conditions, etc.)	Medication Summary (Name, dose, frequency, route)
Diagnosed in Feb 2023 at his KanBeHealthy with lead poisoning with a lead level of 45.6. His lead level has been trending down for the most part, occasionally he will have an increase. Highest level of 47 current level of 27. Autism dx: 10/2022	Melatonin 3mg gummy PRN sleep Iron gummy QD MVI gummy QD, mom did take MVI with her to the doctor appt. to verify adequate amount of Ca+
Lab Summary (Test, result, date, etc.)	Toxicology Summary (Test, result, date, etc.)
2/24/23 45.6 2/27/23 47 3/31/23 41.2 4/15/23 44.3 4/28/23 47 5/12/23: 38 5/26/23: 47 6/9/23: 40 6/29/23:38.6 7/7/23: 36.8 7/21/23: 35.8	Click here to insert summary

Project ECHO: Sunflower Health Plan Case Presentation

8/4/23: 34.5
8/18/23: 34.4
9/1/23: 34.0
9/15/23: 34.0
9/29/23: 35.3, ran out of iron gummies for 4 days
10/13/23: 39.8 sick with virus for 3 weeks
10/27/23: - had to do it 10/30:
11/3/23: no insurance
11/17/23: no insurance
12/6/23: 36.3
1/3/24: 27.1
1/30/24: 28.0
2/21/24: 35.2
3/5/24: - he had a fever and runny nose 27.0
3/19/24

Substance Use History (Substance, age of first use, age where use became problematic, longest period of sobriety, how sobriety was achieved, method of use)

n/a

Psychiatric History (Age of first mental health contact, past diagnosis, self-harming behavior, suicide attempts, etc.)

n/a

Treatment Summary (Form of treatment, engagement in treatment, date entered, voluntary, etc.)

PCP has discussed doing chelation therapy; however, he could not proceed with it due to his living situation as the home was known to have lead. After 6 months of looking and waiting, they were able to find a new residence, however his lead levels were lower than the guidelines to initiate chelation therapy. Member continues to get his lead levels drawn q2wks and follows up with PCP as needed. Mom does talk to a nurse in the clinic q2wks.

Mom and dad purchased all new furniture for the new home.
All vehicle year is 2008, and deep cleaned after the move.

Barriers to Treatment

Nothing at this time, waiting to see if moving to the new home will help aid in lowering his levels.

Viral illness tend to cause an spike in his lead levels.