EMR Summary Report

Patient: Siva | ID: 49b69dc6-a05a-4eb3-9c3c-87721ae092c1

Visit ID: 3b35bd06-02be-419b-ae81-7c8f1ee70d3e

Date: 2025-05-16 18:57

Consultation Summary

1. SOAP Format:

- Subjective: 17-year-old male with tremors, yellowing of eyes, and recent behavior changes. Mother notes increased irritability and slurred speech. No alcohol or drug use. Symptoms started gradually over 3-4 months.
- Objective: Mild tremor, slurred speech. Lab results show elevated Total Bilirubin, AST, ALT, and low Ceruloplasmin levels.
- Assessment: Possible liver dysfunction leading to neurological symptoms. Differential diagnosis includes Wilson's disease, hepatitis, or liver cirrhosis.
- Plan: Further testing for Wilson's disease, referral to a hepatologist, and treatment plan to manage symptoms.

2. Top 3 possible diagnoses:

- Wilson's disease
- Hepatitis
- Liver cirrhosis

3. Recommended actions:

- Genetic testing for Wilson's disease
- Hepatologist referral for further evaluation

- Neurological consultation for tremors and slurred speech

4. First-line treatment plan:

- Wilson's disease: Initiate treatment with D-penicillamine 250 mg orally 4 times a day, gradually increasing to 500 mg 4 times a day.

- Hepatitis: Supportive care and monitoring for liver function.

- Liver cirrhosis: Management of symptoms and complications, including dietary changes and medications as needed.

5. Lab values:

- Elevated Total Bilirubin, AST, and ALT suggest liver dysfunction.

- Low Ceruloplasmin levels indicate a possible diagnosis of Wilson's disease. Further testing and genetic confirmation are needed.

Rare Disease Alert

Wilson's Disease (matched 3 symptoms)