■ DR. CHARAKA LIVER HEALTH ASSESSMENT

Advanced AI Diagnostics • Liver Function Analysis • Comprehensive Care

PATIENT INFORMATION

Patient Name:	Tejasvi Chouhan
Patient ID:	DC-000002
Date of Analysis:	June 18, 2025 at 01:16 PM
Attending Physician:	Dr. Mayank Chouhan
Test Type:	Liver Disease Risk Assessment
Report ID:	LD-00000007
Age:	35 years
Gender:	Female

UNDERSTANDING LIVER DISEASE

Liver disease encompasses various conditions affecting liver function, including hepatitis, cirrhosis, fatty liver disease, and other hepatic disorders. Early detection through comprehensive laboratory analysis is crucial for effective treatment and management. Our Dr. Charaka AI system analyzes multiple liver function parameters to assess disease risk.

LABORATORY PARAMETERS ANALYZED

Bilirubin Levels:

Liver Enzymes:

Protein Markers:

Demographics:

ANALYSIS RESULTS

Assessment Result:	**Disease**
Confidence Level:	92.7%
Risk Category:	Abnormal - Requires Medical Attention

CLINICAL INTERPRETATION

The analysis reveals **abnormal liver function patterns** with 92.7% confidence. The laboratory parameters show deviations from normal ranges that may indicate liver disease or dysfunction. **Immediate medical consultation is strongly recommended for further evaluation, additional testing, and appropriate treatment planning.**

RECOMMENDATIONS

1. URGENT: Schedule immediate consultation with hepatologist/gastroenterologist
2. Additional liver function tests and imaging studies may be required
3. Avoid alcohol and hepatotoxic medications until further evaluation
4. Consider dietary modifications and lifestyle changes
5. Monitor for symptoms like jaundice, abdominal pain, or fatigue
6. Family history and genetic counseling may be beneficial

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