

Deploy

Patient Information

Name: Mrs. MADHURI NAUTYAL

Age: 48

Gender: Female

Lab Number: 182387104

Sample Collected: 27/7/2024

Report Date: 27/7/2024

Test Results

	Test Name	Result	Unit	Reference Range
0	Creatinine	0.56	mg/dL	0.51 - 0.95
1	GFR Estimated	112	mL/min/1.73m2	59
2	Urea	17.30	mg/dL	17.00 - 43.00
3	Urea Nitrogen Blood	8.08	mg/dL	6.00 - 20.00
4	Uric Acid	5.74	mg/dL	2.60 - 6.00
5	AST (SGOT)	21.2	U/L	NA - 35
6	ALT (SGPT)	16.6	U/L	NA - 35
7	GGTP	12.6	U/L	NA - 38
8	Alkaline Phosphatase (ALP)	101.79	U/L	30 - 120
9	Bilirubin Total	0.41	mg/dL	0.30 - 1.20

Figure 6: Extracted Blood Values –
The uploaded medical report is displayed with extracted parameters automatically parsed using OCR. The system intelligently identifies and highlights relevant test results for analysis.

AI Analysis

Hi Mrs. MADHURI NAUTYAL, I've reviewed your results along with the additional information you provided. Let's start with what's most important...

Your Creatinine level is 0.56 mg/dL, which is well within the normal range. This is great news as it suggests your kidneys are doing a good job filtering your blood. Your Estimated GFR (Glomerular Filtration Rate) is 112 mL/min/1.73m2, which is higher than the normal reference of 59. This is like having a super-efficient filter in your kitchen sink - your kidneys are working better than most people's at your age.


This is similar to a car engine running smoothly - everything is working just as it should!

I noticed you have diabetes, and your Urea level is 17.30 mg/dL, which is at the very bottom of the normal range. This can sometimes be a bit concerning in people with diabetes, as high levels of urea can indicate kidney stress. However, your Urea Nitrogen Blood level is 8.08 mg/dL, which is also within the normal range, so it looks like your kidneys are handling your diabetes well right now.

How does this align with how you've been feeling lately? Have you noticed any changes in your energy levels or any other symptoms that might be related to your kidneys or diabetes?

Would you like to discuss any next steps, such as monitoring your kidney function more closely or adjusting your diabetes management plan?

Chat with MediWay



Hello! I'm your medical assistant. You can ask me questions about your blood test results.

Figure 7: AI-Generated Insights –
The platform generates patient-specific insights using LLM-powered analysis. Key parameters are explained in layman-friendly language, making it easier for users to understand their health condition.

