Medical Report Summary

Patient Information

MR No: 240427-117018483, Age/Gender: 30Y -3M -14D /Male, Lab No: 2318728834, Name: ASAD ARSHAD, Sample Date: 30-July-2024
Test: HBA1C (Glycosylated Hemoglobin), Result: 9.90 %, Reference Range: {'Normal': '<5.7', 'Pre Diabetic': '5.7-6.4', 'Diabetic': '>6.5'}, status: Critical
Verification Date: 30-July-2024, Verification Time: 08:43 PM
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Explanations

Here are the explanations for each test result: **HBA1C (Glycosylated Hemoglobin)** This test measures the average level of sugar in your blood over the past 2-3 months. It shows how well your body is controlling blood sugar levels. Your value is 9.90%. This means that your blood sugar levels have been higher than normal over the past few months. The status of your test result is Critical. This is because your value is much higher than the normal range of less than 5.7%. In fact, it's above 6.5%, which indicates that you may have diabetes. The reference range shows that: - Normal is less than 5.7% - Pre-diabetic is between 5.7-6.4% - Diabetic is above 6.5% Given your critical result, you should discuss with your doctor about getting proper treatment and making lifestyle changes to manage your blood sugar levels.

Summary and Recommendations

Here are the summary, risks/conditions, and actions/recommendations: **Summary:** * Blood sugar levels have been high over the past 2-3 months * HBA1C value is 9.90%, indicating poor blood sugar control * Result is classified as Critical, suggesting a high likelihood of diabetes * Normal range is less than 5.7%, and diabetic range is above 6.5% **Risks/Conditions:** * Diabetes (High) * Pre-diabetes (Possible, but less likely given the critical result) * Cardiovascular disease (Possible) * Kidney disease (Low, but potential long-term risk) **Actions/Recommendations:** * Consult an endocrinologist or primary care physician to discuss treatment options * Schedule a follow-up appointment in 1-2 months to monitor HBA1C levels * Start tracking daily blood sugar levels and maintaining a food diary * Consider making lifestyle changes to manage blood sugar levels, such as increasing physical activity and adjusting diet