

Patient: **Ishika Gupta**

ID: **2202**

Date: **28-06-2025 10:51**

Prepared by ASD Predictor

*This report provides a preliminary screening assessment for Autism Spectrum Disorder (ASD) based on provided inputs. Consult a healthcare professional for a comprehensive evaluation.*

Introduction

This report presents the results of an Autism Spectrum Disorder (ASD) risk screening based on a machine learning model. The assessment uses responses to the AQ-10 questionnaire and additional demographic and clinical information to estimate the likelihood of ASD. The results are intended for informational purposes and should be followed up with a professional medical evaluation.

Prediction Result

■ Low Risk of Autism Spectrum Disorder

**Confidence:** 22.00% (Low Risk)

The prediction indicates the estimated risk of ASD based on the input data. A 'High Risk' result suggests a higher likelihood of ASD, while a 'Low Risk' result suggests a lower likelihood. Always consult a licensed professional for a definitive diagnosis.

AQ-10 Score Breakdown

Total AQ-10 Score: **6/10**

The AQ-10 score is the sum of 'Yes' responses to the A1–A10 questions. Scores of 6 or higher typically indicate a higher likelihood of ASD, warranting further evaluation.

Question	Response
A1	Yes
A2	No
A3	Yes
A4	No
A5	Yes
A6	Yes
A7	Yes
A8	No
A9	Yes

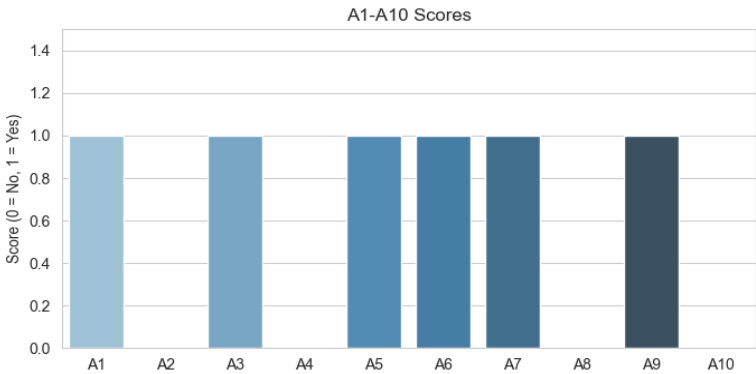
A10	No
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Summary of Inputs

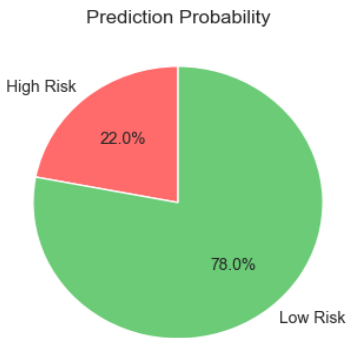
A1-A10 Scores	[1, 0, 1, 0, 1, 1, 1, 0, 1, 0]
Age	35
Gender	Male
Ethnicity	South Asian
Jaundice	No
Family Member with Autism	No
Country	Australia
Used App Before	No
AQ-10 Score	7.0
Relation	Parent

Analysis Visualizations

A1-A10 Scores Distribution



Prediction Probability



About ASD Screening

Autism Spectrum Disorder (ASD) is a developmental condition that affects communication, behavior, and social interaction. Screening tools like the AQ-10 help identify individuals who may benefit from further evaluation. Key indicators include responses to behavioral questions (A1-A10) and factors such as family history and medical conditions like jaundice.

This screening uses a machine learning model trained on historical data to predict ASD risk. While useful, it is not a substitute for professional diagnosis.

Disclaimer and Follow-up

# Autism Screening Report

**Disclaimer:** This report is not a medical diagnosis. It is a screening tool designed to provide preliminary insights.

**Follow-up:** If the report indicates high risk, consult a licensed healthcare professional for a comprehensive evaluation.