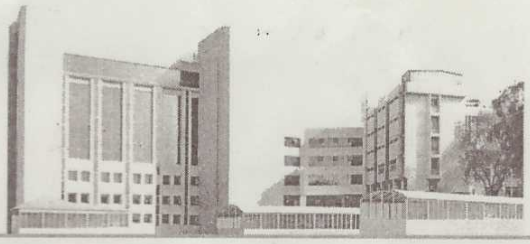

Sir Ganga Ram Hospital

Molecular Genetics
Center of Medical Genetics
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2015- AUGUST **Molecular Lab No: 15F2511/15E587**

Hosp No: 1699839, G15-3393 Sample Type: Peripheral blood
Sample collected: 03-08-15 Sample Received: 03-08-15 Date of Report: 19-08-15
Referred by: Dr RATNA PURI

Name: YASHVI BHARDWAJ DOB: 20/10/10 Gender: M

C/O:

Indication: Clinically DMD, motor dev delay
Test requested: DYSTROPHIN GENE DEL/DUP

DELETION- DUPLICATION ANALYSIS OF DYSTROPHIN GENE

Test	The DNA was tested for dosage analysis of 79 exons of the Dystrophin gene to investigate for deletion/ duplication in the gene.
Result	A deletion in the dystrophin gene involving multiple exons (46-52) was observed (exons 45 and 53 were present)
Interpretation	**This result is consistent with the diagnosis Dystrophinopathy** (out of frame deletion)
Recommendation	# Prenatal diagnosis can be provided to family members at risk by testing for the deleted exons. This is done by chorionic villi sampling at 10-11 weeks of high-risk pregnancy. # Carrier screening can be done for female relatives of this patient. # Genetic counseling is advised

Please note:

- Although all precautions are taken during Molecular Genetic testing the currently available data indicate that the technical error rate for all types of Molecular DNA analysis is approximately 2%. It is important that all clinicians or persons requesting Molecular Genetic diagnostic tests are aware of these data before acting upon these results.
- The results assume that all patient information provided is correct.

Consultant / Scientist **Senior Consultant** **Senior Consultant & Director**

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