

Dear Dr.

Kindly send 2ml for pediatric case and 5-10ml. for adult in EDTA, Send freshly blood sample along with **proper cooling pad** by fast courier along with all clinical details as per proforma attached and photo graph of patients if any developmental delay or mental retardation in methemoglobinemia cases. **If Blood transfusions given in last three months should not send (i.e. post transfusion sample should not send)**

Test done at ICMR- National Institute of Immunohaematology (NIIH) for complete study of congenital hemolytic anemia following workup

1. Red Cell Enzymopathies
 - a. G6PD,
 - b. Pyruvate kinase,
 - c. Glucose phosphate Isomerase assay,
 - d. Pyrimidine 5' nucleotidase assay
 - e. Others if any suspected specific enzymes (HK, AK, or PFK, PGK)
2. Red Cell Membrane defect by flow cytometry assay
 - a. Hereditary Spherocytosis,
 - b. Hereditary Elliptocytosis,
 - c. Hereditary stomatocytosis
 - d. Distal renal tubular acidosis
3. Congenital Methemoglobinemia and cyanosis
 - a. Hb-M variant test
 - b. NADH-cytochrome b5 reductase enzyme assay
4. Molecular characterization of CDA type-II for mutation in SCE23B and ALAS2 and CDAN1 gene

Revised Charges since 01/04/2019 for	Private hospital	Govt. Hospital
1. RBC Cell enzymopathies -----	500/- per sample,	300/- per sample
2. RBC membranopathies-----	500/- per sample,	250/- per sample
3. Congenital methemoglobinemia -----	500/- per sample,	250/- per sample

Only Demand Draft will be accepted in the Name of "**NIIH Investigation A/C**" payable at Mumbai,

To the following address

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