

May Issue | 2019

OPTIMIZATION OF TREATMENT

The Department of Pathology and Laboratory Medicine is now offering Molecular RBC Antigen Phenotyping with the Immucor BioArray Precise Type HEA test.

Molecular RBC Phenotype testing allows for more precise characterization of Red cell antigens. This information may be useful for improved transfusion response and reduced red cell alloimmunization. The BioArray PreciseType Human Erythrocyte Antigen test is an FDA approved in-vitro diagnostic test for the molecular prediction of red cell phenotypes including 35 different antigens and 24 polymorphisms.

The Patients that will more likely benefit from Molecular RBC Phenotype Testing are:

- Chronically Transfused Patients
- Autoimmune Hemolytic Anemias
- Bone Marrow Transplant Patients Prior to Transplant
- Patients with Red Cell Alloantibodies

KIDS Order:

RBC Phenotype- Molecular
Turnaround time: 1 week
Minimum 2mL EDTA sample
(4mL if WBC count is < 1000/ mL)

HIGHLIGHTED TESTING

COG B-ALL Minimal Residual Disease

- CPT & Quantity: 88184, 88185 x 11, 88188
- Lab – Diag. Immunology & Flow Cytometry
- TAT: 48 hours

Epilepsy Panel Clinical Exome Reanalysis:

- CPT & Quantity: 81417 (x1)
- Lab – Center for Personalized Medicine
- TAT: 6 weeks

OncoKids® Cancer Panel:

- CPT & Quantity: 81455, G0452
- Lab – Center for Personalized Medicine
- TAT: 2-3 weeks

CONFERENCE SCHEDULE

Quarter 4 Conference Schedule:

Stay tuned for upcoming conferences to receive more information at our booth and speak to faculty experts.

American Society of Clinical Oncology- ASCO

- June 1- 4
- Chicago, Illinois

PLUGS Summit 2019 - USCAP

- June 13-14
- Seattle, Washington

Featuring Oncology Tests:

- OncoKids®
- MRD by Flow Cytometry

CONTACT US

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Pathology & Laboratory Website
<http://www.chla.org/pathology-and-laboratory-medicine>

CHLA Laboratory Test Menu:
www.chla.org/pathology-laboratory-catalog