



Department of Pathology

SECTION OF HEMATOPATHOLOGY
CLINICAL HEMATOLOGY LABORATORY

CLINICAL FLOW CYTOMETRY

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TO: Medical Staff, House Staff, Nursing Staff, Patient Care Centers and Outpatient Clinics

FROM: Sandeep Gurbuxani, MBBS, PhD
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DATE: 6/21/2021

RE: Immature Platelet Fraction Test

On June 30, 2021 the Clinical Hematology lab will offer the Immature Platelet Fraction test. The test code for this new test will be IPF. This test may be ordered as a standalone test, or in conjunction with the CBC, Differential, or platelet test. A hematology consult is suggested prior to ordering the test.

Immature platelet fraction indicates the ratio of immature platelets to the total number of platelets in a patient's sample. IPF may be used to understand the pathophysiological mechanisms leading to low platelet count. The IPF can help determine in a timely fashion if a thrombocytopenia is due to decreased platelet production by the bone marrow or increased peripheral consumption/destruction of platelets.

If you have concerns or questions regarding this implementation, please contact us at 773-702-1314 or via email at Sandeep.Gurbuxani@uchospitals.edu or Kara.Newton@uchospitals.edu.