



UNIVERSITY OF ILLINOIS Hospital & Health Sciences System

Changing medicine. For good.

Department of Pathology

Laboratory Alert

September 8, 2015

Implementation of the HistoTrac® Test Reporting and Tracking System

Effective Tuesday, September 8, 2015, at 11:00 am, the Tissue Typing Laboratory will transition to a paperless process as well as implement of the HistoTrac® software system. The combination of the two will provide efficiencies within the laboratory as well as give physicians and coordinators on demand access to all test results from the Tissue Typing Laboratory through the EMR.

Attached please find the list of tests offered by the Tissue Typing Laboratory that have been built in Cerner. The tests can be located in Powerchart, in the Orders Tab.

For questions regarding test orders, please contact the Tissue Typing Laboratory at 312-996-1671, Dr. S. Gaitonde, Medical Director of Tissue Typing, at extension 6-4206, or Anna Pawluk, Tissue Typing Manager extension 6-6464.

SEE NEXT PAGE



UNIVERSITY OF ILLINOIS

Hospital & Health Sciences System

Changing medicine. For good.

Cerner Description	Description	
HLA Antibody Screen	This is the routine PRA.	
HLA Ab Class I ID	Class I antibody ID. Tissue Typing reflexes any positive Class I PRA's to this test.	
HLA Ab ID Class II	Class II antibody ID. Tissue Typing reflexes and positive Class II PRA's to this test.	
Donor Specific Antibody Class I	This is the routine DSA Class I. Order this test on the recipient.	
Donor Specific Antibody Class II	This is the routine DSA Class II. Order this test on the recipient.	
DSA Class I 1st Additional Donor	Use these tests for multiple donor DSA's. The most common situations where these tests are ordered are: 1)patients who have had previous transplants now need another organ and 2) patients who have multiple potential donors and the best donor needs to be determined.	
DSA Class II 1st Additional Donor		
DSA Class I 2nd Additional Donor		
DSA Class II 2nd Additional Donor		
DSA Class I 3rd Additional Donor		
DSA Class II 3rd Additional Donor		
DSA Class I 4th Additional Donor		
DSA Class II 4th Additional Donor		
Monthly HLA Antibody Screen		For Solid Organ Recipients on UNOS Waitlist only. This is the monthly PRA. This is the test that should be used for recurring future orders.
HLA Auto Flow Crossmatch		This is autocrossmatch by flow.
HLA Donor Flow Crossmatch	Donor flow crossmatch. Order this test on the recipient for initial crossmatch and retrospective crossmatch with living donors.	
HLA Additional Serum FXM	This test is rarely used. Use this test for any additional sera that are to be crossmatched at the same time as the current serum. Order this test on the recipient.	
HLA Final Crossmatch	Final Flow Crossmatch. Order this test on the recipient.	
HLA Donor Specimen for FXM	Donor specimen for initial or retrospective flow crossmatch. If this test is not ordered, the donor's blood will not be drawn for initial or retrospective crossmatch. Order this test on the donor.	
HLA Donor Final Crossmatch	Donor specimen for final flow crossmatch. If this test is not ordered, the donor's blood will not be drawn for final crossmatch. Order this test on the donor.	
HLA Typing Recipient Low Resolution	Recipient HLA typing. Order this test on the recipient.	
HLA Typing Donor Low Resolution	Donor HLA typing. Order this test on the donor.	
HLA Typing Recipient High Resolution	For Bone Marrow Recipients Only. Order this test for high resolution HLA typing of the recipient.	



UNIVERSITY OF ILLINOIS

Hospital & Health Sciences System

Changing medicine. For good.

HLA HR Typing for NMDP Donor	For Bone Marrow Recipients Only. Order this test for high resolution HLA typing of NMDP donors.
HLA Typing Donor High Resolution	For Bone Marrow Donors Only. This test will rarely be used. Order this test for high resolution HLA typing of any related donors.
HLA Confirmatory Typing Recipient LR	For Bone Marrow Recipients Only. Order this test for a recipient who requires low resolution confirmatory HLA typing.
HLA Confirmatory Typing Donor LR	For Bone Marrow Donors Only
HLA Donor LR Typing Report	Order this test on the Recipient if you send a Donor (including confirmatory typing for bone marrow donors) for HLA typing. This is how the Donor's HLA typing will get in the Recipient's record.
HLA Donor HR Typing Report	For Bone Marrow Recipients Only. This test will rarely be used. This is how a related donor's HR typing will get into the recipient's record.
HLA A Class I DNA LR	HLA typing for A locus only. Use this test if an existing patient needs to have A locus typing updated.
HLA B Class I DNA LR	HLA typing for B locus only. Use this test if an existing patient needs to have B locus typing updated.
HLA C Class I DNA LR	HLA typing for C locus only. Use this test if an existing patient needs to have C locus typing updated.
HLA DRB1 LR	HLA typing for DR only. Use this test if an existing patient needs to have DR typing updated.
HLA DQB1 LR	HLA typing for DQ only. Use this test if an existing patient needs to have DQ typing updated.
HLA DQA1 HR	HLA typing for DQA only. Use this test for KPD patients.
HLA DPB1 HR	HLA typing for DP only. Used for KPD, bone marrow recipients, and bone marrow donors.
Recipient KIR Genotyping	For Bone Marrow Recipients Only. Recipient KIR genotyping.
Donor KIR Genotyping	For Bone Marrow Donors Only. Donor KIR genotyping.
HLA Donor KIR Report	For Bone Marrow Recipients Only. This test should be ordered on the recipient when a donor's KIR genotyping is ordered. This is how the donor's KIR genotyping will get in the recipient's record.
Celiac Disease HLA Screen	Screens for HLA antigens related to celiac disease.
HLA A3101 Screen	Screens for A*31:01.
HLA B27 Screen	Screens for B27 only. Typically only ordered by the Eye Clinic.
HLA B5701 Screen	Screens for B*57:01 only. Typically only ordered by Infectious Disease.



UNIVERSITY OF ILLINOIS

Hospital & Health Sciences System

Changing medicine. For good.

HLA DR4 Screen	Screens for DR4 only.
Narcolepsy HLA Screen	Screens for HLA antigens related to narcolepsy .
HLA B1502 Screen	Screens for B*15:02 only.
HLA A29 Screen	Screens for A29 only. Typically only ordered by the Eye Clinic.
HLA B51 Screen	Screens for B51 only.
HLA DR15 Screen	Screens for DR15 only.

For questions regarding test orders, please contact the Tissue Typing Laboratory at 312-996-1671, Dr. S. Gaitonde, Medical Director of Tissue Typing, at extension 6-4206, or Anna Pawluk, Tissue Typing Manager extension 6-6464.