

Patient Type	Ordered by Clinician in Epic	What we'll test	Notes
Patient; Renal; New	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQA1/DQB1, DPB1	
		sign out report when testing completed	
	Antibody Screen - PRA (Class I and Class II)	LABScreen PRA Class II	
		LABScreen PRA Class II	
	Antibody Screen - SAB (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
Patient; Renal; Pre-Transplant	Antibody Screen by PRA or SAB per schedule (Class I and Class II)	LABScreen PRA Class II	You would need communication from transplant coordinator or Outlook Calendar to tell you that screen is for a Final crossmatch. Otherwise, allow algorithm to pick the test orders.
		LABScreen PRA Class II	
		LABScreen SA Class I	
		LABScreen SA Class II	
	HLA Crossmatch, Allo	Cytotoxic Crossmatch against Donor	No discrete results going to Epic for Crossmatches
		Cytotoxic Crossmatch against Donor with DTT	
		Flow Crossmatch against Donor	
	HLA Crossmatch, Auto	Cytotoxic Crossmatch against Self	
		Cytotoxic Crossmatch against Self	
		Flow Crossmatch against Self	
Patient; Renal; Post-Transplant	Antibody Screen - DSA (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
		DSA interpretation	

Donor; Renal; Pre-Transplant	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQA1/DQB1, DPB1	Reflex to R-T-SSO-ABCRQ when we get verification that donor has been used in
		sign out report when testing completed	
	HLA Crossmatch, Donor	This is just the collection order for the donor XM blood samples. Lab will mark in Cerner that we receive donor specimen(s), which will update Epic so Clinicians can see. Then we will document the samples in HistoTrac, but there is no corresponding HT test order.	
Patient; Non-Renal; Heart, Lung, Liver, or Pancreas; New	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQA1/DQB1, DPB1	
		sign out report when testing completed	
	Antibody Screen - SAB (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
Patient; Non-Renal; Heart, Lung, Liver, or Pancreas; Pre-Transplant	Antibody Screen - SAB (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
	HLA Crossmatch, Allo	Cytotoxic Crossmatch against Donor	no discrete results going to Epic for Crossmatch
		Cytotoxic Crossmatch against Donor with DTT	
		Flow Crossmatch against Donor	
	HLA Crossmatch, Auto	Cytotoxic Crossmatch against Self	
		Cytotoxic Crossmatch against Self	
		Flow Crossmatch against Self	
Patient; Non-Renal; Heart, Lung, Liver, or Pancreas; Post-Transplant	Antibody Screen - DSA (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
		DSA interpretation	
Donor; Non-Renal; Heart, Lung, Liver, Pre-Transplant	LR HLA Typing (Class I and Class II)		just discrete results. Report will go out on recip

Patient; Bone Marrow; Pre-Transplant	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQB1	
		SBT A, B, C, DRB1, DQB1	
	HR HLA Typing (Class I and Class II)		
	Antibody Screen - SAB (Class I and Class II)	LABScreen SA Class I	
		LABScreen SA Class II	
Donor (Haplo); Bone Marrow; Pre-Transplant	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQB1	
	HR HLA Typing (Class II)	SBT DRB1, DQB1	
Donor (related); Bone Marrow; Pre-Transplant	LR HLA Typing (Class I and Class II)	LABType A, B, DRB1, DRB3/4/5	Reflex to N-T-SBT-DRB1; If later changed to Haplo, add on N-T-SSO-C, N-T-SSO-DQB1, and N-T-SBT-RQ
Donor (NDMP/ unrelated); Bone Marrow; Pre-Transplant	LR HLA Typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQB1	
	HR HLA Typing (Class I and Class II)	SBT A, B, C, DRB1, DQB1	
Patient; Bone Marrow; Pre-Transplant	HLA Confirmatory Typing	LABType A and B with confirmatory interpretation	

Donor; Bone Marrow; Pre-Transplant	HLA Confirmatory Typing	LABType A and B with confirmatory interpretation	
Transfusion Medicine; Platelet Refractoriness	HLA Typing (HLA-A, HLA-B)	LABType A and B	No reports for Plt; only discrete typing and antibody results to Epic.
	Antibody Screen - SAB (Class I)	LABScreen SA Class I only	Lab will include result comment stating that Class II wasn't performed
Transfusion Medicine; TRALI workup	Patient HLA typing (Class I and Class II)	LABType A, B, C, DRB1, DRB3/4/5, DQA1/DQB1, DPB1	No reports for TRALI; only discrete typing and antibody results to Epic.
	Antibody Screen - SAB (Class I and Class II)	LABScreen SA Class I LABScreen SA Class II	
Disease association	HLA-A*29 typing for uveitis and birdshot retinopathy	LABType A	Only discrete results for all disease study tests.
	HLA-B*27 typing for ankylosing spondylitis	LABType B	
	HLA-B*51 typing for Behcet's disease	LABType B	
	HLA-B*15:02 typing for carbamazepine hypersensitivity	LABType B	Reflex to D-T-SBT-B1502 if positive.
	HLA-B*57:01 typing for abacavir hypersensitivity	LABType B	Reflex to D-T-SBT-B5701 if positive.
	HLA-B*58:01 typing for allopurinol hypersensitivity	LABType B	Reflex to D-T-SBT-B5801 if positive.
	HLA-DQB1*06:02 typing for narcolepsy	LABType DQB1	Reflex to D-T-SBT-DQ0602 if positive.
	HLA-DR3~DQ2/DQ8 typing for celiac disease	LABType DRB1, DQB1	
	HLA typing for cancer immunotherapy (requires user input for locus and resolution)	Appropriate test based on request	
	HLA Typing for Disease Association, Provider Specified (requires user input for allele and associated disease)	Appropriate test based on request	

=====

ient.

=====