

Ordering HLA Tests

HLA testing should be ordered using order sets. They can be found by searching "HLA Renal Transplant", "HLA Non-Renal Transplant", "HLA Transfusion Support", or "HLA Disease Association".

You will find that orders have conditions preselected for you. This is information that is needed by the HLA lab to guide specific testing.

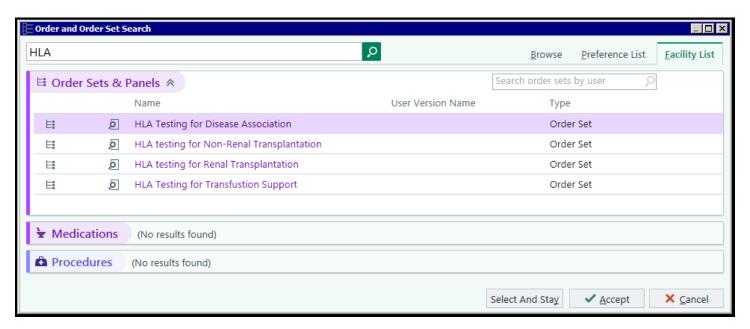
Please do not change the answers as they are specific to the test selected or deselect any prechecked tests.

For each orderable, a performable test must go to Histotrac and a collection task(s) must go to Cerner. Testing cannot be completed without both parts of the order.

In some cases you will be required to enter donor or recipient information. This data collection is necessary and is taking the place of the manual orders you are accustomed to using.

Try it Out:

- 1. Open a patient's chart and go to the **Orders** activity.
- 2. Search for "HLA."





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- HLA Testing for Disease Association: HLA typing to identify risk alleles associated with certain diseases.
- HLA Testing for Non-Renal Transplantation: HLA typing and antibody screen for bone marrow transplantation and non-renal solid-organ transplantation (e.g. heart, lungs, liver, etc.)
- HLA Testing for Renal Transplantation: HLA typing and antibody screen for renal transplant patient and donor.
- HLA Testing for Transfusion Support: HLA typing and antibody screen for platelet refractoriness and TRALI work-up.
- 3. Open the appropriate orderset.
- 4. Within the orderset you will have the option to place orders for Outpatient, Inpatient, or Both.
 - Go to the inpatient or outpatient testing menu depending on the setting.



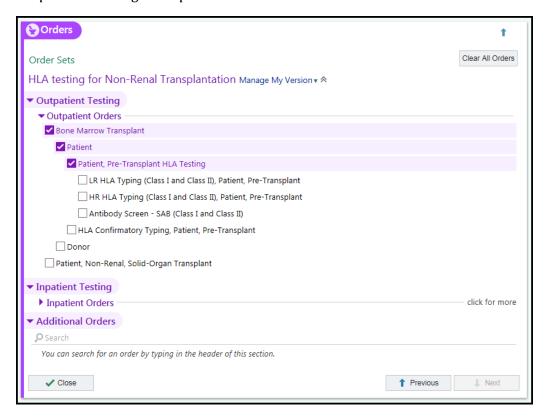
5. Select where the testing will take place and follow the prompts associated with the test.

General organization of the transplant related testing:

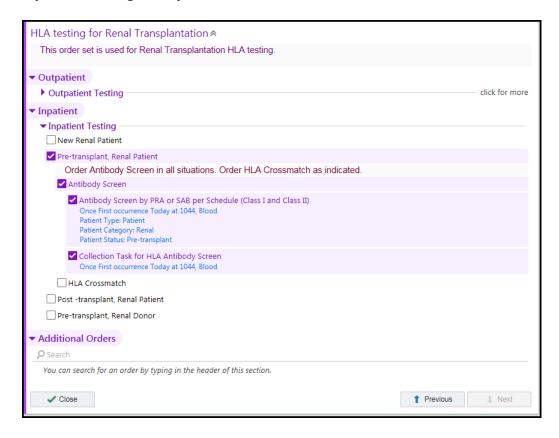
- Tests are organized by type of transplant, and then by patients (or recipients) and donors.
- In general, orders for patient testing and donor testing need to be placed in patient's chart and donor's chart respectively.
- Tests for patients undergoing renal or other solid-organ transplantation are grouped into a) those performed for new patients, b) those for patients awaiting transplantation (pretransplant), and c) those for post-transplant monitoring.
- For crossmatch and donor-specific antibody testing, donor identity will be required for the laboratory to perform the test. For donor testing, patient identity will be required for the laboratory to pair the donor with the corresponding recipient. Please fill out the information following the instruction in the pop-up window.



Outpatient Testing example:

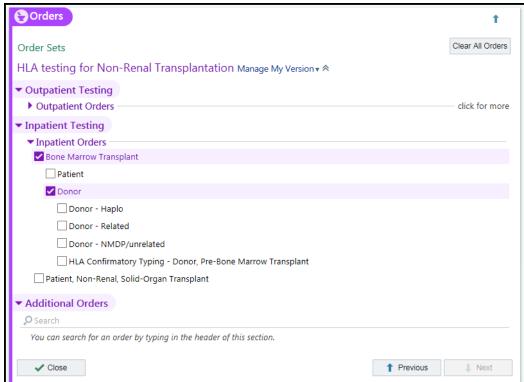


Inpatient Testing Example:





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Note: A required field • may need to be addressed depending on the selections choosen above.

