



LEUKEMIA/BONE MARROW TRANSPLANT PROGRAM OF BRITISH COLUMBIA Division of Hematology

Important Information for Potential Related Donor HLA Typing

(To be given upon diagnosis to potential allogeneic transplant candidates)

Division of Hematology
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Your physician has identified that you may require a stem cell transplant and has requested a donor search. The donor search starts with related donors because HLA types are inherited and sometimes a donor can be found within your immediate family. Your physician may request your siblings, half siblings, parents or children to be tested.

Patient Action:

- **Please contact your siblings that share the same mother and father as you** (full siblings), and provide them with the information in the “instructions for family members” section.
- If the donor search needs to be expanded to include half siblings, parents or children a L/BMT Program Nurse, Physician, or Related Donor Search Coordinator will contact you and provide further direction.
- If your relative does not speak or understand English, please contact the related donor search coordinator so we can arrange for a hospital interpreter. Please see the contact information below.

Instructions for Family Members:

Thank you for your willingness to participate! This is a voluntary act and requires verbal consent to proceed.

- **To initiate the HLA testing process, relatives must contact the Related Donor Search Coordinator as soon as possible:**

Related Donor Search Coordinator’s Contact Information:

Phone messages and emails will be returned within 1-2 business days

Office Hours: Monday – Friday 8am-4pm

Telephone: 604-875-4939

Email: bmtsearchcoordinator@bccancer.bc.ca

- The Related Donor Search Coordinator or BMT Nurse Navigator will review a consent for HLA typing and bloodwork with you, perform a preliminary health screen questionnaire and explain the HLA typing process.
- **Please note a maximum of 3 attempts will be made by the Related Donor Search Coordinator to follow up with family members for consent and HLA Typing.**

Follow Up:

- Once we have received the potential related donor’s testing samples in our lab it will take approximately 4 weeks for HLA typing to result.
- After preliminary results are obtained, the related donor search coordinator may contact the relative for follow up testing.
- The patient’s Physician will share results of HLA Typing and match status with them. The patient may share these results with their relative.