

## Search Review

Request Type:  Standard  Urgent  2<sup>nd</sup> Review  
Requested by: \_\_\_\_\_ Date: \_\_\_\_\_

### Patient Information

Patient Name: \_\_\_\_\_ Patient ID: \_\_\_\_\_  
Date of Birth: \_\_\_\_\_ Weight (kg): \_\_\_\_\_  
Gender: \_\_\_\_\_ Ethnicity: \_\_\_\_\_  
Diagnosis: \_\_\_\_\_ TC Code: \_\_\_\_\_  
Estimated time to transplant: \_\_\_\_\_

HLA-A	HLA-B	HLA-C	HLA-DRB1	HLA-DQB1

Note: Please attach familial HLA typing lab report(s) if available.

### HLA matching criteria (please check all boxes that are applicable):

#### Donor

Acceptable match level:  10/10  9/10  8/10  8/8  7/8

Acceptable mismatch locus (loci):

	A	B	C	DRB1	DQB1
Allele	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antigen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mismatch preference (e.g. A-MM preferred over B-MM):	_____				

#### Cord Blood

Acceptable match level at A, B, and DRB1 loci:  6/6  5/6  4/6  Cord recommendation requested

Single cord

Minimum cell dose (TNC x 10<sup>7</sup>/kg):

6/6	_____
5/6	_____
4/6	_____

Double cord

Consider cord-to-cord matching

Acceptable cord-to-cord match level if considered:

Minimum cell dose (TNC x 10<sup>7</sup>/kg): Cord 1 \_\_\_\_\_ Cord 2 \_\_\_\_\_

Total minimum cell dose (cord pair) (TNC x 10<sup>7</sup>/kg): \_\_\_\_\_

Additional comments:

This report provides information to help you determine the best potential matches and make selections for HLA typing, based on the search criteria you submitted and the patient's current HLA type. These are recommendations only. The information contained herein must not be treated as a substitute for the medical advice or judgement of a qualified healthcare professional. It is the transplant centre's sole responsibility to obtain verification typing on the final donor(s) and/or cord blood unit(s) selected and to evaluate the results under the guidance of, and in consultation with, the patient's treating physician.

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Haplotypes:	Provided <input type="radio"/>	Predicted <input type="radio"/>

1. What are the reasons this search is difficult?

Uncommon haplotypes(s):

Uncommon allele(s) or common allele(s) occurring at similar frequencies:

Uncommon B/C association(s) or diverse B/C association(s):

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Uncommon DRB1/DQB1 association(s) or diverse DRB1/DQB1 association(s):

Other:

2. Is it likely that a 10/10 donor will be found?

- Yes
- No
- Difficult to say; extensive HLA typing ambiguity among potential donors makes prediction of match level difficult. Extended HLA typing of donors will be necessary.

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3. Search strategy recommendations:

Review donor options on the BMDW Donor Search Report:

Review cord options on the BMDW Cord Search Report:

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Request searches in these additional Registries/Cord Blood Banks:

Other: