

Name _____

**MLAB 2461 Clinical
IMMUNOHEMATOLOGY
Activity 16: HDFN and Rh Immune Globulin Candidacy Case Studies**

For each of the following put the correct answers in the appropriate column:

1. What antibody do you expect to recover in the eluate prepared from the cord cells?
2. State the ABO/D type of blood to be used for transfusion to the infant.
3. State the antigens, if any, which the blood for transfusion must be negative for.
4. Is this mom an RhIg candidate? Defend your answer in the space provided below.

Mom ABO/D	Ab Screen	Ab ID	Cord ABO/D	DAT	1. Eluate Results	2. Blood Tx ABO/D	3. Ag neg?	4. RhIg?
1. O pos	Negative	NA	A pos	+/-				
2. A neg	Positive	anti-K	A pos	2+				
3. AB neg	Positive	anti-D	B pos	4+				
4. O Pos	Positive	anti-Le ^a	B neg	+/-				
5. A pos	Positive	anti-Fy ^a	O pos	2+				
6. O neg	Positive	anti-Jk ^a	A neg	3+				
7. B neg	Positive	anti-D	AB pos	4+				
8. O neg	Positive	anti-E and -C	B pos	neg				

Defend your answer to the RhIg question here, i.e., what makes her eligible or not eligible for RhIg

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.