

# Blood and Marrow Transplant Clinical Trials Network

## BMT AE Tracking Form (A99)

Web Version: 1.0; 1.02; 12-08-16

Date of Onset (ADVDATE):

Event description (ADVENT):

**AE1 AE2 AE3 AE4 AE5 AE6**

1. Date event initially reported in AdvantageEDC:(EVENTDT)

(mm/dd/yyyy)

2. Overall event status:(OVSTATUS)

1 - Open  
2 - Closed  
3 - De-activated; Did Not Qualify for Expedited Reporting to Any Entity

3. Is there enough information to send to the Medical Monitor?(INFOTOMM)

1 - Yes  2 - No

4. If 'Yes', date event initially sent to Medical Monitor:(DATETOMM)

(mm/dd/yyyy)

5. Indicate whether the Medical Monitor's review is complete:(MMREVCMP)

1 - Yes  2 - No

6. If the Medical Monitor's review is not complete, indicate the event's review status:(MMREVSTS)

1 - With Medical Monitor for Review  
2 - Pending Additional Info From Transplant Center  
3 - With EMMES AE Coordinator  
9 - Other

7. If 'Other', specify:(MMREVSPC)

8. Does the event need to be reported on other Case Report Forms (CRFs)? (OTHRCRF)

1 - Yes  2 - No

9. If 'Yes', specify other CRFs on which the event should be reported and whether this has been completed by the transplant center:(OTHRCFSP)

### Reporting to DSMB

10. Does the event require expedited reporting to the DSMB?(DSMBEX)

1 - Yes  2 - No

11. If 'Yes', date initial report must be circulated to the DSMB:(DSMBIRD)

(mm/dd/yyyy)

12. If 'Yes', date initial report circulated to the DSMB:(DSMBSNDT)

(mm/dd/yyyy)

13. Overall event reporting status to the DSMB:(DSMBSTTS)

1 - Pending Initial Report Circulation  
2 - Initial Report Circulated  
3 - Pending Circulation of First Follow-Up Report  
4 - Pending Circulation of Secondary Follow-Up Report  
5 - Pending Circulation of Tertiary Follow-Up Report  
\*Additional Options Listed Below

14. If 'Other', specify:(DSMBSTSP)

15. DSMB report reviewer status:(DSMBREVS)

1 - With Medical Monitor for Review  
2 - Pending Additional Info From Transplant Center  
3 - With EMMES AE Coordinator  
9 - Other

16. If 'Other', specify:(DSMBROTH)

### Reporting to FDA

17. Does the event require expedited reporting to the FDA?(FDAEX)

1 - Yes  2 - No

18. If 'Yes', date FDA must be notified:(FDANOTDT)

(mm/dd/yyyy)

19. If 'Yes', date initial safety report must be circulated to the FDA:(FDAIRD)

(mm/dd/yyyy)

20. If 'Yes', date initial safety report circulated to the FDA:(FDASNTDT)

(mm/dd/yyyy)

21. Overall event reporting status to the FDA:(FDASTTS)

- 1 - Pending Initial Report Circulation
- 2 - Initial Report Circulated
- 3 - Pending Circulation of First Follow-Up Report
- 4 - Pending Circulation of Secondary Follow-Up Report
- 5 - Pending Circulation of Tertiary Follow-Up Report
- \*Additional Options Listed Below

22. If 'Other', specify:(FDASTSP)

23. FDA report reviewer status:(FDAREVS)

- 1 - With Medical Monitor for Review
- 2 - Pending Additional Info From Transplant Center
- 3 - With EMMES AE Coordinator
- 9 - Other

24. If 'Other', specify:(FDAROTH)

**Reporting to Pharma Company #1**

25. Name of pharma company #1:(PC1NAME)

- 1 - Celgene
- 2 - Millennium
- 3 - Pfizer
- 4 - Miltenyi
- 5 - Novartis

26. Does the event require expedited reporting to pharma company #1?(PC1EX)

- 1 - Yes    2 - No    3 - Not Applicable

27. If 'Yes', date initial report must be circulated to pharma company #1:(PC1IRDT)

(mm/dd/yyyy)

28. If 'Yes', date initial report circulated to pharma company #1:(PC1SNTDT)

(mm/dd/yyyy)

29. Overall event reporting status to pharma company #1:(PC1STTS)

- 1 - Pending Initial Report Circulation
- 2 - Initial Report Circulated
- 3 - Pending Circulation of First Follow-Up Report
- 4 - Pending Circulation of Secondary Follow-Up Report
- 5 - Pending Circulation of Tertiary Follow-Up Report
- \*Additional Options Listed Below

30. If 'Other', specify:(PC1STSP)

31. Pharma company #1 report reviewer status:(PC1REVS)

- 1 - With Medical Monitor for Review
- 2 - Pending Additional Info From Transplant Center
- 3 - With EMMES AE Coordinator
- 9 - Other

32. If 'Other', specify:(PC1ROTH)

**Reporting to Pharma Company #2**

33. Name of pharma company #2:(PC2NAME)

- 1 - Celgene
- 2 - Millennium
- 3 - Pfizer
- 4 - Miltenyi
- 5 - Novartis

34. Does the event require expedited reporting to pharma company #2?(PC2EX)

- 1 - Yes    2 - No    3 - Not Applicable

35. If 'Yes', date initial report must be circulated to pharma company #2:(PC2IRDT)

(mm/dd/yyyy)

36. If 'Yes', date initial report circulated to pharma company #2:(PC2SNTDT)

(mm/dd/yyyy)

37. Overall event reporting status to pharma company #2:(PC2STTS)

- 1 - Pending Initial Report Circulation
- 2 - Initial Report Circulated
- 3 - Pending Circulation of First Follow-Up Report
- 4 - Pending Circulation of Secondary Follow-Up Report
- 5 - Pending Circulation of Tertiary Follow-Up Report
- \*Additional Options Listed Below

38. If 'Other', specify:(PC2STSP)

39. Pharma company #2 report reviewer status:(PC2REVS)

- 1 - With Medical Monitor for Review
- 2 - Pending Additional Info From Transplant Center
- 3 - With EMMES AE Coordinator
- 9 - Other

40. If 'Other', specify:(PC2ROTH)

**Reporting to Pharma Company #3**

41. Name of pharma company #3:(PC3NAME)

- 1 - Celgene
- 2 - Millennium
- 3 - Pfizer
- 4 - Miltenyi
- 5 - Novartis

42. Does the event require expedited reporting to pharma company #3?(PC3EX)

1 - Yes  2 - No  3 - Not Applicable

43. If 'Yes', date initial report must be circulated to pharma company #3:(PC3IRDT)

(mm/dd/yyyy)

44. If 'Yes', date initial report circulated to pharma company #3:(PC3SNTDT)

(mm/dd/yyyy)

45. Overall event reporting status to pharma company #3:(PC3STTS)

- 1 - Pending Initial Report Circulation
- 2 - Initial Report Circulated
- 3 - Pending Circulation of First Follow-Up Report
- 4 - Pending Circulation of Secondary Follow-Up Report
- 5 - Pending Circulation of Tertiary Follow-Up Report
- \*Additional Options Listed Below

46. If 'Other', specify:(PC3STSP)

47. Pharma company #3 report reviewer status:(PC3REVS)

- 1 - With Medical Monitor for Review
- 2 - Pending Additional Info From Transplant Center
- 3 - With EMMES AE Coordinator
- 9 - Other

48. If 'Other', specify:(PC3ROTH)

**Reporting to Pharma Company #4**

49. Name of pharma company #4:(PC4NAME)

- 1 - Celgene
- 2 - Millennium
- 3 - Pfizer
- 4 - Miltenyi
- 5 - Novartis

50. Does the event require expedited reporting to pharma company #4?(PC4EX)

1 - Yes  2 - No  3 - Not Applicable

51. If 'Yes' date initial report must be circulated to pharma company #4:(PC4IRDT)

(mm/dd/yyyy)

52. If 'Yes', date initial report circulated to pharma company #4:(PC4SNTDT)

(mm/dd/yyyy)

53. Overall event reporting status to pharma company #4:(PC4STTS)

- 1 - Pending Initial Report Circulation
- 2 - Initial Report Circulated
- 3 - Pending Circulation of First Follow-Up Report
- 4 - Pending Circulation of Secondary Follow-Up Report
- 5 - Pending Circulation of Tertiary Follow-Up Report
- \*Additional Options Listed Below

54. If 'Other', specify:(PC4STSP)

55. Pharma company #4 report reviewer status:(PC4REVS)

- 1 - With Medical Monitor for Review
- 2 - Pending Additional Info From Transplant Center
- 3 - With EMMES AE Coordinator
- 9 - Other

56. If 'Other', specify:(PC4ROTH)

Comments:(A99COMM)

## Additional Selection Options for A99

### Overall event reporting status to the DSMB:

6 - Pending Circulation of Quaternary Follow-Up Report

7 - Closed; Reporting Complete

9 - Other

## Blood and Marrow Transplant Clinical Trials Network

### BMT AE Tracking Communications Form (A9C)

Web Version: 1.0; 1.01; 12-08-16

Date of Onset (ADVDATE):  
Event description (ADVENT):

	Status	Communication Date	Communication Type	Contact Name	Contact Role
Communication #1 (A9C1RPT) <input type="checkbox"/> Report	(A9C1STS) Pending Resolved	(A9C1DT) _____ (mm/d/yyyy)	(A9C1TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C1NME) _____	(A9C1RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #2 (A9C2RPT) <input type="checkbox"/> Report	(A9C2STS) Pending Resolved	(A9C2DT) _____ (mm/d/yyyy)	(A9C2TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C2NME) _____	(A9C2RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #3 (A9C3RPT) <input type="checkbox"/> Report	(A9C3STS) Pending Resolved	(A9C3DT) _____ (mm/d/yyyy)	(A9C3TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C3NME) _____	(A9C3RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #4 (A9C4RPT) <input type="checkbox"/> Report	(A9C4STS) Pending Resolved	(A9C4DT) _____ (mm/d/yyyy)	(A9C4TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C4NME) _____	(A9C4RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #5 (A9C5RPT) <input type="checkbox"/> Report	(A9C5STS) Pending Resolved	(A9C5DT) _____ (mm/d/yyyy)	(A9C5TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C5NME) _____	(A9C5RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #6 (A9C6RPT) <input type="checkbox"/> Report	(A9C6STS) Pending Resolved	(A9C6DT) _____ (mm/d/yyyy)	(A9C6TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C6NME) _____	(A9C6RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #7 (A9C7RPT) <input type="checkbox"/> Report	(A9C7STS)	(A9C7DT) _____ (mm/d/yyyy)	(A9C7TYP)	(A9C7NME) _____	(A9C7RLE)

	Pending Resolved		1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC		1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #8 (A9C8RPT) <input type="checkbox"/> Report	(A9C8STS) Pending Resolved	(A9C8DT)  (mm/dd/yyyy)	(A9C8TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C8NME)	(A9C8RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #9 (A9C9RPT) <input type="checkbox"/> Report	(A9C9STS) Pending Resolved	(A9C9DT)  (mm/dd/yyyy)	(A9C9TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C9NME)	(A9C9RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #10 (A9C10RPT) <input type="checkbox"/> Report	(A9C10STS) Pending Resolved	(A9C10DT)  (mm/dd/yyyy)	(A9C10TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C10NME)	(A9C10RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #11 (A9C11RPT) <input type="checkbox"/> Report	(A9C11STS) Pending Resolved	(A9C11DT)  (mm/dd/yyyy)	(A9C11TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C11NME)	(A9C11RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #12 (A9C12RPT) <input type="checkbox"/> Report	(A9C12STS) Pending Resolved	(A9C12DT)  (mm/dd/yyyy)	(A9C12TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C12NME)	(A9C12RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #13 (A9C13RPT) <input type="checkbox"/> Report	(A9C13STS) Pending Resolved	(A9C13DT)  (mm/dd/yyyy)	(A9C13TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C13NME)	(A9C13RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #14 (A9C14RPT) <input type="checkbox"/> Report	(A9C14STS) Pending Resolved	(A9C14DT)  (mm/dd/yyyy)	(A9C14TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C14NME)	(A9C14RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #15 (A9C15RPT) <input type="checkbox"/> Report	(A9C15STS) Pending Resolved	(A9C15DT)  (mm/dd/yyyy)	(A9C15TYP)	(A9C15NME)	(A9C15RLE)

			1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC		1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #16 (A9C16RPT) <input type="checkbox"/> Report	(A9C16STS) Pending Resolved	(A9C16DT) (mm/dd/yyyy)	(A9C16TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C16NME)	(A9C16RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #17 (A9C17RPT) <input type="checkbox"/> Report	(A9C17STS) Pending Resolved	(A9C17DT) (mm/dd/yyyy)	(A9C17TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C17NME)	(A9C17RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #18 (A9C18RPT) <input type="checkbox"/> Report	(A9C18STS) Pending Resolved	(A9C18DT) (mm/dd/yyyy)	(A9C18TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C18NME)	(A9C18RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #19 (A9C19RPT) <input type="checkbox"/> Report	(A9C19STS) Pending Resolved	(A9C19DT) (mm/dd/yyyy)	(A9C19TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C19NME)	(A9C19RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #20 (A9C20RPT) <input type="checkbox"/> Report	(A9C20STS) Pending Resolved	(A9C20DT) (mm/dd/yyyy)	(A9C20TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C20NME)	(A9C20RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #21 (A9C21RPT) <input type="checkbox"/> Report	(A9C21STS) Pending Resolved	(A9C21DT) (mm/dd/yyyy)	(A9C21TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C21NME)	(A9C21RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below
Communication #22 (A9C22RPT) <input type="checkbox"/> Report	(A9C22STS) Pending Resolved	(A9C22DT) (mm/dd/yyyy)	(A9C22TYP) 1 - Email 2 - Telephone 3 - Fax 4 - In Person 5 - Updated AdvantageEDC	(A9C22NME)	(A9C22RLE) 1 - Tx Center Coordinator 2 - Medical Monitor 3 - Tx Center PI/Investigator 4 - NHLBI PO 5 - EMMES PI/PD *Additional Options Listed Below

## Additional Selection Options for A9C

### COM 1 Contact Role

6 - Pharma Rep

99 - Other



Blood and Marrow Transplant Clinical Trials Network

Re-Admission/Hospitalization Form (ADM)

Web Version: 1.0; 5.00; 06-05-17

Segment (PROTSEG): A

Date of Admission (ADMIDT):

1. Date of discharge:(DISCHDT)

Text input field for date (mm/dd/yyyy)

2. Patient discharge status:(DISCPTST)

Radio buttons for 1 - Alive and 2 - Dead

If Dead, a Death Form must be submitted.

3. Record PRIMARY discharge diagnosis:(PHSPREAS)

Dropdown menu for primary discharge diagnosis with options: 01 - GVHD, 02 - Relapse/Progression, 03 - Graft Failure, 04 - Infection, 05 - Fungal Infection, \*Additional Options Listed Below



\*Specify organ:(ADM4SPEC)

Text input field for specifying organ

\*\*Specify other:(ADM1SPEC)

Text input field for specifying other

4. Record secondary discharge diagnoses:

a. GVHD:(REASGVHD)

Radio buttons for 1 - Contributory and 2 - Noncontributory



b. Relapse/progression:(REASRLPS)

Radio buttons for 1 - Contributory and 2 - Noncontributory

c. Graft failure:(REASGF)

Radio buttons for 1 - Contributory and 2 - Noncontributory

d. Infection:(REASINF)

Radio buttons for 1 - Contributory and 2 - Noncontributory

e. Fever:(REASFVR)

Radio buttons for 1 - Contributory and 2 - Noncontributory

f. Seizure:(REASSZR)

Radio buttons for 1 - Contributory and 2 - Noncontributory

g. Bleeding/hemorrhage:(REASGIBL)

Radio buttons for 1 - Contributory and 2 - Noncontributory

h. Diarrhea:(REASDRH)

Radio buttons for 1 - Contributory and 2 - Noncontributory

i. Nausea/vomiting:(REASNV)

Radio buttons for 1 - Contributory and 2 - Noncontributory

j. Organ failure:(REASORGF)

Radio buttons for 1 - Contributory and 2 - Noncontributory

Specify organ:(ADM3SPEC)

Text input field for specifying organ

k. Trauma:(REASTRAM)

Radio buttons for 1 - Contributory and 2 - Noncontributory

l. Psychiatric:(REASPSYC)

Radio buttons for 1 - Contributory and 2 - Noncontributory

m. Secondary malignancy:(REASMALG)

Radio buttons for 1 - Contributory and 2 - Noncontributory

n. Scheduled procedure/treatment:(REASPROC)

Radio buttons for 1 - Contributory and 2 - Noncontributory

o. Thrombosis/thrombus/embolism:(REASTRMB)

Radio buttons for 1 - Contributory and 2 - Noncontributory

p. Other:(REASOTHR)

Radio buttons for 1 - Contributory and 2 - Noncontributory

Specify other:(ADM2SPEC)

Text input field for specifying other

5. Record re-admission institution:(ADMCENTR)

Dropdown menu for re-admission institution with options: 1 - Original Transplant Center, 2 - Other Transplant Center, 3 - Other Hospital

Comments:(ADMCOMM1)

Text input field for comments

## Additional Selection Options for ADM

### Record PRIMARY discharge diagnosis:

- 06 - Non-Fungal Infection
- 07 - Fever
- 08 - Seizure
- 09 - Bleeding/Hemorrhage
- 10 - Diarrhea
- 11 - Nausea/Vomiting
- 12 - Organ Failure (specify organ)\*
- 13 - Trauma
- 14 - Psychiatric
- 15 - Secondary Malignancy
- 16 - Transplant
- 17 - Scheduled Procedure/Treatment
- 18 - Thrombosis/Thrombus/Embolism
- 99 - Other (specify)\*\*

# Blood and Marrow Transplant Clinical Trials Network

## Adverse Event Form (AE1)

Web Version: 1.0; 5.00; 01-28-16

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Report activation status:(AVSTATUS)

- 1 - Keep report active
- 2 - Deactivate - Report filed in error
- 3 - Deactivate - Key field error
- 9 - Deactivate - Other reason



If Other, specify reason for deactivation:(AESPEC1)

2. Record date transplant center became aware of the event:(AVAWARDT)

 (mm/dd/yyyy)

3. Indicate weight at time of the event:(AVWGHTKG)

 (xxx.x) kg

4. Was this event expected or anticipated?(AVEXPECT)

- 1 - Yes  2 - No

5. Record the severity of event:(AVEVENT)

- 1 - Mild
- 2 - Moderate
- 3 - Severe
- 4 - Life Threatening
- 5 - Fatal



6. What is the relationship to study therapy/intervention:(AVRELAT)

- 1 - Unrelated
- 2 - Unlikely
- 3 - Possible
- 4 - Probable
- 5 - Definite

7. Is there an alternative etiology:(AVETIOL)

- 0 - None Apparent
- 1 - Study Disease
- 2 - Other Pre-Existing Disease or Condition
- 3 - Accident, Trauma, or External Factors
- 4 - Concurrent Illness/Condition (Not Pre-Existing)

8. What is the effect on study therapy/intervention schedule:(AVEFFECT)

- 1 - No Change - Completed
- 2 - No Change - Ongoing
- 3 - Dose Modified
- 4 - Temporarily Stopped
- 5 - Permanently Stopped

9. Record the most severe outcome of the event:(AVOUTCOM)

- 1 - Resolved, No Residual Effects
- 2 - Resolved with Sequelae
- 3 - Persistent Condition
- 4 - Resolved by Death



10. Record the date of resolution:(AVRESDT)

 (mm/dd/yyyy) 

11. Was this event associated with:(AVASSOCI)

- 0 - None of the Following
- 1 - Death
- 2 - Life-Threatening Event
- 3 - Disability
- 4 - Congenital Anomaly
- \*Additional Options Listed Below



Comments:(AE1COMM)

## Additional Selection Options for AE1

**Was this event associated with:**

5 - Required Intervention to Prevent Permanent Impairment or Damage

6 - Hospitalization (Initial or Prolonged)

9 - Other SAE

Blood and Marrow Transplant Clinical  
Trials Network

AE Summary Form (AE2)

Web Version: 1.0; 3.12; 10-16-15

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Report activation status: (AVSTAT\_A)

- 1 - Keep report active
- 2 - Deactivate - Report filed in error
- 3 - Deactivate - Key field error
- 9 - Deactivate - Other reason

Relevant Past Medical History

2. Does the patient have any relevant history, including pre-existing medical conditions? (SEMEDHXS)  1 - Yes  2 - No

If Yes, include any relevant history, including preexisting medical conditions below.

(SEMEDHX)

3. Event Summary

Include clinical history of event, associated signs and symptoms, alternative etiologies being considered and medical management below.

(SESUMM)

4. Initial submitter: (SEISUBBY)

Name:  Date: (SEISUBDT)  (mm/dd /yyy)

5. Authorized submitter: (SEASUBBY)

Name:  Date: (SEASUBDT)  (mm/dd /yyy)

## Blood and Marrow Transplant Clinical Trials Network

### AE Therapy Form (AE3)

Web Version: 1.0; 4.05; 10-16-15

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Report activation status: (AVSTAT\_B)

1 - Keep report active  
 2 - Deactivate - Report filed in error  
 3 - Deactivate - Key field error  
 9 - Deactivate - Other reason

#### Study Product/Suspect Medication Data

2. Was the patient receiving any study products/suspect medications?(RCVSP)  1 - Yes  2 - No

If Yes, list the study product/suspect medications the subject was taking in the grid below.

Study Product Name (Note: if blinded, indicate as such)	Dose of Study Product(s) at SAE Onset	Route of Study Product(s) at SAE Onset	Schedule of Study Product(s) at SAE Onset	Date Study Product First Started (mm/dd/yyyy)	Date Study Product Last Taken (mm/dd/yyyy)	Reason for Use
(SPNAME1)	(SP1DOSE)	(SP1ROUTE)	(SP1SCHED)	(SP1STDT)	(SP1SPDT)	(SP1REAS O)
(SPNAME2)	(SP2DOSE)	(SP2ROUTE)	(SP2SCHED)	(SP2STDT)	(SP2SPDT)	(SP2REAS O)
(SPNAME3)	(SP3DOSE)	(SP3ROUTE)	(SP3SCHED)	(SP3STDT)	(SP3SPDT)	(SP3REAS O)
(SPNAME4)	(SP4DOSE)	(SP4ROUTE)	(SP4SCHED)	(SP4STDT)	(SP4SPDT)	(SP4REAS O)
(SPNAME5)	(SP5DOSE)	(SP5ROUTE)	(SP5SCHED)	(SP5STDT)	(SP5SPDT)	(SP5REAS O)

#### Concomitant Medications

3. Was the patient taking any concomitant medications?(RCVCONMD)  1 - Yes  2 - No

If Yes, list the concomitant medications the patient was taking up to 1 month prior to SAE onset in the grid below.

Medication	Start Date (mm/dd/yyyy)	Stop Date (mm/dd/yyyy)	Dose, Route, Schedule	Indication
(CONMED1)	(CM1STDT)	(CM1SPDT)	(CM1DOSE)	(CM1INDIC) 1 - Treatment of adverse event 9 - Other
(CONMED2)	(CM2STDT)	(CM2SPDT)	(CM2DOSE)	(CM2INDIC) 1 - Treatment of adverse event 9 - Other
(CONMED3)	(CM3STDT)	(CM3SPDT)	(CM3DOSE)	(CM3INDIC) 1 - Treatment of adverse event 9 - Other
(CONMED4)	(CM4STDT)	(CM4SPDT)	(CM4DOSE)	(CM4INDIC)

				1 - Treatment of adverse event 9 - Other
(CONMED5)	(CM5STDY)	(CM5SPDY)	(CM5DOSE)	(CM5INDI) 1 - Treatment of adverse event 9 - Other
(CONMED6)	(CM6STDY)	(CM6SPDY)	(CM6DOSE)	(CM6INDI) 1 - Treatment of adverse event 9 - Other
(CONMED7)	(CM7STDY)	(CM7SPDY)	(CM7DOSE)	(CM7INDI) 1 - Treatment of adverse event 9 - Other
(CONMED8)	(CM8STDY)	(CM8SPDY)	(CM8DOSE)	(CM8INDI) 1 - Treatment of adverse event 9 - Other
(CONMED9)	(CM9STDY)	(CM9SPDY)	(CM9DOSE)	(CM9INDI) 1 - Treatment of adverse event 9 - Other
(CONMED10)	(CM10STDY)	(CM10SPDY)	(CM10DOSE)	(CM10INDI) 1 - Treatment of adverse event 9 - Other
(CONMED11)	(CM11STDY)	(CM11SPDY)	(CM11DOSE)	(CM11INDI) 1 - Treatment of adverse event 9 - Other
(CONMED12)	(CM12STDY)	(CM12SPDY)	(CM12DOSE)	(CM12INDI) 1 - Treatment of adverse event 9 - Other
(CONMED13)	(CM13STDY)	(CM13SPDY)	(CM13DOSE)	(CM13INDI) 1 - Treatment of adverse event 9 - Other
(CONMED14)	(CM14STDY)	(CM14SPDY)	(CM14DOSE)	(CM14INDI) 1 - Treatment of adverse event 9 - Other
(CONMED15)	(CM15STDY)	(CM15SPDY)	(CM15DOSE)	(CM15INDI) 1 - Treatment of adverse event 9 - Other
(CONMED16)	(CM16STDY)	(CM16SPDY)	(CM16DOSE)	(CM16INDI) 1 - Treatment of adverse event 9 - Other
(CONMED17)	(CM17STDY)	(CM17SPDY)	(CM17DOSE)	(CM17INDI) 1 - Treatment of adverse event 9 - Other
(CONMED18)	(CM18STDY)	(CM18SPDY)	(CM18DOSE)	(CM18INDI) 1 - Treatment of adverse event 9 - Other

(CONMED19) <input type="text"/>	(CM19STDT) <input type="text"/>	(CM19SPDT) <input type="text"/>	(CM19DOSE) <input type="text"/>	(CM19INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED20) <input type="text"/>	(CM20STDT) <input type="text"/>	(CM20SPDT) <input type="text"/>	(CM20DOSE) <input type="text"/>	(CM20INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED21) <input type="text"/>	(CM21STDT) <input type="text"/>	(CM21SPDT) <input type="text"/>	(CM21DOSE) <input type="text"/>	(CM21INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED22) <input type="text"/>	(CM22STDT) <input type="text"/>	(CM22SPDT) <input type="text"/>	(CM22DOSE) <input type="text"/>	(CM22INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED23) <input type="text"/>	(CM23STDT) <input type="text"/>	(CM23SPDT) <input type="text"/>	(CM23DOSE) <input type="text"/>	(CM23INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED24) <input type="text"/>	(CM24STDT) <input type="text"/>	(CM24SPDT) <input type="text"/>	(CM24DOSE) <input type="text"/>	(CM24INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>
(CONMED25) <input type="text"/>	(CM25STDT) <input type="text"/>	(CM25SPDT) <input type="text"/>	(CM25DOSE) <input type="text"/>	(CM25INDI) 1 - Treatment of adverse event 9 - Other <input type="text"/>

Comments:(AE3COMM)



## Blood and Marrow Transplant Clinical Trials Network

### AE Laboratory/Diagnostics Form (AE4)

Web Version: 1.0; 3.12; 06-16-16

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Report activation status: (AVSTAT\_C)

1 - Keep report active  
 2 - Deactivate - Report filed in error  
 3 - Deactivate - Key field error  
 9 - Deactivate - Other reason

#### Laboratory Test Results

2. Were relevant laboratory tests performed? (LABSTPF)

1 - Yes     2 - No

If Yes, record the relevant laboratory test results in the grid below.

Test	Collection Date (mm/dd/yyyy)	Result (Include units)	Site Normal Range (Include units)	Lab Value Previous to this SAE (Include units)	Collection Date for Previous Lab (mm/dd/yyyy)
(ADLTST1)	(ADL1CD)	(ADL1RES)	(ADL1NORG)	(ADL1PRVL)	(ADL1PCD)
(ADLTST2)	(ADL2CD)	(ADL2RES)	(ADL2NORG)	(ADL2PRVL)	(ADL2PCD)
(ADLTST3)	(ADL3CD)	(ADL3RES)	(ADL3NORG)	(ADL3PRVL)	(ADL3PCD)
(ADLTST4)	(ADL4CD)	(ADL4RES)	(ADL4NORG)	(ADL4PRVL)	(ADL4PCD)
(ADLTST5)	(ADL5CD)	(ADL5RES)	(ADL5NORG)	(ADL5PRVL)	(ADL5PCD)
(ADLTST6)	(ADL6CD)	(ADL6RES)	(ADL6NORG)	(ADL6PRVL)	(ADL6PCD)
(ADLTST7)	(ADL7CD)	(ADL7RES)	(ADL7NORG)	(ADL7PRVL)	(ADL7PCD)
(ADLTST8)	(ADL8CD)	(ADL8RES)	(ADL8NORG)	(ADL8PRVL)	(ADL8PCD)
(ADLTST9)	(ADL9CD)	(ADL9RES)	(ADL9NORG)	(ADL9PRVL)	(ADL9PCD)
(ADLTST10)	(ADL10CD)	(ADL10RES)	(ADL10NRG)	(ADL10PVL)	(ADL10PCD)

#### Diagnostic Tests (EX: MR, CT Scan, Ultrasound)

3. Were relevant diagnostic tests performed? (DXSTPF)

1 - Yes     2 - No

If Yes, record the relevant diagnostic test results in the grid below. Submit copies of the diagnostic test if available.

Test	Date Performed (mm/dd/yyyy)	Results/Comments
(ADDTS1)	(AD1DTDAT)	(AD1DTRES)

(ADDTS2)	<input type="text"/>	(AD2DTDAT)	<input type="text"/>	(AD2DTRES)	<input type="text"/>
(ADDTS3)	<input type="text"/>	(AD3DTDAT)	<input type="text"/>	(AD3DTRES)	<input type="text"/>
(ADDTS4)	<input type="text"/>	(AD4DTDAT)	<input type="text"/>	(AD4DTRES)	<input type="text"/>
(ADDTS5)	<input type="text"/>	(AD5DTDAT)	<input type="text"/>	(AD5DTRES)	<input type="text"/>
(ADDTS6)	<input type="text"/>	(AD6DTDAT)	<input type="text"/>	(AD6DTRES)	<input type="text"/>
(ADDTS7)	<input type="text"/>	(AD7DTDAT)	<input type="text"/>	(AD7DTRES)	<input type="text"/>
(ADDTS8)	<input type="text"/>	(AD8DTDAT)	<input type="text"/>	(AD8DTRES)	<input type="text"/>
(ADDTS9)	<input type="text"/>	(AD9DTDAT)	<input type="text"/>	(AD9DTRES)	<input type="text"/>
(ADDTS10)	<input type="text"/>	(AD10DTDAT)	<input type="text"/>	(AD10DTRES)	<input type="text"/>

Comments:(AE4COMM)

Blood and Marrow Transplant Clinical  
Trials Network

AE Review Form (AE5)

Web Version: 1.0; 3.12; 10-16-15

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Report activation status: (AVSTAT\_D)

- 1 - Keep report active
- 2 - Deactivate - Report filed in error
- 3 - Deactivate - Key field error
- 9 - Deactivate - Other reason

2. Reviewed: (AEREVIEW)

1 - Yes  2 - No

3. Reviewed by: (ARFREVBY)

4. Review date: (ARFREVDT)

 (mm/dd/yyyy)

5. Comment 1 - For Distribution: (ARCM1DIS)

6. Comment 2 - All Other Reviewers/Data Coordinating Center (ARCM2ALL)

Blood and Marrow Transplant Clinical  
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AE Medical Monitor Reviewer Form (AE6)

Web Version: 1.0; 10.00; 02-20-18

Segment (PROTSEG): A

Date of Onset (ADVDATE):

Event description (ADVENT):

1. Adverse event status:(AVSTAT\_E)

- 1 - Keep report active
- 2 - Deactivate - Report filed in error
- 3 - Deactivate - Key field error
- 9 - Deactivate - Other reason

2. Has this event been determined to be an unexpected, grade 3-5 adverse event?  
(AMDETER)

1 - Yes  2 - No

3. Does this require expedited reporting to the DSMB? (AMEXPDSM)

1 - Yes  2 - No

4. Do you recommend the patient be withdrawn from further protocol therapy?  
(AMWITHDR)

1 - Yes  2 - No

5. Is the review complete?(AMREVDNE)

1 - Yes  2 - No

6. If **No**, what additional information is required:(AMREVINF)

7. Medical Monitor event description:(AMMMEVDS)

8. Medical Monitor CTCAE grade of event:(CTCAEGRD)

- 1 - Grade 1
- 2 - Grade 2
- 3 - Grade 3
- 4 - Grade 4
- 5 - Grade 5

Comments:(AE6COMM)

Blood and Marrow Transplant Clinical  
Trials Network

CIBMTR Recipient ID (CID)

Web Version: 1.0; 1.06; 10-16-15

Segment (*PROTSEG*): A

Visit Number (*VISNO*):

1. CRID # (CIBMTR Recipient ID):(CRIDNM)

(xxxxxxxxxx)

Comments:(CIDCOMM)

## Blood and Marrow Transplant Clinical Trials Network

### Conditioning Regimen Form - 1204 (CR5)

Web Version: 1.0; 1.02; 10-16-15

Segment (PROTSEG): A

Visit Number (VISNO):

1. Record the patient's weight used to calculate dose: (CR5WGHT)  (xxx.x) kg
2. Record the date the patient's weight was obtained: (CR5WTD)  (mm/dd/yyyy)
3. Record the patient's Body Surface Area (BSA) used to calculate dose: (CR5BSA)  (x.xx) m<sup>2</sup>
4. Record the date the patient's BSA was obtained: (CR5BSADT)  (mm/dd/yyyy)

#### Alemtuzumab

5. Did the patient experience an adverse reaction to the test dose of Alemtuzumab? (CR5ALAE)  1 - Yes  2 - No

An Adverse Event Form must be completed for all unexpected, grade 3-5 adverse events.

6. What type of reaction did the patient experience? (CR5ARXTP)  1 - Local  2 - Systemic  3 - Both

7. Was an intervention required? (CR5ALINT)  1 - Yes  2 - No

Indicate the intervention(s) given:

		If "Yes", specify (drug/dose):
8. Antihistamines:	(CR5ANTH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5ANTHS) <input type="text"/>
9. Steroids:	(CR5STER) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5STERS) <input type="text"/>
10. Fluid:	(CR5FLD) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5FLDS) <input type="text"/>
11. Resuscitation:	(CR5RES) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5RESS) <input type="text"/>
12. Anti-pyretic:	(CR5ANTP) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5ANTPS) <input type="text"/>
13. Pressors:	(CR5PRES) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5PRESS) <input type="text"/>
14. Intubation:	(CR5INTU) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5INTUS) <input type="text"/>
15. Other:	(CR5OTH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5OTHS) <input type="text"/>

Record the doses, times and dates of Alemtuzumab administration:

	Dose	Time Given	Date Given	Was the full dose given?	If "No", what partial dose was given?
16. Alemtuzumab - 1st Dose:	(CR5A1DOS) <input type="text"/> (xx.xx) mg	(CR5A1T) <input type="text"/> (hh:mm)	(CR5A1DT) <input type="text"/> (mm/dd/yyyy)	(CR5A1PAR) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5A1PDA) <input type="text"/> (xx.xx) mg
17. Alemtuzumab - 2nd Dose:	(CR5A2DOS) <input type="text"/> (xx.xx) mg	(CR5A2T) <input type="text"/> (hh:mm)	(CR5A2DT) <input type="text"/> (mm/dd/yyyy)	(CR5A2PAR) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5A2PDA) <input type="text"/> (xx.xx) mg
18. Alemtuzumab - 3rd Dose:	(CR5A3DOS) <input type="text"/> (xx.xx) mg	(CR5A3T) <input type="text"/> (hh:mm)	(CR5A3DT) <input type="text"/> (mm/dd/yyyy)	(CR5A3PAR) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5A3PDA) <input type="text"/> (xx.xx) mg
19. Alemtuzumab - 4th Dose:	(CR5A4DOS) <input type="text"/> (xx.xx) mg	(CR5A4T) <input type="text"/> (hh:mm)	(CR5A4DT) <input type="text"/> (mm/dd/yyyy)	(CR5A4PAR) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5A4PDA) <input type="text"/> (xx.xx) mg
20. Alemtuzumab - 5th Dose:	(CR5A5DOS) <input type="text"/> (xx.xx) mg	(CR5A5T) <input type="text"/> (hh:mm)	(CR5A5DT) <input type="text"/> (mm/dd/yyyy)	(CR5A5PAR) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(CR5A5PDA) <input type="text"/> (xx.xx) mg

## Fludarabine

Record the doses and dates of Fludarabine administration:

	Dose	Date Given
21. Fludarabine - 1st Dose:	(CR5F1DOS) <input type="text"/> (xx.xx) mg	(CR5F1DT) <input type="text"/> (mm/dd/yyyy)
22. Fludarabine - 2nd Dose:	(CR5F2DOS) <input type="text"/> (xx.xx) mg	(CR5F2DT) <input type="text"/> (mm/dd/yyyy)
23. Fludarabine - 3rd Dose:	(CR5F3DOS) <input type="text"/> (xx.xx) mg	(CR5F3DT) <input type="text"/> (mm/dd/yyyy)
24. Fludarabine - 4th Dose:	(CR5F4DOS) <input type="text"/> (xx.xx) mg	(CR5F4DT) <input type="text"/> (mm/dd/yyyy)
25. Fludarabine - 5th Dose:	(CR5F5DOS) <input type="text"/> (xx.xx) mg	(CR5F5DT) <input type="text"/> (mm/dd/yyyy)

## Melphalan

Record the dose and date of Melphalan administration:

	Dose	Date Given
26. Melphalan:	(CR5MLDOS) <input type="text"/> (xxx.xx) mg	(CR5MLDT) <input type="text"/> (mm/dd/yyyy)

Comments:(CR5COMM)

Blood and Marrow Transplant Clinical  
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Demographics (DEM)

Web Version: 1.0; 6.02; 12-02-15

1. Name Code:(NAMECODE)

2. IUBMID # (if available):(IUBMID)

3. Gender:(GENDER)

 1 - Male  2 - Female

4. Date of Birth:(DOB)

 (mm/dd/yyyy)

5. Ethnicity:(ETHNIC)

1- Hispanic or Latino  
2- Not Hispanic or Latino  
8- Unknown  
9- Not Answered

6. Race:(RACE)

White  
10 - White (Not Otherwise Specified)  
11 - European (Not Otherwise Specified)  
13 - Mediterranean  
14 - White North American  
\*Additional Options Listed Below

Specify race:(RACESP)

7. Secondary Race:(RACE2)

White  
10 - White (Not Otherwise Specified)  
11 - European (Not Otherwise Specified)  
13 - Mediterranean  
14 - White North American  
\*Additional Options Listed Below

Specify secondary race:(RACE2SP)

Comments:(DEMCOMM1)



## Additional Selection Options for DEM

### Race:

15 - South or Central American

16 - Eastern European

17 - Northern European

18 - Western European

81 - White Caribbean

82 - North Coast of Africa

83 - Middle Eastern

### Black

20 - Black (Not Otherwise Specified)

21 - African American

22 - African Black (Both Parents Born in Africa)

23 - Caribbean Black

24 - South or Central American Black

29 - Black, Other Specify

### Asian

30 - Asian (Not Otherwise Specified)

31 - Indian/South Asian

32 - Filipino (Pilipino)

34 - Japanese

35 - Korean

36 - Chinese

37 - Other Southeast Asian

38 - Vietnamese

### American Indian or Alaska Native

50 - Native American (Not Otherwise Specified)

51 - Native Alaskan/Eskimo/Aleut

52 - American Indian (Not Otherwise Specified)

53 - North American Indian

54 - South or Central American Indian

55 - Caribbean Indian

### Native Hawaiian or Other Pacific Islander

60 - Native Pacific Islander (Not Otherwise Specified)

61 - Guamanian

62 - Hawaiian

63 - Samoan

### Other

88 - Unknown

90 - Other, Specify

99 - Not Answered

Blood and Marrow Transplant Clinical  
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Disease-Specific Studies Form - 1204 (DSS)

Web Version: 1.0; 1.00; 10-16-15

Segment (PROTSEG): A

Visit Number (VISNO):

For HLH patients:

For CAEBV patients:

1. NK cell function:(DSSNKFNC)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

2. Percentage of NK cells:(DSSNKPCT)

(xxx.x) %

3. Date sample obtained:(DSSNKDT)

(mm/dd/yyyy)

4. Type of EBV test:(DSSEBVTP)

1 - Whole Blood  2 - Plasma

5. Result of EBV test:(DSSEBVR)

- 1 - Positive
- 2 - Negative

6. If "Positive", was the result quantifiable?(DSSEBVQT)

- 1 - Yes
- 2 - No, not quantifiable
- 3 - No, below level of detection

7. EBV viral load:(DSSEBVVL)

(xxxxxxxx) copies/mL

8. Lower limit of detection:(DSSEBVLL)

(xxxxxx) copies/mL

9. Date sample obtained:(DSSEBVD)

(mm/dd/yyyy)

10. Does the patient have the PRF1 mutation?(DSSPRFMU)

1 - Yes  2 - No

11. Perforin expression:(DSSPRFEX)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

12. Date sample obtained:(DSSPRFDT)

(mm/dd/yyyy)

13. Does the patient have the XLP mutation?(DSSXLPMU)

1 - Yes  2 - No

14. SAP expression:(DSSSAPEX)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

15. Date sample obtained:(DSSXL PDT)

(mm/dd/yyyy)

For CGD patients:

16. DHR assay results:(DSSDHRAS)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

17. Date sample obtained:(DSSDHRDT)

(mm/dd/yyyy)

For HIGM1 patients:

18. CD40L expression on activated CD4+ T cells by flow cytometry:(DSSCD40L)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

19. Date sample obtained:(DSSC40DT)

(mm/dd/yyyy)

**For IPEX patients:**

20. Quantitative T reg analysis by flow cytometry:(DSSTREG)

(xxx.x) %

21. Date sample obtained:(DSSTRGDT)

(mm/dd/yyyy)

**For LAD-I patients:**

22. CD18 expression on granulocytes by flow cytometry:(DSSCD18E)

- 1 - Present - Normal
- 2 - Present - Decreased
- 3 - Absent
- 4 - Sample Uninterpretable

23. CD18 percentage:(DSSCD18P)

(xxx.x) %

24. Date sample obtained:(DSSC18DT)

(mm/dd/yyyy)

Comments:(DSSCOMM)

# Blood and Marrow Transplant Clinical Trials Network

## Death Form (DTH)

Web Version: 1.0; 4.16; 06-16-17

1. Record date of death:(DTHDT)

(mm/dd/yyyy)

2. Was an autopsy performed?(AUTPERF)

1 - Yes  2 - No

If yes, attach de-identified autopsy report or death summary to the form below.

Enter appropriate cause of death code below. List in order of decreasing severity.

3. Primary cause of death:(CZDTHPRM)

1.0 - Graft Rejection or Failure  
1.1 - Autologous Recovery  
Infection (Other than Interstitial Pneumonia)  
1.2 - Rejection  
2.1 - Bacterial  
\*Additional Options Listed Below



Specify other:(DTHSPEC1)

4. Secondary cause of death:(SCNDCZ1)

1.0 - Graft Rejection or Failure  
1.1 - Autologous Recovery  
Infection (Other than Interstitial Pneumonia)  
1.2 - Rejection  
2.1 - Bacterial  
\*Additional Options Listed Below

Specify other:(DTHSPEC2)

5. Secondary cause of death:(SCNDCZ2)

1.0 - Graft Rejection or Failure  
1.1 - Autologous Recovery  
Infection (Other than Interstitial Pneumonia)  
1.2 - Rejection  
2.1 - Bacterial  
\*Additional Options Listed Below

Specify other:(DTHSPEC3)

6. Secondary cause of death:(SCNDCZ3)

1.0 - Graft Rejection or Failure  
1.1 - Autologous Recovery  
Infection (Other than Interstitial Pneumonia)  
1.2 - Rejection  
2.1 - Bacterial  
\*Additional Options Listed Below

Specify other:(DTHSPEC4)

7. Secondary cause of death:(SCNDCZ4)

1.0 - Graft Rejection or Failure  
1.1 - Autologous Recovery  
Infection (Other than Interstitial Pneumonia)  
1.2 - Rejection  
2.1 - Bacterial  
\*Additional Options Listed Below

Specify other:(DTHSPEC5)

Comments:(DTCMMNTS)

## Additional Selection Options for DTH

### Primary cause of death:

- 2.2 - Fungal
- 2.3 - Viral
- 2.4 - Protozoal
- 2.5 - Other, Specify Below
- 2.9 - Organism Not Identified
- Interstitial Pneumonia
- 3.1 - Viral, CMV
- 3.2 - Viral, Other
- 3.3 - Pneumocystis
- 3.4 - Other, Specify Below
- 3.9 - Idiopathic
- 4.0 - Adult Respiratory Distress Syndrome
- 5.0 - Acute GVHD
- 6.0 - Chronic GVHD
- 7.0 - Recurrence or Persistence of Leukemia/Malignancy/MDS
- 7.1 - Persistent Disease
- Organ Failure (Not Due to GVHD or Infection)
- 8.1 - Liver
- 8.2 - Cardiac (Cardiomyopathy)
- 8.3 - Pulmonary
- 8.4 - CNS
- 8.5 - Renal
- 8.6 - Other, Specify Below
- 8.7 - Multiple Organ Failure, Specify Below
- 8.8 - Secondary Graft Failure
- 9.0 - Secondary Malignancy
- 9.1 - EBV
- 9.2 - Other, Specify Below
- Hemorrhage
- 10.1 - Pulmonary
- 10.2 - Intracranial
- 10.3 - Gastrointestinal
- 10.4 - Hemorrhage Not Specified
- 10.5 - Other, Specify Below
- Vascular
- 11.1 - Thromboembolic
- 11.2 - Disseminated Intravascular Coagulation (DIC)
- 11.3 - Gastrointestinal
- 11.4 - Thrombotic Thrombocytopenic Purpura
- 11.5 - Vascular Not Specified
- 11.9 - Other, Specify Below
- 12.0 - Accidental Death
- 13.0 - Other, Specify Below

**Blood and Marrow Transplant Clinical  
Trials Network**

**EBV/CMV Surveillance Form (ECV)**

Web Version: 1.0; 1.01; 01-17-17

Segment (*PROTSEG*): A

Visit Number (*VISNO*):

1. Has the patient received Rituxan prior to conditioning? (*ECPRIRTX*)  1 - Yes  2 - No
2. If "Yes", record date of last Rituxan dose: (*ECLRTXDT*)  (mm/d/d/yyyy)
3. Has the patient received Alemtuzumab (Campath) prior to conditioning? (*ECPRIALM*)  1 - Yes  2 - No
4. If "Yes", record date of last Alemtuzumab (Campath) dose: (*ECLALMDT*)  (mm/d/d/yyyy)
5. Was a peripheral blood sample drawn for EBV testing during this assessment period? (*ECEBVSAM*)  1 - Yes  2 - No
6. If "Yes", record the date the peripheral blood sample for EBV testing was obtained: (*ECEBVODT*)  (mm/d/d/yyyy)
7. Type of EBV test: (*ECEBV TYP*)  1 - Whole Blood  2 - Plasma
8. Result of EBV test: (*ECEBVRES*)  
1 - Positive  
2 - Negative
9. If "Positive", was the result quantifiable? (*ECEBVQNT*)  
1 - Yes  
2 - No, not quantifiable  
3 - No, below level of detection
10. EBV viral load: (*ECEBVVLD*)  (xxxxxxxx) copies/mL
11. Lower limit of detection: (*ECEBVLIM*)  (xxxxxx) copies/mL
12. Was a peripheral blood sample drawn for CMV testing during this assessment period? (*ECCMVSAM*)  1 - Yes  2 - No
13. If "Yes", record the date the peripheral blood sample for CMV testing was obtained: (*ECCMVODT*)  (mm/d/d/yyyy)
14. Type of CMV test: (*ECCMV TYP*)  1 - Whole Blood  2 - Plasma
15. Result of CMV test: (*ECCMVRES*)  
1 - Positive  
2 - Negative
16. If "Positive", was the result quantifiable? (*ECCMVQNT*)  
1 - Yes  
2 - No, not quantifiable  
3 - No, below level of detection
17. CMV viral load: (*ECCMVVLD*)  (xxxxxxxx) copies/mL
18. Lower limit of detection: (*ECCMVLIM*)  (xxxxxx) copies/mL

Comments: (*ECVCOMM*)

# Blood and Marrow Transplant Clinical Trials Network

## 1204A (ENR)

Web Version: 1.0; 3.01; 10-16-15

### HLH & Related Disorders Enrollment Form - Segment A

1. Record the proposed start date of the conditioning regimen:  (mm/dd/yyyy)  
(HIPCONDT)

#### Inclusion Criteria

2. Patient diagnosis:(HIDIAGNO)

- 1 - Hemophagocytic lymphohistiocytosis (HLH) or related disorder
  - 2 - Chronic active Epstein-Barr virus (CAEBV)
  - 3 - Chronic granulomatous disease (CGD)
  - 4 - Hyperimmunoglobulin M syndrome (HIGM1)
  - 5 - Immune dysregulation, polyendocrinopathy, enteropathy, and X-linked inheritance (IPEX)
- \*Additional Options Listed Below

If HLH or related disorder, does the patient have at least one of the following?

3. Inherited gene mutation associated with HLH: PRF1, UNC13D (MUNC13-2), STXP2 (MUNC18-2), STX11, RAB27A (Griscelli syndrome, type 2), SH2D1A (XLP1), XIAP (XLP2), LYST (Chediak-Higashi syndrome)? (H11HLH)  1 - Yes  2 - No
4. Meets clinical criteria for HLH, refractory to therapy according to HLH-94 or HLH-2004 (dexamethasone/etoposide), or recurrent episodes of hyperinflammation? (H12HLH)  1 - Yes  2 - No
5. Meets clinical criteria for HLH, without identified gene defects, with affected sibling OR decreased or absent NK cell function at the last evaluation OR a history of CNS inflammation as evidenced by pleocytosis in CSF or MRI evidence of hyperinflammation in the CNS? (H13HLH)  1 - Yes  2 - No

If CAEBV, does the patient have all of the following?

6. Severe progressive illness, usually with fever, lymphadenopathy and splenomegaly that either began as primary EBV infection or was associated with markedly elevated antibody titers to EBV viral capsid antibody (> 1:5120) or early antigen (> 1:640) or markedly elevated EBV DNA in the blood? (H11CAEBV)  1 - Yes  2 - No
7. Infiltration of tissues (e.g. lymph nodes, liver, lungs, CNS, bone marrow, eye, skin) with lymphocytes? (H12CAEBV)  1 - Yes  2 - No
8. Elevated EBV DNA, RNA or proteins in affected tissues? (H13CAEBV)  1 - Yes  2 - No
9. Absence of HIV or post-transplant lymphoproliferative disorder? (H14CAEBV)  1 - Yes  2 - No

If CGD, does the patient have all of the following?

10. Oxidative burst < 10% normal with dihydrorhodamine (DHR) assay? (H11CGD)  1 - Yes  2 - No
11. Documented CGD mutation(s) in  $gp91^{phox}$ ,  $p47^{phox}$ ,  $p67^{phox}$ ,  $p22^{phox}$  or  $p40^{phox}$ ? (H12CGD)  1 - Yes  2 - No

Severe disease as evidenced by one or more of the following?

12. History of one or more potentially life-threatening infections? (H13ACGD)  1 - Yes  2 - No
13. Inflammatory bowel disease? (H13BCGD)  1 - Yes  2 - No
14. Failure to thrive with height <10% for age (unless parent(s) height <10%)? (H13CCGD)  1 - Yes  2 - No
15. Autoimmune complication felt to be linked to CGD? (H13DCGD)  1 - Yes  2 - No

**If HIGM1, does the patient have both of the following?**

16. Decreased serum IgG (> 2 standard deviations below normal for age)?(H11HIGM1)  1 - Yes  2 - No
17. Mutation in CD40LG OR family history of maternally related males with HIGM1?(H12HIGM1)  1 - Yes  2 - No

**If IPEX syndrome, does the patient have both of the following?**

18. Absent FOXP3+ CD4+ T cells OR abnormal function of FOXP3+ CD4+ T cells?(H11IPEX)  1 - Yes  2 - No
19. Disease-associated mutation in FoxP3 (bi-allelic in females) OR family history of maternally related males with clinical diagnosis of IPEX?(H12IPEX)  1 - Yes  2 - No

**If LAD-I, does the patient have both of the following?**

20. Decreased CD18 expression on neutrophils (<5% normal for age)?(H11LAD1)  1 - Yes  2 - No
21. Mutation of ITGB2 OR absence of ITGB2 mRNA in leukocytes?(H12LAD1)  1 - Yes  2 - No
22. Performance status scale used to evaluate patient (Lansky for patients < 16 years old; Karnofsky for patients ≥ 16):(HIPSCALE)  1 - Karnofsky  2 - Lansky
23. Record patient's performance status:(HIPSTATS)

01 - 100 (Normal; No Complaints/Fully Active)  
 02 - 90 (Normal Activity/Minor Restriction in Strenuous Play)  
 03 - 80 (Normal Activity with Effort/Restricted in Strenuous Play)  
 04 - 70 (Unable to Carry On Normal Activity/Less Time Spent in Play)  
 05 - 60 (Requires Occasional Assistance/Minimal Active Play)  
 \*Additional Options Listed Below

24. Record type of fraction test performed:(HIEFTYPE)

1 - Left Ventricular Ejection Fraction (LVEF)  
 2 - Shortening Fraction

25. Left ventricular ejection fraction:(HILVEJFR)  (xx) % Date ejection fraction performed:(HILVEFDT)  (mm/dd/yyyy)
26. Shortening fraction:(HISHORFR)  (xx) % Date shortening fraction performed:(HISHFRDT)  (mm/dd/yyyy)
27. Has the patient been asymptomatic (no clinical concerns by medical team for new cardiac issues) since the time of the fraction test?(HIASYCD)  1 - Yes  2 - No
28. Does the patient have hyperbilirubinemia due to Gilbert's syndrome or as a result of liver inflammation in the setting of persistent, active HLH?(HIHYBIRU)  1 - Yes  2 - No
29. Does the patient have elevated transaminase levels as a result of liver inflammation in the setting of persistent, active HLH?(HIELTRAN)  1 - Yes  2 - No

	Most Recent Value	ULN for your institution	Date Sample Obtained
30. GFR (mL/min/1.73m <sup>2</sup> ):	(HIGFRVAL) <input type="text"/> (xxx)		(HIGFRDT) <input type="text"/> (mm/dd/yyyy)
31. Direct bilirubin (mg/dL):	(HIBILVAL) <input type="text"/> (x.x)	(HIBILULN) <input type="text"/> (xx.x)	(HIBILD) <input type="text"/> (mm/dd/yyyy)
32. ALT (units/L):	(HIALTVAL) <input type="text"/> (xxx)	(HIALTULN) <input type="text"/> (xxx)	(HIALTDT) <input type="text"/> (mm/dd/yyyy)
33. AST (units/L):	(HIASTVAL) <input type="text"/> (xxx)	(HIASTULN) <input type="text"/> (xxx)	(HIASTDT) <input type="text"/> (mm/dd/yyyy)

34. Is the patient on mechanical ventilation support?(HIMNVENT)  1 - Yes  2 - No
35. Does the patient have a progressive pulmonary infection? (HIPULMIN)  1 - Yes  2 - No
36. Is the patient able to undergo pulmonary function tests (PFTs)? (HIPFTEST)  1 - Yes  2 - No

	Most Recent Value	Date of Assessment
37. FEV1 (%):	(HIFEVVAL) <input type="text"/> (xxx)	(HIFEVDT) <input type="text"/> (mm/dd/yyyy)



38. DLCO corrected for hemoglobin (%):	(HIDLCOVL) <input type="text"/> (xxx)	(HIDLCO DT) <input type="text"/> (mm/dd/yyyy)
39. SaO2 on a max of 2L/min supplemental O2 (%):	(HISO2VAL) <input type="text"/> (xxx)	(HISO2DT) <input type="text"/> (mm/dd/yyyy)

40. Has the patient been asymptomatic (no clinical concerns by medical team for new pulmonary issues) since the time of the FEV1 and DLCO tests? (HIASYMPF)  1 - Yes  2 - No

## Exclusion Criteria

41. Has the patient had a hematopoietic stem cell transplant within 6 months of enrollment? (HIRECHCT)  1 - Yes  2 - No
42. Does the patient have a current uncontrolled bacterial, viral, or fungal infection (currently taking medication with evidence of progression of clinical symptoms or radiological findings)? (HIBVFINF)  1 - Yes  2 - No
43. Does the patient have ongoing EBV viremia? (HIEBVVIR)  1 - Yes  2 - No
44. Is the patient pregnant (positive -HCG) or breastfeeding? (HIPREGBF)  1 - Yes  2 - No  3 - Not Applicable
45. Is the patient pregnant (positive -HCG) or breastfeeding? (HIPREGBF)  1 - Yes  2 - No  3 - Not Applicable
46. Is the patient sero-positive for human immunodeficiency virus (HIV)? (HIPATHIV)  1 - Yes  2 - No
47. Has the patient received alemtuzumab within 2 weeks of enrollment? (HIALEMTU)  1 - Yes  2 - No
48. Does the patient have a current or prior malignancy, except EBV-associated lymphomas related to immune deficiency or lymphomas associated with X-linked LPD in a good remission, or resected basal cell carcinoma or treated cervical carcinoma in situ? (HIPRIMAL)  1 - Yes  2 - No

## Donor Inclusion Criteria

49. Is the donor willing and able to donate bone marrow stem cells? (HIDONRBM)  1 - Yes  2 - No
50. Patient's donor type: (HIDNRREL)

1 - Related Sibling Donor  
2 - Related Non-Sibling Donor  
3 - Unrelated Donor

### For related donors of patients with HLH or related disorders:

51. Does the patient have a known HLH-associated gene mutation? (HHLHGM)  1 - Yes  2 - No
52. Does the donor harbor the same gene mutation causing HLH in the recipient? (HHLHGML)  1 - Yes  2 - No
53. Is the donor a sibling with a heterozygous mutation of an autosomal recessive HLH-associated gene? (HISIBAUT)  1 - Yes  2 - No
54. Is the donor a female relative who is a carrier of an X-linked HLH-associated gene mutation? (HISISXLI)  1 - Yes  2 - No
55. Does the donor have a medical history concerning for HLH? (HHLHHIS)  1 - Yes  2 - No
56. Does the donor have laboratory values suggestive of significant immune dysfunction (for example, highly elevated ferritin or absent NK cell function)? (HHLHLAB)  1 - Yes  2 - No

### For sibling donors of patients with CGD, HGM1, IPEX, and LAD-I:

57. Does the donor meet diagnostic criteria for the immune deficiency for which the patient is receiving HCT? (HISAMEPI)  1 - Yes  2 - No

## Donor Exclusion Criteria

58. Is the donor pregnant (positive -HCG) or uninterruptedly breastfeeding? (HIDNRPRG)  1 - Yes  2 - No  3 - Not Applicable
59. Is the donor sero-positive for human immunodeficiency virus (HIV)? (HIDNRHIV)  1 - Yes  2 - No
60. Is the donor currently receiving experimental therapy or investigational agents? (HIDNREXP)

1 - Yes  
2 - Yes, Approved by Study Chair or Protocol Officer  
3 - No

61. Date approved by study chair or protocol officer:(*HIEXPDT*)  (*mm/dd/yyyy*)

### Consent for Use of Biological Samples for Research

62. Did the patient give consent to provide blood for future research purposes?(*HIRSCHIC*)  1 - Yes  2 - No

Comments:(*HICOMM*)

## Additional Selection Options for ENR

### Patient diagnosis:

6 - Leukocyte adhesion deficiency (LAD-1)

### Record patient's performance status:

06 - 50 (Requires Considerable Assistance/No Active Play)

07 - 40 (Disabled/Able to Initiate Quiet Activities)

08 - 30 (Severely Disabled/Needs Assistance for Quiet Play)

09 - 20 (Very Sick/Limited to Very Passive Activity)

10 - 10 (Moribund; Completely Disabled)

Blood and Marrow Transplant Clinical  
Trials Network

Follow Up Status - 1204 (F14)

Web Version: 1.0; 1.00; 10-16-15

Segment (PROTSEG): A

Visit Number (VISNO):

1. Date of last contact:(F14LSCDT)  (mm/dd/yyyy)

**Since the date of the last visit indicate if any of the following have occurred:**

2. Has the patient died?(F14PTDTH)  1 - Yes  2 - No

If Yes, a Death Form must be submitted.

3. Date of patient death:(F14DTHDT)  (mm/dd/yyyy)

4. Has the patient experienced HLH reactivation?(F14PTLH)  1 - Yes  2 - No  3 - Not Applicable

If Yes, a HLH Reactivation Form must be submitted.

5. Date of HLH Reactivation:(F14HLHDT)  (mm/dd/yyyy)

6. Is the patient taking any immunosuppressive agents (including PUVA) to treat or prevent GVHD?(F14WDIMM)  1 - Yes  2 - No

7. If no, was the final date the patient received any immunosuppressant to treat or prevent GVHD previously reported?(F14IMRPT)  1 - Yes  2 - No

8. Date final immunosuppressant agent to treat or prevent GVHD received:(F14IMMDT)  (mm/dd/yyyy)

9. Has the patient received a donor leukocyte infusion (DLI)?(F14DLI)  1 - Yes  2 - No

10. Date of DLI:(F14DLIDT)  (mm/dd/yyyy)

11. Has the patient received a second transplant?(F142NXP)  1 - Yes  2 - No

12. Date of second transplant:(F14TXPDT)  (mm/dd/yyyy)

13. Has the patient experienced secondary graft failure?(F14PTSGF)  1 - Yes  2 - No

If Yes, a Secondary Graft Failure Form must be submitted.

14. Date of secondary graft failure:(F14SGFDT)  (mm/dd/yyyy)

15. Has the patient experienced any new grade 2-3 infections?(F14PTINF)  1 - Yes  2 - No

If Yes, an Infection Form must be submitted.

16. Date of infection:(F14INFDT)  (mm/dd/yyyy)

17. Has the patient been hospitalized (other than for transplant)?(F14PTHOS)  1 - Yes  2 - No

18. Has the patient been hospitalized?(F14PTHOS)  1 - Yes  2 - No

If Yes, a Re-Admission Form must be submitted.

19. Date of hospitalization:(F14HSPDT)  (mm/dd/yyyy)

20. Has the patient experienced any Unexpected, Grade 3-5 Adverse Events?(F14PTSAE)  1 - Yes  2 - No

If Yes, an Unexpected, Grade 3 - 5 Adverse Event Form must be submitted.

21. Date of onset of Unexpected, Grade 3-5 Adverse Event:(F14SAEDT)  (mm/dd/yyyy)

Comments:(F14COMM)

**Blood and Marrow Transplant Clinical  
Trials Network**

**Follow Up/Chronic GVHD Form (FGV)**

Web Version: 1.0; 2.03; 08-15-17

Segment (PROTSEG): A

Visit Number (VISNO):

1. Start of assessment period:(DTPRVAST)  (mm/dd/yyyy)

2. End of assessment period:(DTASSESS)  (mm/dd/yyyy)

**Acute GVHD**

3. Maximum overall grade of acute GVHD during this assessment period:(FGGRAGVH)

0 - No Symptoms of Acute GVHD  
1 - I  
2 - II  
3 - III  
4 - IV

4. Did new clinical signs and/or symptoms of acute GVHD develop during this assessment period?(FGAGVDVL)  1 - Yes  2 - No

*Only report new clinical signs and/or symptoms of acute GVHD that developed during the assessment period at the top of the form.*

5. Date of diagnosis of acute GVHD:(FGAGDGD)  (mm/dd/yyyy)

*If the date is out of range because the diagnosis occurred before this assessment period, question 4 should be answered '2-No'.*

**Record the highest severity for the following organ systems at the time of maximum overall grade of acute GVHD.**

6. Skin abnormalities:(FGASKNAB)

0 - No Rash  
1 - Maculopapular Rash, <25% of Body Surface  
2 - Maculopapular Rash, 25-50% of Body Surface  
3 - Generalized Erythroderma  
4 - Generalized Erythroderma with Bullus Formation and Desquamation

7. Upper GI abnormalities:(FGAUGIAB)

0 - No Protracted Nausea and Vomiting  
1 - Persistent Nausea, Vomiting or Anorexia

8. Lower GI abnormalities:(FGALGIAB)

0 - No Diarrhea  
1 - Diarrhea Less Than or Equal to 500 mL/day or <280 mL/m<sup>2</sup>  
2 - Diarrhea >500 but Less Than or Equal to 1000 mL/day or 280-555 mL/m<sup>2</sup>  
3 - Diarrhea >1000 but Less Than or Equal to 1500 mL/day or 556-833 mL/m<sup>2</sup>  
4 - Diarrhea >1500 mL/day or >833 mL/m<sup>2</sup>  
\*Additional Options Listed Below

9. Liver abnormalities:(FGALVRAB)

0 - Bilirubin <2.0 mg/dL  
1 - Bilirubin 2.0-3.0 mg/dL  
2 - Bilirubin 3.1-6.0 mg/dL  
3 - Bilirubin 6.1-15.0 mg/dL  
4 - Bilirubin >15.0 mg/dL

10. Was prophylaxis for GVHD given during this assessment period?(FGPRODIM)

1 - Yes  
2 - No  
3 - Discontinued During This Assessment Period

11. If yes or discontinued during assessment period, specify all immunosuppressants used for GVHD prophylaxis:

- a. ATG:(FGPRATG)  1 - Yes  2 - No
- b. Bortezomib:(FGPRBORT)  1 - Yes  2 - No
- c. Campath:(FGPRCAMP)  1 - Yes  2 - No
- d. Cyclophosphamide:(FGPRCYPH)  1 - Yes  2 - No
- e. Cyclosporine:(FGPRCYCL)  1 - Yes  2 - No
- f. MMF:(FGPRMMF)  1 - Yes  2 - No

- g. Maraviroc: (FGPRMRVR)  1 - Yes  2 - No
- h. Methotrexate: (FGPRMTRX)  1 - Yes  2 - No
- i. Prednisone: (FGPRPRED)  1 - Yes  2 - No
- j. Sirolimus: (FGPRSIR)  1 - Yes  2 - No
- k. Tacrolimus: (FGPTAC)  1 - Yes  2 - No
- l. Other: (FGPROTHR)  1 - Yes  2 - No

Specify other agent used: (FGPROTSP)

12. If GVHD prophylaxis was discontinued during this assessment, record the date: (FGPRDCT)  (mm/dd/yyyy)

## Chronic GVHD

13. Maximum overall severity of chronic GVHD during this assessment period: (FGSVCGVH)

0 - No Chronic GVHD  
 1 - Mild  
 2 - Moderate  
 3 - Severe

14. Did new clinical signs and/or symptoms of chronic GVHD develop during this assessment period? (FGCGVDVL)  1 - Yes  2 - No

Only initial diagnosis or onset of chronic GVHD should be reported.

15. Date of initial diagnosis/onset of chronic GVHD: (FGCGDGD)  (mm/dd/yyyy)

16. Minimum Karnofsky/Lansky Score at time of diagnosis: (FGDGKLN)

01 - 100 (Normal; No Complaints/Fully Active)  
 02 - 90 (Normal Activity/Minor Restriction in Strenuous Play)  
 03 - 80 (Normal Activity with Effort/Restricted in Strenuous Play)  
 04 - 70 (Unable to Carry On Normal Activity/Less Time Spent in Play)  
 05 - 60 (Requires Occasional Assistance/Minimal Active Play)  
 \*Additional Options Listed Below

17. Minimum platelet count at time of diagnosis: (FGDGPLT)  (xxxxxx) /mm<sup>3</sup>

18. Alkaline phosphatase at time of diagnosis: (FGDGALKP)  (xxx) Units/L

19. Weight at time of diagnosis: (FGDGWGT)  (xxx.x) kg

20. Total bilirubin at time of diagnosis: (FGDGBILI)  (xx.x) mg/dL

21. Did the patient have an erythematous or maculopapular rash at the time of diagnosis? (FGRSDIAG)  1 - Yes  2 - No

22. Was diarrhea, nausea, vomiting or liver function abnormalities present at the time of diagnosis? (FGDRDIAG)  1 - Yes  2 - No

## Indicate the maximum severity of involvement for the following organ systems during this assessment period.

### Skin/Hair

23. Extent of skin involvement: (FGSKNINV)

0 - No Symptoms  
 1 - <18% BSA with disease signs but NO sclerotic features  
 2 - 19-50% BSA OR involvement with superficial sclerotic features not hidebound (able to pinch)  
 3 - >50% BSA OR deep sclerotic features hidebound OR impaired mobility, ulceration, severe pruritis

If there is skin involvement, indicate the type of rash:

- a. Lichenoid: (FGRSLICH)  1 - Yes  2 - No
- b. Maculopapular: (FGRSMACU)  1 - Yes  2 - No
- c. Sclerodermatous: (FGRSSCLR)  1 - Yes  2 - No
- d. Other: (FGRSOTHR)  1 - Yes  2 - No

Specify other rash: (FGRSOTSP)

### Ocular

24. Xerophthalmia: (FGXEROPH)

0 - No Symptoms  
 1 - Dry Eyes but Not Requiring Therapy  
 2 - Dryness of Eyes or Inflammation Requiring Therapy

### Oral

25. Mucositis/ulcers (functional): (FGMUCOS)

- 0 - No Symptoms
- 1 - Minimal Symptoms, Normal Diet
- 2 - Symptomatic but Can Eat and Swallow Modified Diet
- 3 - Symptomatic and Unable to Adequately Aliment or Hydrate Orally

**Pulmonary**

26. Bronchiolitis obliterans: (FGBRNCH)

- 1 - Yes, Histologic diagnosis
- 2 - Yes, Clinical diagnosis
- 3 - No
- 4 - Unknown

27. FEV1: (FGFEV1VL)

(xxx) %

Record the lowest value during this assessment period.

28. Date FEV1 obtained: (FGFEV1DT)

(mm/dd/yyyy)

29. FVC: (FGFVCVL)

(xxx) %

Record the value at the time of the lowest FEV1 measurement.

30. DLCO: (FGDLCOVL)

(xxx) %

Record the value at the time of the lowest FEV1 measurement.

**Gastrointestinal**

31. Esophagus: (FGESOPH)

- 0 - No Symptoms
- 1 - Symptoms, Confirmed with Diagnostic Procedure

32. Nausea and vomiting: (FGNAUSVM)

- 0 - No Protracted Nausea and Vomiting
- 1 - Persistent Nausea, Vomiting or Anorexia

33. Diarrhea: (FGDIARH)

- 0 - None
- 1 - Persisting Less Than 2 Weeks
- 2 - Persisting More Than 2 Weeks

**Hepatic**

Record the highest value during this assessment period for the following:

	Highest Value	Date Sample Obtained
34. Bilirubin:	(FGBILI) <input type="text"/> (xx.x) mg/dL	(FGBLIDT) <input type="text"/> (mm/dd/yyyy)
35. ALT:	(FGALT) <input type="text"/> (xxxx) Units/L	(FGALTDT) <input type="text"/> (mm/dd/yyyy)
36. AST:	(FGAST) <input type="text"/> (xxxx) Units/L	(FGASTDT) <input type="text"/> (mm/dd/yyyy)
37. Alkaline Phosphatase:	(FGALKPH) <input type="text"/> (xxxx) Units/L	(FGAKPHDT) <input type="text"/> (mm/dd/yyyy)

**Genitourinary**

38. Non-infective vaginitis: (FGVAGNIT)

- 0 - No Symptoms or Not Applicable
- 1 - Mild, Intervention Not Indicated
- 2 - Moderate, Intervention Indicated
- 3 - Severe, Not Relieved with Treatment; Ulceration

**Musculoskeletal**

39. Contractures: (FGCONTRC)

- 0 - No Symptoms/Undefined
- 1 - Mild Joint Contractures
- 2 - Moderate Joint Contractures
- 3 - Severe Joint Contractures

40. Myositis: (FGMYOSIT)

1 - Yes  2 - No

**Hematologic**

41. Eosinophilia: (FGEOSINP)  1 - Yes  2 - No

**Other**

42. Serositis: (FGSEROS)  1 - Yes  2 - No

43. Fascitis: (FGFASCIT)  1 - Yes  2 - No

44. Was there any other organ involvement? (FGOTORGN)  1 - Yes  2 - No

Specify other organ involvement (FGOTORSP)

**Biopsies Performed During this Assessment Period**

45. Were any biopsies performed during this assessment period for suspected GVHD? (FGBIOPSY)  1 - Yes  2 - No

If yes, record the type, date, and result of any biopsies performed for suspected GVHD below.

Type of Biopsy:	If Other, Specify:	Date of Biopsy:	Result of Biopsy:
46. (FGBIO1TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO1SP) <input type="text"/>	(FGBIO1DT) <input type="text"/> (mm/d/yyyy)	(FGBIO1RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal
47. (FGBIO2TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO2SP) <input type="text"/>	(FGBIO2DT) <input type="text"/> (mm/d/yyyy)	(FGBIO2RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal
48. (FGBIO3TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO3SP) <input type="text"/>	(FGBIO3DT) <input type="text"/> (mm/d/yyyy)	(FGBIO3RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal
49. (FGBIO4TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO4SP) <input type="text"/>	(FGBIO4DT) <input type="text"/> (mm/d/yyyy)	(FGBIO4RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal
50. (FGBIO5TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO5SP) <input type="text"/>	(FGBIO5DT) <input type="text"/> (mm/d/yyyy)	(FGBIO5RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal
51. (FGBIO6TY) 1 - Skin Biopsy 2 - Oral Biopsy 3 - Upper GI Biopsy 4 - Lower GI Biopsy 5 - Liver Biopsy *Additional Options Listed Below	(FGBIO6SP) <input type="text"/>	(FGBIO6DT) <input type="text"/> (mm/d/yyyy)	(FGBIO6RS) 1 - Positive GVHD 2 - Negative GVHD 3 - Equivocal



## GVHD Therapy

52. Was a specific therapy used to **treat** chronic GVHD during this assessment period?(FGCHRTRT)

- 1 - Yes, Initiated this Assessment period  
 2 - Yes, Continuing from Previous Assessment Period  
 3 - No

*Therapies used for GVHD prophylaxis should not be recorded here. Only report therapies that were initiated during this assessment period. Treatment is defined as increasing the dose of an ongoing agent or addition of a new agent. Adjusting a drug taper does not qualify as treatment.*

53. Date chronic GVHD treatment initiated:(FGCTRDT)  (mm/dd/yyyy)

*If the date is out of range because the therapy was initiated during a previous assessment period, it should be entered on the previous form.*

If yes, indicate whether or not the agents listed below were used to **treat** chronic GVHD during this assessment period:

- a. ALS, ALG, ATS, ATG:(FGTHATG)  1 - Yes  2 - No
- b. Azathioprine:(FGTHAZAT)  1 - Yes  2 - No
- c. Cyclosporine:(FGTHCYCL)  1 - Yes  2 - No
- d. Systemic Corticosteroids:(FGTHSYCO)  1 - Yes  2 - No
- e. Topical Corticosteroids:(FGTHTPCO)  1 - Yes  2 - No
- f. Thalidomide:(FGTHTHAL)  1 - Yes  2 - No
- g. Tacrolimus (FK 506, Prograf):(FGHTHTAC)  1 - Yes  2 - No
- h. Mycophenolate Mofetil (MMF, Cellcept):(FGTHMMF)  1 - Yes  2 - No
- i. PUVA (Psoralen and UVA):(FGTHPUVA)  1 - Yes  2 - No
- j. ECP (Extra-corporeal Photopheresis):(FGTHECP)  1 - Yes  2 - No
- k. Sirolimus (Rapamycin):(FGTHSIR)  1 - Yes  2 - No
- l. Etrretinate:(FGTHETR)  1 - Yes  2 - No
- m. Lamprene:(FGTHLAMP)  1 - Yes  2 - No
- n. Etanercept:(FGTHETAN)  1 - Yes  2 - No
- o. Zenapax (Daclizumab):(FGTHZENA)  1 - Yes  2 - No
- p. Chloroquine Phosphate:(FGTHCHPH)  1 - Yes  2 - No
- q. In Vivo Anti T-lymphocyte Monoclonal Antibody:  
(FGTHMAB)

Specify in vivo anti T-lymphocyte monoclonal antibody used:(FGTHMBSP)

- r. In Vivo Immunotoxin:(FGTHIMM)  1 - Yes  2 - No

Specify in vivo immunotoxin use:(FGTHIMSP)

- s. Other:(FGTHOTHR)  1 - Yes  2 - No

Specify other agent used:(FGTHOTSP)

Comments:(FGVCOMM)

## Additional Selection Options for FGV

### Lower GI abnormalities:

5 - Severe Abdominal Pain with or without Ileus, or Stool with Frank Blood or Melena

### Minimum Karnofsky/Lansky Score at time of diagnosis:

06 - 50 (Requires Considerable Assistance/No Active Play)

07 - 40 (Disabled/Able to Initiate Quiet Activities)

08 - 30 (Severly Disabled/Needs Assistance for Quiet Play)

09 - 20 (Very Sick/Limited to Very Passive Activity)

10 - 10 (Moribund; Completely Disabled)

11 - 0 (Dead)

### Biopsy Type 1

6 - Lung Biopsy

7 - Other, Specify

## Blood and Marrow Transplant Clinical Trials Network

### Acute GVHD Form (GVH)

Web Version: 1.0; 10.14; 12-09-16

Segment (PROTSEG): A

Visit Number (VISNO):

1. Date of staging:(STAGEDT)  (mm/dd/yyyy)  
 Start of GVHD Assessment Period: (GVASSTDT)  (mm/dd/yyyy)  
 End of GVHD Assessment Period:(GVASENDT)  (mm/dd/yyyy)

*The assessment for which you are entering data must have taken place within the above dates. If the patient was not seen during the assessment period specified above, please exit the form and request an exception for this form.*

2. Immunosuppressant (prophylaxis) received:(IMMUNORC)
- 0 - Prednisone  
 1 - Cyclosporine  
 2 - Tacrolimus  
 3 - Not taken during assessment

3. Record most recent blood level of immunosuppressant (prophylaxis):  
 (TROUGHLV)  (xxx.x) ng/mL

4. Record date blood sample obtained:(TROUGHDT)  (mm/dd/yyyy)

**Record the highest level of organ abnormalities, the etiologies contributing to the abnormalities and any biopsy results during the assessment period.**

5. Skin abnormalities:(GVHSKINA)
- 0 - No Rash  
 1 - Maculopapular Rash, <25% of Body Surface  
 2 - Maculopapular Rash, 25-50% of Body Surface  
 3 - Generalized Erythroderma  
 4 - Generalized Erythroderma with Bullus Formation and Desquamation

6. Skin etiologies:

<b>GVHD</b>	<b>Drug Reaction</b>	<b>Conditioning Regimen Toxicity</b>
(SETGVHD) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(SETDRGRX) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(SETCRTOX) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No
<b>Infection</b>	<b>Other</b>	
(SETINFCT) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(SETOTHER) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	

Specify other skin etiologies:(GVHSKNSP)

7. Skin biopsy for GVHD:(GVHSKINB)
- 1 - Positive  
 2 - Negative  
 3 - Equivocal  
 4 - Not Done

8. Upper GI abnormalities:(GVHUPGIA)
- 0 - No Protracted Nausea and Vomiting  
 1 - Persistent Nausea, Vomiting or Anorexia

9. Upper intestinal tract etiologies:

<b>GVHD</b>	<b>Drug Reaction</b>	<b>Conditioning Regimen Toxicity</b>
(UGIETGVH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(UGIETDRG) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(UGIETCON) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No
<b>TPN</b>	<b>Infection</b>	<b>Other</b>
(UGIETTPN) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(UGIETINF) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(UGIETOTH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No

Specify other upper intestinal tract etiologies:(UGIETSPC)

10. Upper intestinal tract biopsy for GVHD:(UGBIORS)

- 1 - Positive
- 2 - Negative
- 3 - Equivocal
- 4 - Not Done

11. Lower GI abnormalities:(GVHINTA)

- 0 - No Diarrhea
- 1 - Diarrhea Less Than or Equal to 500 mL/day or <280 mL/m<sup>2</sup>
- 2 - Diarrhea >500 but Less Than or Equal to 1000 mL/day or 280-555 mL/m<sup>2</sup>
- 3 - Diarrhea >1000 but Less Than or Equal to 1500 mL/day or 556-833 mL/m<sup>2</sup>
- 4 - Diarrhea >1500 mL/day or >833 mL/m<sup>2</sup>
- \*Additional Options Listed Below

Use mL/day for adult patients and mL/m<sup>2</sup> for pediatric patients

12. Lower intestinal tract etiologies:

<b>GVHD</b>	<b>Drug Reaction</b>	<b>Conditioning Regimen Toxicity</b>
(LGIETGVH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LGIETDRG) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LGIETCON) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No
<b>TPN</b>	<b>Infection</b>	<b>Other</b>
(LGIETTPN) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LGIETINF) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LGIETOTH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No

Specify other lower intestinal tract etiologies:(LGIETSPC)

13. Lower intestinal tract biopsy for GVHD:(LGIBIORS)

- 1 - Positive
- 2 - Negative
- 3 - Equivocal
- 4 - Not Done

14. Liver abnormalities:(GVHLIVRA)

- 0 - Bilirubin <2.0 mg/dL
- 1 - Bilirubin 2.0-3.0 mg/dL
- 2 - Bilirubin 3.1-6.0 mg/dL
- 3 - Bilirubin 6.1-15.0 mg/dL
- 4 - Bilirubin >15.0 mg/dL

15. Liver etiologies:

<b>GVHD</b>	<b>Drug Reaction</b>	<b>Conditioning Regimen Toxicity</b>	<b>TPN</b>
(LIVETGVH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LIVETDRG) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LIVETCND) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LIVETTPN) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No
<b>Infection</b>	<b>VOD</b>	<b>Other</b>	
(LIVETINF) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LIVETVOD) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(LIVETOTH) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	

Specify other liver etiologies:(GVHLIVRS)

16. Liver biopsy for GVHD:(GVHLIVRB)

- 1 - Positive
- 2 - Negative
- 3 - Equivocal
- 4 - Not Done

17. Was any treatment of GVHD modified during this assessment period?  
(GVHTHERP)

- 1 - Yes  2 - No

*This only applies to TREATMENT for GVHD. If GVHD prophylaxis was the only modification during this assessment period, this question should be answered "2 - No".*

18. If yes, specify agent name:(GVHAGENT)

- 1 - CSA
- 2 - FK506
- 3 - Topical Steroids
- 4 - Prednisone
- 5 - ATG
- \*Additional Options Listed Below

Specify other agent:(GVHAGNSP)

19. Indicate treatment modification:(GVHTRMOD)

- 1 - Started
- 2 - Stopped
- 4 - Tapered
- 5 - Increased

Comments:(GVHCOMM)

## Additional Selection Options for GVH

### Lower GI abnormalities:

5 - Severe Abdominal Pain with or without Ileus, or Stool with Frank Blood or Melena

### If yes, specify agent name:

6 - MMF

7 - Daclizumab

8 - Methylprednisolone

9 - Other

## Blood and Marrow Transplant Clinical Trials Network

### Hematopoiesis Form - 1204 (HF3)

Web Version: 1.0; 2.00; 10-16-15

Segment (*PROTSEG*): A

Visit Number (*VISNO*):

1. Did the patient's ANC drop below 500/mm<sup>3</sup> after the initiation of the conditioning regimen? (*ANCDRP*)  1 - Yes  2 - No
2. Did the patient achieve ANC  $\geq$  500/mm<sup>3</sup> for three consecutive measurements obtained on different days? (*ANCREC*)  1 - Yes  2 - No  3 - Previously Reported
3. Record absolute neutrophil counts and dates obtained:

<b>Day 1:</b>	( <i>D1ANC</i> ) <input style="width: 50px;" type="text"/> (xxxx) /mm <sup>3</sup>	( <i>D1ANCDT</i> ) <input style="width: 50px;" type="text"/> (mm/dd/yyyy)
<b>Day 2:</b>	( <i>D2ANC</i> ) <input style="width: 50px;" type="text"/> (xxxx) /mm <sup>3</sup>	( <i>D2ANCDT</i> ) <input style="width: 50px;" type="text"/> (mm/dd/yyyy)
<b>Day 3:</b>	( <i>D3ANC</i> ) <input style="width: 50px;" type="text"/> (xxxx) /mm <sup>3</sup>	( <i>D3ANCDT</i> ) <input style="width: 50px;" type="text"/> (mm/dd/yyyy)

4. If 'No', record the most recent absolute neutrophil count: (*RECNTANC*)  (xxxx) /mm<sup>3</sup>
5. Date most recent absolute neutrophil count obtained: (*RCTANCDT*)  (mm/dd/yyyy)

### Record Chimerism Assay Data for Marrow and/or Blood

*Per protocol, if prior chimerism results are equivocal (donor chimerism < 20%), a chimerism assay must be performed at the Day 42 visit.*

6. Was a chimerism assay performed during this assessment period? (*CHIMPERF*)  1 - Yes  2 - No
7. Are prior chimerism results equivocal (donor chimerism < 20%)? (*RESEQUIV*)  1 - Yes  2 - No

*Upload source documents for all chimerism results during the assessment period.*

#### Unfractionated:

8. Was a chimerism assay performed on an unfractionated sample during this assessment period? (*MRWCHIM*)  1 - Yes  2 - No

9. Record date specimen collected: (*MRWCHIDT*)  (mm/dd/yyyy)

10. Record method of evaluation: (*MRWMTHD*)

- 1 - Standard Cytogenetics
  - 2 - Fluorescent In Situ Hybridization (FISH)
  - 3 - Restriction Fragment-Length Polymorphisms (RFLP)
  - 4 - Polymerase Chain Reaction (PCR) [VNTR, STR, micro or mini satellite]
  - 5 - HLA Serotyping
  - \*Additional Options Listed Below

11. Specify other method of evaluation: (*MRWMTHSP*)

12. Record the type of unfractionated sample: (*UNFTYP*)

- 1 - Blood  2 - Marrow

13. Record unfractionated assay results: (*MRWRSLT*)

- 1 - All Host Cells
  - 2 - All Donor Cells
  - 3 - Host and Donor

14. Record % donor: (*MRWPCTD*)  (xx) %

#### T Cell (CD3+):

15. Was a chimerism assay performed on a T cell sample during this assessment period? (*TCLCHIM*)  1 - Yes  2 - No

16. Record date specimen collected: (*TCLCHIDT*)  (mm/dd/yyyy)

17. Record method of evaluation:(*TCLMTHD*)

- 1 - Standard Cytogenetics
  - 2 - Fluorescent In Situ Hybridization (FISH)
  - 3 - Restriction Fragment-Length Polymorphisms (RFLP)
  - 4 - Polymerase Chain Reaction (PCR) [VNTR, STR, micro or mini satellite]
  - 5 - HLA Serotyping
- \*Additional Options Listed Below

18. Specify other method of evaluation:(*TCLMTHSP*)

19. Record the type of T cell sample:(*TCLTYPE*)

- 1 - Blood     2 - Marrow

20. Record T cell assay results:(*TCLRSLT*)

- 1 - All Host Cells
- 2 - All Donor Cells
- 3 - Host and Donor

21. Record % donor:(*TCLPCTD*)

 (xx) %

Comments:(*HTPCOMM*)



## Additional Selection Options for HF3

Record method of evaluation:

9 - Other, specify

Blood and Marrow Transplant Clinical  
Trials Network

HLH Reactivation Form - 1204 (HLR)

Web Version: 1.0; 1.00; 10-16-15

Segment (PROTSEG): A

HLH Reactivation Date (HLHRCTDT):

1. Type of HLH reactivation: (HLRSYSCN)

- 1 - Systemic
- 2 - CNS
- 3 - Both

2. Patient's CSF white blood cell count: (HLRWBCCT)  (xx) /mm<sup>3</sup>

3. Has the radiologist determined that there were MRI changes suggestive of HLH? (HLRMRICH)

- 1 - Yes
- 2 - No
- 3 - Uncertain
- 4 - Not Evaluated

Indicate patient HLH reactivation criteria:

4. Fever  $\geq$  38.3°C: (HLRFEVER)  1 - Yes  2 - No

5. Splenomegaly: (HLRSPMEG)  1 - Yes  2 - No

**Cytopenias affecting the following lineages in the peripheral blood:**

6. Hemoglobin < 9 g/dL: (HLRHEM)  1 - Yes  2 - No

7. Platelets < 100x10<sup>3</sup>/mL: (HLRPLATE)  1 - Yes  2 - No

8. Neutrophils < 1x10<sup>3</sup>/mL: (HLRNEUT)  1 - Yes  2 - No

9. Hypertriglyceridemia (fasting,  $\geq$  265 mg/dL): (HLRHTG)  1 - Yes  2 - No

10. Hypofibrinogenemia  $\leq$  150 mg/dL: (HLRHFG)  1 - Yes  2 - No

**Hemophagocytosis in the following:**

11. Bone marrow: (HLRBM)  1 - Yes  2 - No

12. Spleen: (HLRSPLN)  1 - Yes  2 - No

13. Lymph nodes: (HLRLYMPH)  1 - Yes  2 - No

14. Liver: (HLRLIVER)  1 - Yes  2 - No

15. Low or absent NK-cell activity: (HLRNKACT)  1 - Yes  2 - No

16. Ferritin > 500 ng/mL: (HLRFERR)  1 - Yes  2 - No

17. Elevated soluble CD25: (HLRCD25)  1 - Yes  2 - No

18. Are there other potential contributing causes? (HLROTCAU)  1 - Yes  2 - No

19. If 'Yes,' specify other causes: (HLROT CSP)

20. Record absolute neutrophil count: (HLRANC)  (xxxxx) /mm<sup>3</sup> Date obtained: (HLRANCDT)  (mm/dd/yyyy)

21. Record platelet count: (HLRPLAT)  (xxxxxx) /mm<sup>3</sup> Date obtained: (HLRPLTDT)  (mm/dd/yyyy)

**Chimerism Assay Data**

**Unfractionated:**

22. Was a chimerism assay performed on an unfractionated sample? (HLRTOPRF)  1 - Yes  2 - No

23. Record date specimen collected: (HLRTCHDT)  (mm/dd/yyyy)

24. Record method of evaluation:(HLRTOMTH)

- 1 - Standard Cytogenetics
- 2 - Fluorescent In Situ Hybridization (FISH)
- 3 - Restriction Fragment-Length Polymorphisms (RFLP)
- 4 - Polymerase Chain Reaction (PCR) [VNTR, STR, micro or mini satellite]
- 5 - HLA Serotyping
- \*Additional Options Listed Below

25. Specify other method of evaluation:  
(HLRTOMSP)

26. Record the type of unfractionated sample:  
(HLRTOCTP)

- 1 - Blood     2 - Marrow

27. Record unfractionated assay results:  
(HLRTOCRS)

- 1 - All Host Cells
- 2 - All Donor Cells
- 3 - Host and Donor

28. Record % donor:(HLRTOCPT)

 (xx) %

**T Cell (CD3+):**

29. Was a chimerism assay performed on a T cell sample?  
(HLRTCPRF)

- 1 - Yes     2 - No

30. Record date specimen collected:(HLRTCCDT)

 (mm/dd/yyyy)

31. Record method of evaluation:(HLRTCMTH)

- 1 - Standard Cytogenetics
- 2 - Fluorescent In Situ Hybridization (FISH)
- 3 - Restriction Fragment-Length Polymorphisms (RFLP)
- 4 - Polymerase Chain Reaction (PCR) [VNTR, STR, micro or mini satellite]
- 5 - HLA Serotyping
- \*Additional Options Listed Below

32. Specify other method of evaluation:  
(HLRTCMSP)

33. Record the type of T cell sample:(HLRTCCTP)

- 1 - Blood     2 - Marrow

34. Record T cell assay results:(HLRTCCRS)

- 1 - All Host Cells
- 2 - All Donor Cells
- 3 - Host and Donor

35. Record % donor:(HLRTCCPT)

 (xx) %

Comments:(HLRCOMM)

## Additional Selection Options for HLR

Record method of evaluation:

9 - Other, specify

# Blood and Marrow Transplant Clinical Trials Network

## Infection Form (IFN)

Web Version: 1.0; 3.00; 06-05-17

Segment (PROTSEG): A

Infection Site (INFSITE):

Infection Start Date (INFSTDT):

### INFECTION I

1. Is Infection I a nonmicrobiologically defined infection? (IFN1NMCR)  1 - Yes  2 - No
2. Did the patient have evidence of pneumonia or bronchopneumonia related to an infection? (IFN1PTPN)  1 - Yes  2 - No
3. Did the patient require mechanical ventilation? (IFN1PTVT)  1 - Yes  2 - No
4. Did the patient have typhilitis? (IFN1PTTY)  1 - Yes  2 - No
5. Did the patient have severe sepsis without an identified organism? (IFN1PSEP)  1 - Yes  2 - No
6. Type of infection: (IFN1TYPE)

B - Bacteria  
V - Viral  
F - Fungal  
P - Protozoal  
O - Other

7. Organism I: (IFN1ORGN)

B01 - Acinetobacter (baumanii, calcoaceticus, lwoffii, other species)  
B02 - Agrobacterium radiobacter  
B03 - Alcaligenes xylosoxidans  
B04 - Anaerobic bacteria (NOS, except for Bacteroides, Clostridium)  
B05 - Bacillus (cereus, other species)  
\*Additional Options Listed Below

Specify other organism: (IFN1OTSP)

8. Severity of infection: (IFN1SVRT)

2 - Grade 2  
3 - Grade 3

9. Was there evidence of sepsis? (IFN1EVSP)  1 - Yes  2 - No
10. Was there evidence of new or worsening infiltrates at the time of the infection? (IFN1EVIN)  1 - Yes  2 - No

### INFECTION II

11. Is Infection II a nonmicrobiologically defined infection? (IFN2NMCR)  1 - Yes  2 - No
12. Did the patient have evidence of pneumonia or bronchopneumonia related to an infection? (IFN2TPN)  1 - Yes  2 - No
13. Did the patient require mechanical ventilation? (IFN2PTVT)  1 - Yes  2 - No
14. Did the patient have typhilitis? (IFN2PTTY)  1 - Yes  2 - No
15. Did the patient have severe sepsis without an identified organism? (IFN2PSEP)  1 - Yes  2 - No
16. Type of infection: (IFN2TYPE)

B - Bacteria  
V - Viral  
F - Fungal  
P - Protozoal  
O - Other

17. Organism II: (IFN2ORGN)

B01 - Acinetobacter (baumanii, calcoaceticus, lwoffii, other species)  
B02 - Agrobacterium radiobacter  
B03 - Alcaligenes xylosoxidans  
B04 - Anaerobic bacteria (NOS, except for Bacteroides, Clostridium)  
B05 - Bacillus (cereus, other species)  
\*Additional Options Listed Below

Specify other organism: (IFN2OTSP)

18. Severity of infection:(IFN2SVRT)

- 2 - Grade 2
- 3 - Grade 3

19. Was there evidence of sepsis?(IFN2EVSP)

- 1 - Yes
- 2 - No

20. Was there evidence of new or worsening infiltrates at the time of the infection? (IFN2EVIN)

- 1 - Yes
- 2 - No

**INFECTION III**

21. Is Infection III a nonmicrobiologically defined infection?(IFN3NMCR)

- 1 - Yes
- 2 - No

22. Did the patient have evidence of pneumonia or bronchopneumonia related to an infection?(IFN3PTPN)

- 1 - Yes
- 2 - No

23. Did the patient require mechanical ventilation?(IFN3P TVT)

- 1 - Yes
- 2 - No

24. Did the patient have typhilitis?(IFN3PTTY)

- 1 - Yes
- 2 - No

25. Did the patient have severe sepsis without an identified organism?(IFN3PSEP)

- 1 - Yes
- 2 - No

26. Type of infection:(IFN3TYPE)

- B - Bacteria
- V - Viral
- F - Fungal
- P - Protozoal
- O - Other

27. Organism III:(IFN3ORGN)

- B01 - Acinetobacter (baumanii, calcoaceticus, lwoffi, other species)
- B02 - Agrobacterium radiobacter
- B03 - Alcaligenes xylosoxidans
- B04 - Anaerobic bacteria (NOS, except for Bacteroides, Clostridium)
- B05 - Bacillus (cereus, other species)
- \*Additional Options Listed Below

Specify other organism:(IFN3OTSP)

28. Severity of infection:(IFN3SVRT)

- 2 - Grade 2
- 3 - Grade 3

29. Was there evidence of sepsis?(IFN3EVSP)

- 1 - Yes
- 2 - No

30. Was there evidence of new or worsening infiltrates at the time of the infection? (IFN3EVIN)

- 1 - Yes
- 2 - No

31. Was an agent(s) administered to treat the infection(s)?(IFNAGTRT)

- 1 - Yes
- 2 - No

**Provide agent(s) administered for the infection(s):**

Agents administered for prophylaxis should not be reported.

32. 1<sup>st</sup> agent:(IFN1AGNT)

- abacavir (Ziagen)
- acyclovir (Zovirax)
- albendazole (Albenza)
- amantadine (Symmetrel, Symadine)
- amikacin (Amikin)
- \*Additional Options Listed Below

Specify other agent:(IFN1AGSP)

33. 2<sup>nd</sup> agent:(IFN2AGNT)

- abacavir (Ziagen)
- acyclovir (Zovirax)
- albendazole (Albenza)
- amantadine (Symmetrel, Symadine)
- amikacin (Amikin)
- \*Additional Options Listed Below

Specify other agent:(IFN2AGSP)

34. 3<sup>rd</sup> agent:(IFN3AGNT)

- abacavir (Ziagen)
- acyclovir (Zovirax)
- albendazole (Albenza)
- amantadine (Symmetrel, Symadine)
- amikacin (Amikin)
- \*Additional Options Listed Below

Specify other agent:(IFN3AGSP)

35. Were additional agents administered for the infection(s)?(IFNADDAG)

- 1 - Yes
- 2 - No

If yes, specify additional agents administered:(IFNDDSP)



## Additional Selection Options for IFN

### Infection Site (*INFSITE*) (key field):

01 - Blood/Buffy Coat  
02 - Disseminated - Generalized, Isolated at 2 or More Distinct Sites  
03 - Brain  
04 - Spinal Cord  
05 - Meninges and CSF  
06 - Central Nervous System Unspecified  
07 - Lips  
08 - Tongue, Oral Cavity, and Oro-Pharynx  
09 - Esophagus  
10 - Stomach  
11 - Gallbladder and Biliary Tree (Not Hepatitis), Pancreas  
12 - Small Intestine  
13 - Large Intestine  
14 - Feces/Stool  
15 - Peritoneum  
16 - Liver  
17 - Gastrointestinal Tract Unspecified  
18 - Upper Airway and Nasopharynx  
19 - Larynx  
20 - Lower Respiratory Tract (Lung)  
21 - Pleural Cavity, Pleural Fluid  
22 - Sinuses  
23 - Respiratory Tract Unspecified  
24 - Kidneys, Renal Pelvis, Ureters and Bladder  
25 - Prostate  
26 - Testes  
27 - Fallopian Tubes, Uterus, Cervix  
28 - Vagina  
29 - Genito-Urinary Tract Unspecified  
30 - Genital Area  
31 - Rash, Pustules, or Abscesses Not Typical of Any of the Above  
32 - Skin Unspecified  
33 - Wound site  
34 - Catheter Tip  
35 - Eyes  
36 - Ears  
37 - Joints  
38 - Bone Marrow  
39 - Bone Cortex (Osteomyelitis)  
40 - Muscle (Excluding Cardiac)  
41 - Cardiac (Endocardium, Myocardium, Pericardium)  
42 - Lymph Nodes  
43 - Spleen  
99 - Other Unspecified

### Organism I:

B06 - Bacteroides (gracillis, uniformis, vulgaris, other species)  
B07 - Borrelia (Lyme disease)  
B08 - Branhamella or Moraxella catarrhalis (other species)  
B09 - Campylobacter (all species)  
B11 - Chlamydia  
B12 - Citrobacter (freundii, other species)  
B13 - Clostridium (all species except difficile)  
B14 - Clostridium difficile  
B15 - Corynebacterium (all non-diphtheria species)  
B16 - Coxiella  
B17 - Enterobacter  
B18 - Enterococcus (all species)  
B19 - Escherichia (also E. coli)  
B20 - Flavimonas oryzihabitans  
B21 - Flavobacterium  
B22 - Fusobacterium nucleatum  
B23 - Gram Negative Diplococci (NOS)  
B24 - Gram Negative Rod (NOS)  
B25 - Gram Positive Cocci (NOS)  
B26 - Gram Positive Rod (NOS)  
B27 - Haemophilus (all species including influenzae)  
B28 - Helicobacter pylori  
B29 - Klebsiella  
B30 - Lactobacillus (bulgaricus, acidophilus, other species)  
B31 - Legionella  
B32 - Leptospira  
B33 - Leptotrichia buccalis  
B34 - Leuconostoc (all species)  
B35 - Listeria  
B36 - Methylobacterium  
B37 - Micrococcus (NOS)  
B38 - Mycobacteria (avium, bovis, haemophilum, intercellulare)  
B39 - Mycoplasma  
B40 - Neisseria (gonorrhoea, meningitidis, other species)  
B41 - Nocardia  
B42 - Pharyngeal/Respiratory Flora  
B43 - Propionibacterium (acnes, avidum,



granulosum, other species)  
 B44 - Pseudomonas (all species except cepacia and maltophilia)  
 B45 - Pseudomonas or Burkholderia cepacia  
 B46 - Pseudomonas or Stenotrophomonas or Xanthomonas maltophilia  
 B47 - Rhodococcus  
 B48 - Rickettsia  
 B49 - Salmonella (all species)  
 B50 - Serratia marcescens  
 B51 - Shigella  
 B52 - Staphylococcus (coag -)  
 B53 - Staphylococcus (coag +)  
 B54 - Staphylococcus (NOS)  
 B55 - Stomatococcus mucilaginosus  
 B56 - Streptococcus (all species except Enterococcus)  
 B57 - Treponema (syphilis)  
 B58 - Tuberculosis (NOS, AFB, acid fast bacillus, Koch bacillus)  
 B59 - Typical Tuberculosis (TB, Tuberculosis)  
 B60 - Vibrio (all species)  
 B99 - Other Bacteria  
 V01 - Herpes Simplex (HSV1, HSV2)  
 V02 - Herpes Zoster (Chicken pox, Varicella)  
 V03 - Cytomegalovirus (CMV)  
 V04 - Adenovirus  
 V05 - Enterovirus (Coxsackie, Echo, Polio)  
 V06 - Hepatitis A (HAV)  
 V07 - Hepatitis B (HBV, Australian antigen)  
 V08 - Hepatitis C (includes non-A and non-B, HCV)  
 V09 - HIV-1, HTLV-III  
 V10 - Influenza (Flu)  
 V11 - Measles (Rubeola)  
 V12 - Mumps  
 V13 - Papovavirus  
 V14 - Respiratory Syncytial virus (RSV)  
 V15 - Rubella (German Measles)  
 V16 - Parainfluenza  
 V17 - HHV-6 (Human Herpes Virus)  
 V18 - Epstein-Barr Virus (EBV)  
 V19 - Polyomavirus  
 V20 - Rotavirus  
 V21 - Rhinovirus (Common Cold)  
 V22 - Other Viral  
 P1 - Pneumocystis (PCP)  
 P2 - Toxoplasma  
 P3 - Giardia  
 P4 - Cryptosporidium  
 P5 - Amebiasis  
 P6 - Echinococcal cyst  
 P7 - Trichomonas (either vaginal or gingivitis)  
 P8 - Other Protozoal (Parasite)  
 O1 - Mycobacterium Tuberculosis  
 O2 - Other Mycobacterium  
 O3 - Mycoplasma  
 O4 - Other Organism  
 F01 - Candida Albicans  
 F02 - Candida Krusei  
 F03 - Candida Parasitosis  
 F04 - Candida Tropicalis  
 F05 - Torulopsis Galbrata (a subspecies of Candida)  
 F06 - Candida (NOS)  
 F07 - Aspergillus Flavus  
 F08 - Aspergillus Fumigatus  
 F09 - Aspergillus Niger  
 F10 - Aspergillus (NOS)  
 F11 - Cryptococcus Species  
 F12 - Fusarium Species  
 F13 - Mucormycosis (Zygomycetes, Rhizopus)  
 F14 - Yeast (NOS)  
 F15 - Other Fungus

**1<sup>st</sup> agent:**

amoxicillin / clavulanate (Augmentin)  
 amphotericin b (Abelcet, Amphotec, Fungizone)  
 ampicillin (Omnipen, Polycillin)  
 ampicillin / sulbactam (Unasyn)  
 amprenavir (Agenerase)  
 atovaquone (Mepron)  
 azithromycin (Zithromax, Z-Pack)  
 cefaclor (Ceclor)  
 cefadroxil (Duricef, Ultracel)  
 cefazolin (Ancef, Kefzol)  
 cefdinir (Omnicef)  
 cefepime (Maxipime)  
 cefixime (Suprax)  
 cefoperazone (Cefobid)  
 cefotaxime (Claforan)  
 cefotetan (Cefotan)

cefoxitin (Mefoxin)  
cefepime (Vantin)  
cefprozil (Cefzil)  
ceftazidime (Fortaz, Tazicef)  
ceftriaxone (Rocephin)  
cefuroxime (Ceftin, Kefurox, Zinacef)  
cephalexin (Keflet, Keflex, Keftab)  
chloramphenicol (Chloromycetin)  
cidofovir (Vistide)  
ciprofloxacin (Cipro)  
clarithromycin (Biaxin)  
clindamycin (Cleocin)  
clotrimazole (Mycelex, Lotrimin)  
clotrimazole / betamethasone (Lotrisone)  
co-trimoxazole (Bactrim, Septra, Sulfamethoprim)  
dapsone (DDS)  
dicloxacillin (Dycill, Dynapen, Pathocil)  
didanosine (Videx, ddl)  
doxycycline (Vibramycin)  
efavirenz (Sustiva)  
erythromycin (Ery-Tab, Ilosone, Pediamycin)  
erythromycin ethylsuccinate (Pediazole)  
erythromycin topical (Akne-mycin, Eryderm)  
ethambutol (Mycambutol)  
famciclovir (Famvir)  
fluconazole (Diflucan)  
flucytosine (Ancobon)  
fosca met (Foscavir)  
ganciclovir (Cytovene)  
gatifloxacin (T equin)  
gentamicin (Garamycin, Gentacidin)  
grepafloxacin (Raxar)  
hepatitis a vaccine (Havrix, Vaqta)  
hepatitis b vaccine (Recombivax HB, Engerix-B)  
hepatitis c vaccine  
imipenem / cilastatin (Primaxin)  
imiquimod (Aldara)  
indinavir (Crivivan)  
interferon alfacon-1 (Infergen)  
interferon beta-1a (Avonex)  
interferon beta-1b (Betaseron)  
isoniazid (INH, Lanizid, Nydrazid)  
itraconazole (Sporonox)  
ivermectin (Stromectol)  
kanamycin (Kantrex)  
ketoconazole (Nizoral)  
lamivudine (EpiVir, 3TC)  
levofloxacin (Levaquin)  
linezolid (Zyvox)  
lopinavir/ritonavir (Kaletra)  
mefloquine (Lariam)  
meropenem (Merrem I.V.)  
metronidazole (Flagyl, Protostat)  
minocycline (Arestin)  
moxifloxacin hydrochloride (Avelox)  
mupirocin (Bactroban)  
nafcillin (Nallpen, Unipen)  
nelfinavir (Viracept)  
neomycin (Mycifradin, Myciguent)  
neomycin / polymyxin / hydrocortisone (Cortisporin)  
nevirapine (Viramune)  
nitrofurantoin (Macrobid)  
nystatin (Mycostatin)  
oseltamivir (Tamiflu)  
oxacillin (Bactocill)  
palivizumab (Synagis)  
penicillin g (Bicillin)  
penicillin vk (V-Cillin K, Veetids)  
pentamidine (Pentam 300)  
piperacillin (Pipracil)  
piperacillin/tazobactam (Zosyn)  
podofilox (Condylox)  
polymyxin (Ak-Spore H.C., Cortisporin Ophthalmic Suspension)  
PPD skin test (Mantoux Test, Tine Test)  
pyrazinamide (Rifater)  
pyrimethamine (Daraprim)  
quinidine gluconate (Duraquin, Cardioquin)  
quinupristin/dalfopristin (Synercid)  
respiratory syncytial immune globulin (Respigam)  
ribavirin (Virazole)  
rifampin (Rifadin, Rimactane)  
rifampin/isoniazid (Rifamate, Rimactane/INH)  
rifampin/isoniazid/pyrazinamide (Rifater)  
rimantadine (Flumadine)  
ritonavir (Norvir)  
saquinavir mesylate (Fortovase, Invirase)  
stavudine (d4T, Zerit)

streptomycin (Streptomycin sulfate)  
sulfamethoxazole / trimethoprim (Bactrim)  
terbinafine (Lamisil)  
terconazole (Terazol)  
tetracycline (Achromycin)  
ticarcillin / clavulanate (Ticar, Timentin)  
tobramycin (Nebcin, Tobrex, TobraDex)  
trimethoprim / sulfamethoxazole (Bactrim, Septra, Co-trimoxazole)  
valacyclovir (Valtrex)  
valganciclovir (Valcyte)  
vancomycin (Vancocin)  
zidovudine (AZT, Retrovir)  
other

Blood and Marrow Transplant Clinical  
Trials Network

Immune Reconstitution (IR1)

Web Version: 1.0; 2.00; 10-16-15

Segment (PROTSEG): A

Visit Number (VISNO):

Immune and Hematologic Function

Flow Cytometry

1. Date flow cytometry was performed:(FLOWCYDT)  (mm/dd/yyyy)
2. CD3 absolute count:(CD3AB)  (xxxx) cells/uL
3. CD4 absolute count:(CD4AB)  (xxxx) cells/uL
4. CD8 absolute count:(CD8AB)  (xxxx) cells/uL
5. CD19 absolute count:(CD19AB)  (xxxx) cells/uL
6. CD16+/56 absolute count:(CD1656AB)  (xxxx) cells/uL

Quantitative Immunoglobulins

7. Date sample for quantitative immunoglobulins assay was collected:(QIMGSDT)  (mm/dd/yyyy)
8. IgA:(QIGA)  (xxx) mg/dL
9. IgG:(QIGG)  (xxxx) mg/dL
10. IgM:(QIGM)  (xxx) mg/dL
11. Were immunoglobulin products administered during this assessment period?  
(IVIGADMN)  1 - Yes  2 - No
12. Record date of last administration:(IVIGLSDT)  (mm/dd/yyyy)

Comments:(IR1COMM)

## Blood and Marrow Transplant Clinical Trials Network

### Chronic GVHD Provider Survey (PCG)

Web Version: 1.0; 1.04; 06-16-16

Segment (PROTSEG): A

Visit Number (VISNO):

**Instructions:**

Please score a symptom only if you know or suspect it to be *related to chronic GVHD*. Subjective symptoms are acceptable. For example, joint tightness can be scored based on subjective findings despite the absence of objective limitations.

Please score symptoms present in the *last week*. Even if they may have resolved with treatment in the past week, if they were present recently and may possibly return, please score them.

1. Date of visit (PCGDATE)  (mm/dd/yyyy)

	0	1	2	3
<b>Skin Score</b>	(PCGSKIN) <input type="checkbox"/> No Symptoms	<input type="checkbox"/> <18% BSA with disease signs but NO sclerotic features	<input type="checkbox"/> 19-50% BSA OR involvement with superficial sclerotic features not hidebound (able to pinch)	<input type="checkbox"/> >50% BSA OR deep sclerotic feats. hidebound OR impaired mobility, ulceration or severe pruritis
<b>Mouth Score</b>	(PCGMOUTH) <input type="checkbox"/> <input type="checkbox"/> No Symptoms	<input type="checkbox"/> Mild symptoms with disease signs but not limiting oral intake significantly	<input type="checkbox"/> Moderate symptoms with signs with <b>partial</b> limitation of oral intake	<input type="checkbox"/> Severe symptoms with disease signs on examination with <b>major</b> limitation of oral intake
<b>GI Tract Score</b>	(PCGGITRC) <input type="checkbox"/> No symptoms	<input type="checkbox"/> Symptoms: dysphagia, anorexia, nausea, vomiting, abdominal pain or diarrhea with weight loss (<5%)	<input type="checkbox"/> Symptoms associated with mild to moderate weight loss (5-15%)	<input type="checkbox"/> Symptoms with significant weight loss >15%, requires nutritional supplements OR esophageal dilation
<b>Eye Score</b>	(PCGEYE) <input type="checkbox"/> No symptoms	<input type="checkbox"/> Mild dry eye not affecting ADL OR asymptomatic signs of kerato-conjunctivitis sicca	<input type="checkbox"/> Moderate dry eye partially affecting ADL WITHOUT vision impairment	<input type="checkbox"/> Severe dry eye symptoms significantly affecting ADL OR unable to work OR loss of vision
<b>Joint and Fascia Score</b>	(PCGJOINT) <input type="checkbox"/> No symptoms	<input type="checkbox"/> Mild tightness of arms or legs, normal or mild decreased range of motion (ROM) AND not affecting ADL	<input type="checkbox"/> Tightness of arms or legs OR joint contractures, erythema due to fasciitis, moderate decrease in ROM	<input type="checkbox"/> Contracture WITH significant decrease of ROM AND significant limitation of ADL
<b>Genital Tract Score</b> (score even if no GYN exam; score required for men, too)(PCGNOEXM) <input type="checkbox"/> <b>No GYN Exam</b>	(PCGGNITL) <input type="checkbox"/> No symptoms	<input type="checkbox"/> Symptomatic, mild distinct signs on exam and no effect on coitus, minimal discomfort w/ GYN exam	<input type="checkbox"/> Symptomatic, distinct signs on exam and mild dyspareunia or discomfort w/ GYN exam	<input type="checkbox"/> Symptomatic, advanced signs, severe pain with coitus or inability to insert vaginal spectrum
<b>Lung Score</b>	(PCGLUNG) <input type="checkbox"/> No symptoms	<input type="checkbox"/> Mild symptoms (shortness of breath after climbing one flight of steps)	<input type="checkbox"/> Moderate symptoms (shortness of breath after walking on flat ground)	<input type="checkbox"/> Severe symptoms (shortness of breath at rest; requiring oxygen)

**Please rate the severity of this person's chronic GVHD**

<b>on this scale</b>	(PCGSEV1) <input type="checkbox"/> 1 - None	<input type="checkbox"/> 2 - Mild	<input type="checkbox"/> 3 - Moderate	<input type="checkbox"/> 4 - Severe							
<b>and on this scale</b>	(PCGSEV2) <input type="checkbox"/> 0 - cGVHD symptoms are not at all severe	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7	<input type="checkbox"/> 8	<input type="checkbox"/> 9	<input type="checkbox"/> 10 - cGVHD symptoms are most severe possible

Is an erythematous or maculopapular rash present? (PCGRASH)  1 - Yes  2 - No

Does the patient have nausea, vomiting or diarrhea? (PCGVOMIT)  1 - Yes  2 - No

*Liver score to be completed using most recent LFTs from within +/- 2 weeks of the assessment*

	0	1	2	3
<b>Liver Score</b>	(PCGLIVER) <input type="checkbox"/> Normal LFTs	<input type="checkbox"/> Elevated bilirubin, alkaline phosphatase, AST or ALT < 2xULN	<input type="checkbox"/> Bilirubin > 3 mg/dl or bilirubin, AST or ALT 2-5x ULN	<input type="checkbox"/> Bilirubin, AST or ALT > 5x ULN

Date LFT sample obtained:(PCGLFTDT)  (mm/dd/yyyy)

PFT values from within one month of the assessment

% FEV1(PCGFEV1) <input type="text"/> (xxx) %	Date of FEV1(PCGFEVDT) <input type="text"/> (mm/dd/yyyy)	(PCGFEVND) <input type="checkbox"/> Not Done
% DLCOc(PCGDLCO) <input type="text"/> (xxx) %	Date of DLCOc(PCGDLCDT) <input type="text"/> (mm/dd/yyyy)	(PCGDLCND) <input type="checkbox"/> Not Done

Comments:(PCGCOMM)

Blood and Marrow Transplant Clinical  
Trials Network

Specimen Acquisition Form - 1204 (S10)

Web Version: 1.0; 1.00; 10-16-15

Segment (PROTSEG): A

Visit Number (VISNO):

**Patient Samples for Future Testing - Whole Blood**

1. Was a whole blood sample collected for future research?(S10BLD)

1 - Yes  2 - No

2. Date whole blood sample was collected:(S10BLDDT)

(mm/dd/yyyy)

*IMPORTANT: Remember to enter the sample into the GlobalTrace Specimen Tracking System the same day it is collected.*

Comments:(S10COMM)

**Blood and Marrow Transplant Clinical  
Trials Network**

**Secondary Graft Failure (SGR)**

Web Version: 1.0; 4.01; 01-04-17

Segment (*PROTSEG*): A

Secondary Graft Fail Date (*SGFDATE*):

1. Was there a decline in neutrophil counts to  $<500/\text{mm}^3$  for three consecutive measurements on different days after initial neutrophil engraftment? (*DECLANC*)  1 - Yes  2 - No

2. Record the first three consecutive neutrophil counts and specimen collection dates:

Day 1:	(DA Y1ANC) <input type="text"/> (xxx) /mm <sup>3</sup>	(SG1ANCDT) <input type="text"/> (mm/dd/yyyy)
Day 2:	(DA Y2ANC) <input type="text"/> (xxx) /mm <sup>3</sup>	(SG2ANCDT) <input type="text"/> (mm/dd/yyyy)
Day 3:	(DA Y3ANC) <input type="text"/> (xxx) /mm <sup>3</sup>	(SG3ANCDT) <input type="text"/> (mm/dd/yyyy)

3. Was growth factor administered following the decline in neutrophil counts? (*GIVEGF*)  1 - Yes  2 - No

4. Has the percent of donor chimerism decreased to  $<5\%$  donor? (*DONDEC*)  1 - Yes  2 - No

5. Record percent donor cells: (*PERDONOR*)  (x) %

6. Record date of collection of the sample indicating secondary graft failure: (*TCCHIMDT*)  (mm/dd/yyyy)

Comments: (*SGRCOMM*)



# Blood and Marrow Transplant Clinical Trials Network

## Toxicity Form - 1204 (T22)

Web Version: 1.0; 1.01; 12-08-15

Segment (*PROTSEG*): A

Visit Number (*VISNO*):

1. Record date of evaluation:(*TXYE VLDT*)  (mm/dd/yyyy)

The Day 0000 Toxicity Form is intended to capture conditioning and infusion-related toxicities. Record the highest grade of toxicity diagnosed. The toxicity grades are based on the NCI CTCAE Version 4.02.

Record the highest grade of toxicity diagnosed since the previous evaluation. The toxicity grades are based on the NCI CTCAE Version 4.02.

### General Disorders

2. Fever:(*TXFEVER*)

0 - Grades 0-2  
3 - >40.0 degrees C (>104.0 degrees F) for < = 24 hours  
4 - >40 degrees C (>104.0 degrees F) for >24 hours  
5 - Death

### Immune System Disorders:

3. Allergic reaction:(*ALRGCRXN*)

0 - Grades 0-2  
3 - Prolonged; recurrence of symptoms following initial improvement; hospitalization indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

4. Anaphylaxis:(*ANAPHYLX*)

0 - No event  
3 - Symptomatic bronchospasm; parenteral intervention indicated; allergy-related edema/angioedema  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

### GI Disorders

5. Oral mucositis:(*ORLMUCOS*)

0 - Grades 0-2  
3 - Severe pain; interfering with oral intake  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

6. Nausea:(*TXNAUSEA*)

0 - Grades 0-2  
3 - Inadequate oral caloric or fluid intake; tube feeding, TPN, or hospitalization indicated

7. Vomiting:(*VOMIT*)

0 - Grades 0-2  
3 - >=6 episodes [separated by 5 minutes] in 24 hrs; tube feeding, TPN or hospitalization indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

8. Diarrhea:(*DIARRHEA*)

0 - Grades 0-2  
3 - Increase of >=7 stools per day; incontinence; severe increase in ostomy; limiting self care ADL  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

### Renal Disorders

9. Cystitis noninfective:(*CYSTNINF*)

0 - Grades 0-2  
3 - Gross hematuria; transfusion, IV meds or hosp indicated;  
4 - Life-threatening consequences; urgent radiologic or operative intervention indicated  
5 - Death

10. Acute kidney injury:(*ACKIDINJ*)

0 - Grades 0-2  
3 - Creatinine >3x baseline; >4.0 mg/dL; hospitalization indicated  
4 - Life-threatening consequences; dialysis indicated  
5 - Death

11. Chronic kidney disease:(*CHKIDDIS*)

0 - Grades 0-2  
3 - eGFR or CrCl 29-15 ml/min/1.73 m<sup>2</sup>  
4 - eGFR <15 ml/min/1.73 m<sup>2</sup>; dialysis or renal transplant indicated  
5 - Death

12. Did the patient receive dialysis?(*RCVDIALY*)

1 - Yes  2 - No

13. If yes, were laboratory values corrected?(*LBVALCOR*)

1 - Yes  2 - No

#### Hemorrhagic Disorders

14. Hemorrhage:(*HEMORRHG*)

0 - Grades 0-2  
3 - Transfusion, radiologic, endoscopic, or elective operative intervention indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

15. Which organ system was the hemorrhage associated with?(*ORGSYHEM*)

1 - CNS  
2 - Gastrointestinal  
3 - Genitourinary  
4 - Pulmonary, Upper Respiratory  
5 - Other

Specify other organ system:(*ORGSYHSP*)

#### Cardiac Disorders

16. Hypotension:(*HYPOTEN*)

0 - Grades 0-2  
3 - Medical intervention or hospitalization indicated  
4 - Life-threatening and urgent intervention indicated  
5 - Death

17. Hypertension:(*HYPERTSN*)

0 - Grades 0-2  
3 - Stage 2 [SBP 160+ mmHg or DBP 100+ mmHg]; medical intervention indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

18. Cardiac arrhythmia:(*CRDARRHY*)

0 - Grades 0-2  
3 - Severe, medically significant; medical intervention indicated  
4 - Life-threatening consequences; hemodynamic compromise; urgent intervention indicated  
5 - Death

19. Specify arrhythmia:(*CRDARRSP*)

20. Myocardial infarction:(*MYOCDINF*)

0 - Grades 0-2  
3 - Severe symptoms; hemodynamically stable; ECG changes consistent with infarction  
4 - Life-threatening consequences; hemodynamically unstable  
5 - Death

21. Left ventricular systolic dysfunction:(*LFVTSYDF*)

0 - Grades 0-2  
3 - Symptomatic due to drop in ejection fraction responsive to intervention  
4 - Refractory or poorly controlled HF; ventricular device, iv vaso, or heart transplant indicated  
5 - Death

22. Pericardial effusion:(*PERCRDEF*)

0 - Grades 0-2  
3 - Effusion with physiologic consequences  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

23. Restrictive cardiomyopathy:(*RSTCDMYP*)

0 - No event  
3 - Symptomatic heart failure or other cardiac symptoms, responsive to intervention  
4 - Refractory heart failure or other poorly controlled cardiac symptoms  
5 - Death

#### Nervous System Disorders

24. Somnolence: (SOMNOLN)

0 - Grades 0-2  
3 - Obtundation or Stupor  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

25. Seizure: (TXSEIZR)

0 - Grades 0-2  
3 - Multiple seizures despite medical intervention  
4 - Life-threatening; prolonged repetitive seizures  
5 - Death

26. Neuropathy: (NEURPTHY)

0 - Grades 0-2  
3 - Severe symptoms; limiting self care ADL  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

27. Specify neuropathy type: (NEURTYSP)

1 - Motor  
2 - Sensory  
3 - Both motor and sensory

28. Did the patient experience reversible posterior leukoencephalopathy syndrome (RPLS) or posterior reversible encephalopathy syndrome (PRES)? (T22PRES)

1 - Yes  2 - No

#### Blood and Lymphatic Disorders

29. Thrombotic thrombocytopenic purpura: (THRMBPUR)

0 - Grades 0-2  
3 - Laboratory findings with clinical consequences [e.g., renal insufficiency, petechiae]  
4 - Life-threatening consequences [e.g., CNS hemorrhage or thrombosis/embolism or renal failure]  
5 - Death

#### Vascular Disorders

30. Capillary leak syndrome: (CAPLKSYN)

0 - Grades 0-2  
3 - Severe symptoms; intervention indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

31. Thromboembolic event: (THROMBEV)

0 - Grades 0-2  
3 - Thrombosis; medical intervention indicated  
4 - Life-threatening; urgent intervention indicated  
5 - Death

#### Musculoskeletal and Connective Tissue Disorders

32. Avascular necrosis: (AVASCNEC)

0 - Grades 0-2  
3 - Severe symptoms; limiting self care ADL; elective operative intervention indicated  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

33. Osteoporosis: (OSTEOPOR)

0 - Grades 0-1  
2 - BMD t-score <-2.5; loss of height <2 cm; limiting instrumental ADL  
3 - Loss of height >= 2cm; hospitalization indicated; limiting self care ADL

#### Respiratory, Thoracic and Mediastinal Disorders

34. Hypoxia: (TXHYPXIA)

0 - Grades 0-2  
3 - Decreased oxygen saturation at rest (e.g. pulse oximeter <88% or PaO2 <= 55 mm Hg)  
4 - Life-threatening airway compromise; urgent intervention indicated  
5 - Death

35. Dyspnea: (TXDYSPNA)

0 - Grades 0-2  
3 - Shortness of breath at rest; limiting self care ADL  
4 - Life-threatening consequences; urgent intervention indicated  
5 - Death

#### Metabolism and Nutrition Disorders

36. Hyperglycemia: (HYPRGLYC)

0 - Grades 0-2  
 3 - >250-500 mg/dL; >13.9-27.8 mmol/L; hospitalization indicated  
 4 - >500 mg/dL; >27.8 mmol/L; life-threatening consequences  
 5 - Death

**Chemistry/Investigations**

37. Cholesterol: (CHOLESTR)

0 - Grades 0-2  
 3 - >400-500 mg/dL; >10.34-12.92 mmol/L  
 4 - >500 mg/dL; >12.92 mmol/L

38. Triglycerides: (TRIGLYCR)

0 - Grades 0-2  
 3 - >500-1000 mg/dL; >5.7-11.4 mmol/L  
 4 - >1000 mg/dL; >11.4 mmol/L; life-threatening consequences  
 5 - Death

**Hepatic Disorders**

39. ALT: (TXALT)

0 - Grades 0-2  
 3 - > 5.0 - 20.0 x ULN  
 4 - > 20.0 x ULN

40. AST: (TXAST)

0 - Grade 0-2  
 3 - > 5.0 - 20.0 x ULN  
 4 - > 20.0 x ULN

41. Bilirubin: (TXBILIRB)

0 - Grades 0-2  
 3 - >3.0-10.0 x ULN  
 4 - >10.0 x ULN

42. Alkaline Phosphatase: (TXALKPH)

0 - Grades 0-2  
 3 - >5.0-20.0 x ULN  
 4 - >20.0 ULN

**Indicate all clinical signs/symptoms of abnormal liver functioning present during this assessment period:**

43. Jaundice: (TXJAUND)  1 - Yes  2 - No  
 44. Hepatomegaly: (HEPTMGLY)  1 - Yes  2 - No  
 45. Right upper quadrant pain: (RTQUADPN)  1 - Yes  2 - No  
 46. Weight gain (>5%) from baseline: (TXWGHTGN)  1 - Yes  2 - No

**Indicate the etiology of the abnormal liver function:**

	Etiology	Biopsy Results	Doppler Ultrasound Results
47. VOD:	(VODETIOL) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(VODBIOP) <input type="checkbox"/> 1 - Positive <input type="checkbox"/> 2 - Negative <input type="checkbox"/> 3 - Equivocal <input type="checkbox"/> 4 - Not Done	(VODDOPP) <input type="checkbox"/> 1 - Confirmed <input type="checkbox"/> 2 - Not Confirmed <input type="checkbox"/> 3 - Not Done
48. GVHD:	(GVHETIOL) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(GVHBIOP) <input type="checkbox"/> 1 - Positive <input type="checkbox"/> 2 - Negative <input type="checkbox"/> 3 - Equivocal <input type="checkbox"/> 4 - Not Done	(GVHDOPP) <input type="checkbox"/> 1 - Confirmed <input type="checkbox"/> 2 - Not Confirmed <input type="checkbox"/> 3 - Not Done
49. Infection:	(INFETIOL) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(INFBIOPI) <input type="checkbox"/> 1 - Positive <input type="checkbox"/> 2 - Negative <input type="checkbox"/> 3 - Equivocal <input type="checkbox"/> 4 - Not Done	(INFDOPI) <input type="checkbox"/> 1 - Confirmed <input type="checkbox"/> 2 - Not Confirmed <input type="checkbox"/> 3 - Not Done
50. Other:	(OTHETIOL) <input type="checkbox"/> 1 - Yes <input type="checkbox"/> 2 - No	(OTHBIOP) <input type="checkbox"/> 1 - Positive <input type="checkbox"/> 2 - Negative <input type="checkbox"/> 3 - Equivocal <input type="checkbox"/> 4 - Not Done	(OTHDOPI) <input type="checkbox"/> 1 - Confirmed <input type="checkbox"/> 2 - Not Confirmed <input type="checkbox"/> 3 - Not Done

51. Unknown:	<input type="checkbox"/>	<input type="checkbox"/> 1 - Yes <input checked="" type="checkbox"/> 2 - No	N/A	N/A
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(UNKETIOL)

Specify other etiology:(OTHETSP)

**Stem Cell Infusional Toxicity (Within 24 Hours of Infusion)**

52. Allergic reaction/hypersensitivity:(T22ALRGY)

- 0 - Grades 0-2
- 3 - Symptomatic Bronchospasm, with or without Urticaria; Parenteral Med(s) Indicated
- 4 - Anaphylaxis
- 5 - Death

53. Cardiac arrhythmia:(T22CARDG)

- 0 - Grades 0-2
- 3 - Incompletely Controlled Medically, or Controlled with Device (e.g., Pacemaker)
- 4 - Life-Threatening; Disabling (e.g., Arrhythmia Associated with CHF, Syncope, Shock)
- 5 - Death

54. Hypertension:(T22HYPRG)

- 0 - Grades 0-2
- 3 - Requiring More than One Drug or More Intensive Therapy than Previously
- 4 - Life-Threatening Consequences (e.g., Hypertensive Crisis)
- 5 - Death

55. Hypotension:(T22HYPOT)

- 0 - Grades 0-2
- 3 - Sustained (>/=24 hrs) Therapy, Resolves w/o Persisting Physiologic Consequences
- 4 - Shock (e.g., Acidemia; Impairment of Vital Organ Function)
- 5 - Death

56. Fever:(T22FEVER)

- 0 - Grades 0-1
- 2 - >39.0-40.0C (102.3-104.0F)
- 3 - >40C (>104.0F) for <24 hrs
- 4 - >40C (>104.0F) for >24 hrs
- 5 - Death

57. Rigors, chills:(T22RIGOR)

- 0 - Grades 0-2
- 3 - Severe or Prolonged, not Responsive to Narcotics

58. Vomiting:(T22VOMIT)

- 0 - Grades 0-1
- 2 - 2-5 Episodes in 24 hrs; IV Fluids Indicated <24 hrs
- 3 - >/=6 Episodes in 24 hrs; IV Fluids, or TPN Indicated >/=24 hrs
- 4 - Life-Threatening Consequences
- 5 - Death

59. Hypoxia:(T22HYPOX)

- 0 - Grades 0-2
- 3 - Decreased Oxygen Saturation at Rest; Continuous Oxygen Indicated
- 4 - Life-Threatening; Intubation or Ventilation Indicated
- 5 - Death

Comments:(T22COMM)

Blood and Marrow Transplant Clinical  
Trials Network

Transplant Form (TXP)

Web Version: 1.0; 17.01; 11-17-17

Segment (PROTSEG): A

Visit Number (VISNO):

1. Record date of initiation of conditioning regimen: (CONDNGDT)  (mm/dd/yyyy)
2. Record date of hematopoietic stem cell infusion: (TXDTTXP)  (mm/dd/yyyy)
3. Record patient weight on day of transplant: (PTWGTTB)  (xxx.x) kg
4. Record the total nucleated cell (TNC) count of the infused product: (TNCCTINF)  (xxx.xx) x 10<sup>8</sup>
5. Record the CD34<sup>+</sup> cell count of the infused product: (CDCNTINF)  (xxx.xx) x 10<sup>6</sup>
6. Record the patient's pre-transplant CMV antibody (IgG) status: (CMVSTAT)  1 - Positive  2 - Negative

Comments: (COMMTXP1)

# Blood and Marrow Transplant Clinical Trials Network

## Demographics (DEM)

Web Version: 1.0; 6.02; 12-02-15

1. Name Code:(NAMECODE)

2. IUBMID # (if available):(IUBMID)

3. Gender:(GENDER)

 1 - Male  2 - Female

4. Date of Birth:(DOB)

 (mm/dd/yyyy)

5. Ethnicity:(ETHNIC)

1- Hispanic or Latino  
2- Not Hispanic or Latino  
8- Unknown  
9- Not Answered

6. Race:(RACE)

White  
10 - White (Not Otherwise Specified)  
11 - European (Not Otherwise Specified)  
13 - Mediterranean  
14 - White North American  
\*Additional Options Listed Below

Specify race:(RACESP)

7. Secondary Race:(RACE2)

White  
10 - White (Not Otherwise Specified)  
11 - European (Not Otherwise Specified)  
13 - Mediterranean  
14 - White North American  
\*Additional Options Listed Below

Specify secondary race:(RACE2SP)

Comments:(DEMCOMM1)

## Additional Selection Options for DEM

### Race:

15 - South or Central American

16 - Eastern European

17 - Northern European

18 - Western European

81 - White Caribbean

82 - North Coast of Africa

83 - Middle Eastern

### Black

20 - Black (Not Otherwise Specified)

21 - African American

22 - African Black (Both Parents Born in Africa)

23 - Caribbean Black

24 - South or Central American Black

29 - Black, Other Specify

### Asian

30 - Asian (Not Otherwise Specified)

31 - Indian/South Asian

32 - Filipino (Pilipino)

34 - Japanese

35 - Korean

36 - Chinese

37 - Other Southeast Asian

38 - Vietnamese

### American Indian or Alaska Native

50 - Native American (Not Otherwise Specified)

51 - Native Alaskan/Eskimo/Aleut

52 - American Indian (Not Otherwise Specified)

53 - North American Indian

54 - South or Central American Indian

55 - Caribbean Indian

### Native Hawaiian or Other Pacific Islander

60 - Native Pacific Islander (Not Otherwise Specified)

61 - Guamanian

62 - Hawaiian

63 - Samoan

### Other

88 - Unknown

90 - Other, Specify

99 - Not Answered



Blood and Marrow Transplant Clinical  
Trials Network

12040 (ENR)

Web Version: 1.0; 1.02; 10-16-15

HLH & Related Disorders Enrollment Form - Segment 0

*Please verify this patient is to be enrolled on the BMT CTN 1204 trial prior to completing the form below.*

1. Patient's date of birth: (HIBRTHDT)

04/03/1978 (mm/dd/yyyy)

2. Date BMT CTN 1204 informed consent forms signed: (HICNSTDT)

(mm/dd/yyyy)

3. Patient's donor type: (HIDNRTYP)

1 - Related Sibling Donor  
2 - Related Non-Sibling Donor  
3 - Unrelated Donor

4. If related, is the donor an identical twin of the recipient? (HIDNTWIN)

1 - Yes  2 - No

Comments: (HICOMM)

# Blood and Marrow Transplant Clinical Trials Network

## HLH HLA Form - Page 1 (H1)

Web Version: 1.0; 1.01; 10-16-15

Segment (PROTSEG): 0

Visit Number (VISNO):

### HLA Typing

Donor type: (HLARLTD)

- 1 - Related Sibling Donor
- 2 - Related Non-Sibling Donor
- 3 - Unrelated Donor

Type of HLA Match required by this protocol: (HT1MATCH)

- Loci A, B: Low Level DNA, Locus DRB1: High Level DNA
- Loci A, B: Serologic, Locus DRB1: High Level DNA
- Loci A, B: Serologic, Locus DRB1: Low Level DNA
- Loci A, B, C: Low Level DNA, Locus DRB1: High Level DNA
- Loci A, B, C: Serologic, Locus DRB1: High Level DNA
- \*Additional Options Listed Below

### Recipient HLA Typing

Upload HLA-typing source documents. Be sure to remove patient identifiers prior to uploading.

#### HLA-A

Typing method: (HLAAMET)

- 1 - DNA Technology
- 2 - Serology

Antigens/alleles provided: (HLAANUM)

- 1 - One
- 2 - Two

1st:	(HLAA11X) <input type="text"/>	(HLAA12X) / <input type="text"/>	(HLAA13X) / <input type="text"/>	(HLAA14X) / <input type="text"/>
	(HLAA15X) <input type="text"/>	(HLAA16X) / <input type="text"/>	(HLAA17X) / <input type="text"/>	(HLAA18X) / <input type="text"/>
2nd:	(HLAA21X) <input type="text"/>	(HLAA22X) / <input type="text"/>	(HLAA23X) / <input type="text"/>	(HLAA24X) / <input type="text"/>
	(HLAA25X) <input type="text"/>	(HLAA26X) / <input type="text"/>	(HLAA27X) / <input type="text"/>	(HLAA28X) / <input type="text"/>

#### HLA-B

Typing method: (HLABMET)

- 1 - DNA Technology
- 2 - Serology

Antigens/alleles provided: (HLABNUM)

- 1 - One
- 2 - Two

1st:	(HLAB11X) <input type="text"/>	(HLAB12X) / <input type="text"/>	(HLAB13X) / <input type="text"/>	(HLAB14X) / <input type="text"/>
	(HLAB15X) <input type="text"/>	(HLAB16X) / <input type="text"/>	(HLAB17X) / <input type="text"/>	(HLAB18X) / <input type="text"/>
2nd:	(HLAB21X) <input type="text"/>	(HLAB22X) / <input type="text"/>	(HLAB23X) / <input type="text"/>	(HLAB24X) / <input type="text"/>
	(HLAB25X) <input type="text"/>	(HLAB26X) / <input type="text"/>	(HLAB27X) / <input type="text"/>	(HLAB28X) / <input type="text"/>

#### HLA-C

Typing method: (HLACMET)

- 1 - DNA Technology
- 2 - Serology

Antigens/alleles provided: (HLACNUM)

- 1 - One
- 2 - Two

1st: (HLAC11X)  (HLAC12X) /  (HLAC13X) /  (HLAC14X) /   
 (HLAC15X)  (HLAC16X) /  (HLAC17X) /  (HLAC18X) /   
 2nd: (HLAC21X)  (HLAC22X) /  (HLAC23X) /  (HLAC24X) /   
 (HLAC25X)  (HLAC26X) /  (HLAC27X) /  (HLAC28X) /

**HLA-DRB1**

Typing method:(HLADMET)

- 1 - DNA Technology
- 2 - Serology

Antigens/alleles provided:(HLADNUM)

- 1 - One
- 2 - Two

1st: (HLAD11X)  (HLAD12X) /  (HLAD13X) /  (HLAD14X) /   
 (HLAD15X)  (HLAD16X) /  (HLAD17X) /  (HLAD18X) /   
 2nd: (HLAD21X)  (HLAD22X) /  (HLAD23X) /  (HLAD24X) /   
 (HLAD25X)  (HLAD26X) /  (HLAD27X) /  (HLAD28X) /

Comments:(HL1COMM)

## Additional Selection Options for H11

### Type of HLA Match required by this protocol:

Loci A, B, C, DQ: Low Level DNA, Locus DRB1: High Level DNA

High Level DNA

Low Level DNA

Serologic

Blood and Marrow Transplant Clinical Trials Network

HLH HLA Form - Page 2 (HI2)

Web Version: 1.0; 1.01; 10-16-15

Segment (PROTSEG): 0

Visit Number (VISNO):

HLA Typing

Type of HLA Match required by this protocol: (HT2MATCH)

Loci A, B: Low Level DNA, Locus DRB1: High Level DNA
Loci A, B: Serologic, Locus DRB1: High Level DNA
Loci A, B: Serologic, Locus DRB1: Low Level DNA
Loci A, B, C: Low Level DNA, Locus DRB1: High Level DNA
Loci A, B, C: Serologic, Locus DRB1: High Level DNA
\*Additional Options Listed Below

Donor HLA Typing

Upload HLA-typing source documents. Be sure to remove patient identifiers prior to uploading.

HLA-A

Typing method: (HLAAMET)

1 - DNA Technology
2 - Serology

Antigens/alleles provided: (HLAANUM)

1 - One
2 - Two

1st: (HLAA11X) [ ] (HLAA12X) / [ ] (HLAA13X) / [ ] (HLAA14X) / [ ]
(HLAA15X) [ ] (HLAA16X) / [ ] (HLAA17X) / [ ] (HLAA18X) / [ ]
2nd: (HLAA21X) [ ] (HLAA22X) / [ ] (HLAA23X) / [ ] (HLAA24X) / [ ]
(HLAA25X) [ ] (HLAA26X) / [ ] (HLAA27X) / [ ] (HLAA28X) / [ ]

HLA-B

Typing method: (HLABMET)

1 - DNA Technology
2 - Serology

Antigens/alleles provided: (HLABNUM)

1 - One
2 - Two

1st: (HLAB11X) [ ] (HLAB12X) / [ ] (HLAB13X) / [ ] (HLAB14X) / [ ]
(HLAB15X) [ ] (HLAB16X) / [ ] (HLAB17X) / [ ] (HLAB18X) / [ ]
2nd: (HLAB21X) [ ] (HLAB22X) / [ ] (HLAB23X) / [ ] (HLAB24X) / [ ]
(HLAB25X) [ ] (HLAB26X) / [ ] (HLAB27X) / [ ] (HLAB28X) / [ ]

HLA-C

Typing method: (HLACMET)

1 - DNA Technology
2 - Serology

Antigens/alleles provided: (HLACNUM)

1 - One
2 - Two

1st: (HLAC11X) [ ] (HLAC12X) / [ ] (HLAC13X) / [ ] (HLAC14X) / [ ]
(HLAC15X) [ ] (HLAC16X) / [ ] (HLAC17X) / [ ] (HLAC18X) / [ ]

2nd: (HLAC21X)  (HLAC22X) /  (HLAC23X) /  (HLAC24X) /   
(HLAC25X)  (HLAC26X) /  (HLAC27X) /  (HLAC28X) /

**HLA-DRB1**

Typing method:(HLADMET)

1 - DNA Technology  
2 - Serology

Antigens/alleles provided:(HLADNUM)

1 - One  
2 - Two

1st: (HLAD11X)  (HLAD12X) /  (HLAD13X) /  (HLAD14X) /   
(HLAD15X)  (HLAD16X) /  (HLAD17X) /  (HLAD18X) /   
2nd: (HLAD21X)  (HLAD22X) /  (HLAD23X) /  (HLAD24X) /   
(HLAD25X)  (HLAD26X) /  (HLAD27X) /  (HLAD28X) /

Indicate your institution's HLA Match Score for Recipient-to-Donor:(HT2S/ISC)

0/6  
1/6  
2/6  
3/6  
4/6  
\*Additional Options Listed Below

Comments:(HL2COMM)

## Additional Selection Options for H12

**Type of HLA Match required by this protocol:**

Loci A, B, C, DQ: Low Level DNA, Locus DRB1: High Level DNA

High Level DNA

Low Level DNA

Serologic

**Indicate your institution's HLA Match Score for Recipient-to-Donor:**

5/6

6/6

0/8

1/8

2/8

3/8

4/8

5/8

6/8

7/8

8/8