

National Marrow Donor Program®
Insert I – Acute Myelogenous
Leukemia

Sequence
Number:
Date
Received:

Registry Use Only

Unrelated Recipient NMDP ID:
Recipient Last Name:
Recipient Local ID (optional):
Today's Date: Month Day Year TC Code:
Date of Transplant for which this form is being completed: Month Day Year
Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

This form must be accompanied by Form 120, 520, 620 – Recipient Baseline and Transplant Data. All information in the box above, including the date, should be identical with the corresponding Form 120, 520, 620. Information should come from an actual examination by the Transplant Center physician, or the physician who is following the recipient post-transplant, or abstraction of the recipient's medical records.

1. What was the date of diagnosis of Acute Myelogenous Leukemia? Month Day Year **AMLDT**

2. Was this a secondary (therapy-linked) leukemia?
1 yes
2 no **SECOLEUK**

3. Cite prior disease (malignant or nonmalignant):
1 Hodgkin lymphoma **DISPRITP**
2 Non-Hodgkin lymphoma
3 Other, specify: _____
4. What was the date of diagnosis of prior disease? Month Year **DISPRITP**
5. Treatment for prior disease included:
a. Radiation 1 yes 2 no **TRTADIA**
b. Chemotherapy 1 yes 2 no **TRTCHEMO**
c. Other 1 yes 2 no **TRTDIYN**
d. Unknown 1 yes 2 no

3. Did the recipient have a documented antecedent hematologic disorder (preleukemia or myelodysplastic syndrome)?
1 yes
2 no **AHDISOLD**

7. What was the date of diagnosis of antecedent hematologic disorder? Month Year **AHDIAGDT**
8. What was the classification of hematologic disorder at diagnosis? (**complete Form 120, Insert V**)
1 Refractory anemia (RA) **ANCLASS**
2 Refractory anemia with excess blasts (RAEB)
3 Refractory anemia with excess blasts in transformation (RAEBT)
4 Chronic myelomonocytic leukemia (CMML)
5 Acquired idiopathic sideroblastic anemia
6 Paroxysmal nocturnal hemoglobinuria (PNH)
7 Polycythemia vera
8 Essential thrombocythemia
9 Myelofibrosis with myeloid metaplasia
10 Acute myelofibrosis or myelosclerosis
11 Other myelodysplasia or myeloproliferative disorder, specify: _____
12 Acquired aplastic anemia
13 Unknown

Cont. with 11

Mail to NMDP Registry with Form 120, 520, 620. Retain a copy at the transplant center.

Recipient
IMDP ID: --

Recipient
Last Name:

CYAAMLN

9. Did recipient have a cytogenetic abnormality at any time during the course of the disease?

- 1 yes
2 no
3 unknown

CYAAMLDT →

10. What was (were) the cytogenetic abnormality(ies)?

- a. Monosomy 7 1 yes 2 no
b. Trisomy 8 1 yes 2 no
c. 5q- 1 yes 2 no
d. Other 1 yes 2 no If yes, specify: _____

MONOSOMY 7
TRISOMY 8
FIVEQ

1. Did recipient have a predisposing condition prior to the diagnosis of leukemia?

- 1 yes
2 no

PDCAMLN

PDCAMLDT →

12. Please specify:

- 1 Fanconi anemia
2 Bloom syndrome
3 Down syndrome
4 Other, specify: _____

PDCAMLFA
PDCAMLBS
PDCAMLDS

Hematologic Findings at Diagnosis of Acute Myelogenous Leukemia

3. WBC:

- 1 known
2 not known

· × 10⁹/L
WBCAML

10³/mm³

4. Blasts in blood:

- 1 known
2 not known

· %
BBAML

5. Blasts in bone marrow:

- 1 known
2 not known

· %
BBMAML

6. Was extramedullary disease present at diagnosis?

- 1 yes
2 no

EMDAMLN

17. Please specify sites:

- a. Central nervous system 1 yes 2 no
b. Other 1 yes 2 no If yes, specify: _____

EMDAMLN

EMDAMLDT

8. Were cytogenetics tested at diagnosis, prior to start of treatment?

- 1 yes
2 yes, but no
evaluable
metaphases
3 no
4 unknown

CYAMLTST

19. Number of metaphases examined: METAMLEX

20. Was karyotype normal?

- 1 yes
2 no

KNAMLN

21. Specify the abnormality(ies):

- a. 8;21 1 yes 2 no
b. 15;17 1 yes 2 no
c. 5q- 1 yes 2 no
d. Abnormal 16q 1 yes 2 no
e. Other abnormality 1 yes 2 no If yes, specify: _____

KAAML821
KAAML151
KAML5Q
KAAML16Q
KAAMLOTH

2. Was a first complete remission achieved?

- 1 yes
2 no

FRAMLN

23. Date: FRAMLDT
Month Day Year

Cont. with 29

Recipient NMDP ID: --

Recipient Last Name:

24. a relapse occur pretransplant?

yes →
2 no
REMAMLYN

25. Date of first relapse: RELAMLDT
Month Day Year

26. Did the first relapse occur on chemotherapy? 1 yes 2 no RELAMLCH

27. Was additional therapy given after the first relapse?
 1 yes →
 2 no
 RELAMLTH

28. Indicate what therapy was given:

a. Chemotherapy	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no	THAMLCHM
b. Radiation	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no	THAMLRAD
c. Surgery	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no	THAMLSRG
d. Immunotherapy	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no	THAMLIMM
e. Other	1 <input type="checkbox"/> yes 2 <input type="checkbox"/> no	If yes, specify: THAMLOTH

29. What was the status of primary disease immediately prior to conditioning of recipient for transplant? STATAML

1 Primary Induction Failure → **Cont. with 31**

2 1st Complete Remission (no previous marrow or extramedullary relapse)

3 2nd CR

4 3rd CR

5 ≥ 4th CR

6 1st relapse → 1 medullary 2 extramedullary 3 both

2nd relapse → 1 medullary 2 extramedullary 3 both

30. What was the initial date this disease status was achieved? STTAMLDT
Month Day Year

Hematologic Findings Just Prior to Conditioning

1. WBC: . x 10⁹/L (or 10³/mm³) WBCAMLIN

2. Blasts in blood: . % BLBAAMLIN

3. Blasts in bone marrow: . % → 34. Date of bone marrow examination:
Month Day Year
 BLMAMLIN

BMAMLDT

Continue with question 10 on page 5 of the Form 120, 520, 620.

Recipient NMDP ID: - -

Recipient Last Name:

Were cytogenetics tested at diagnosis, prior to start of treatment?

- 1 yes
 - 2 yes, but no evaluable metaphases
 - 3 no
 - 4 unknown
- CYALLTST

10. Number of metaphases examined: METALLEX

11. Was karyotype normal?

- 1 yes
- 2 no

KNALLYN

12. Specify the abnormality(ies):

- a. Hyperdiploid 1 yes 2 no KAALLHPE
- b. Hypodiploid 1 yes 2 no KAALLHPO
- c. 9;22 1 yes 2 no KAALL922
- d. 8;14 1 yes 2 no KAALL814
- e. 14;18 1 yes 2 no KAALL141
- f. 4;11 1 yes 2 no KAALL411
- g. Other abnormality 1 yes 2 no KAALLOTH

If yes, specify: _____

13. Was a first complete remission achieved?

- 1 yes
 - 2 no
- FRALLYN

14. Date: / / FRALLDT

Month Day Year

Cont. with 20

15. Did a relapse (marrow or extramedullary) occur pretransplant?

- 1 yes
 - 2 no
- RELALLYN

16. Date of first relapse: / / RELALLDT

Month Day Year

17. Did the first relapse occur on chemotherapy? 1 yes 2 no RELALLCH

18. Was additional therapy given after the first relapse?

- 1 yes
- 2 no

RELALLTH

19. Indicate what therapy was given:

- a. Chemotherapy 1 yes 2 no THALLGHM
- b. Radiation 1 yes 2 no THALLRAD
- c. Surgery 1 yes 2 no THALLSRG
- d. Immunotherapy 1 yes 2 no THALLIMM
- e. Other 1 yes 2 no THALLOTH

If yes, specify: _____

20. What was the status of primary disease just prior to conditioning of recipient for transplant?

- 1 Primary Induction Failure
- 2 1st Complete Remission (no previous marrow or extramedullary relapse)
- 3 2nd CR
- 4 3rd CR
- 5 ≥ 4th CR
- 6 1st relapse
- 7 ≥ 2nd relapse

Cont. with 22

- 1 medullary
 - 2 extramedullary
 - 3 both
- STATALL2

21. What was the initial date of this disease status?

/ / STTALLDT

Month Day Year

Recipient
KMDP ID: - -

Recipient
Last Name:

Pathologic Findings Just Prior to Conditioning

22. WBC: . x 10⁹/L WBCALLIN

23. Blasts in blood: . % BLBALLIN

24. Blasts in bone marrow: . % → 25. Date of bone marrow examination:
Month Day Year
BLMALLIN SMALLDT

Continue with question 10 on page 5 of Form 120, 520, 620.

**National Marrow Donor Program®
Insert III – Chronic Myelogenous
Leukemia (CML)**

COBLT NMDP123

Registry Use Only

Sequence Number:

Date Received:

Unrelated

ID Recipient NMDP ID:

Recipient Last Name:

Recipient Local ID (optional):

N 23 DT Today's Date:

TCCODE TC Code:

Date of Transplant for which this form is being completed:

Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

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1. What was the date of diagnosis of Chronic Myelogenous Leukemia?

Month Day Year CMLDT

Hematologic Findings at Diagnosis of Chronic Myelogenous Leukemia

2. Hemoglobin (only recipients untransfused within 4 weeks):

g/dL unknown HGBCML

3. Hematocrit (only recipients untransfused within 4 weeks):

% unknown HCTCML

Platelets (only recipients untransfused within 4 weeks):

x 10⁹/L unknown PLTCML

5. WBC:

x 10⁹/L unknown WBCCML

6. Eosinophils:

% unknown EOSCML

7. Basophils:

% unknown BASCML

8. Blasts:

% unknown BLSCML

9. Did the recipient receive a splenectomy?

- 1 yes
2 no

10. Date:

Month Day Year SPLCMLDT

11. Did the recipient receive chemo- or immuno-therapy at any time prior to pre-transplant conditioning?

- 1 yes
2 no

12. Please specify drugs used:

- a. Busulfan 1 yes 2 no BUSULFAN
b. Hydroxyurea 1 yes 2 no HYDROXYU
c. Interferon alpha 1 yes 2 no ALPHAIN
d. Interferon gamma 1 yes 2 no GAMMAINT
e. Anegrilide 1 yes 2 no ANEGRILI
f. Other drug 1 yes 2 no OTHCIYN

If yes, specify:

Recipient NMDP ID: [] [] [] - [] [] [] - []

Recipient Last Name: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

What was the status of the primary disease just prior to conditioning of recipient for transplant?

PHASE

First chronic phase → **Cont. with 20**

2 Accelerated phase →

14. Was this the first accelerated phase?
1 yes 2 no **FIRSTACC**

15. Indicate which of the following were present:

1 yes 2 no Anemia (hemoglobin < 8 g/dL) **ANEMIA**

1 yes 2 no Leukocytosis (WBC > 10⁵/mm³) unresponsive to busulfan or hydroxyurea **LEUKOCYT**

1 yes 2 no Thrombocytopenia (platelets < 10⁵/mm³) unresponsive to busulfan or hydroxyurea **THROMBLO**

1 yes 2 no Thrombocytosis (platelets > 10⁶/mm³) unresponsive to busulfan or hydroxyurea **THROMBHI**

1 yes 2 no Palpable splenomegaly unresponsive to busulfan or hydroxyurea **DALASPLE**

1 yes 2 no Development of extramedullary disease **DEVEMDIS**

1 yes 2 no ≥ 10% Blasts in blood or marrow **BLASTS10**

1 yes 2 no ≥ 20% Blasts plus promyelocytes in blood or marrow **BLASTS20**

1 yes 2 no ≥ 20% Basophils plus eosinophiles in blood **BASOPH20**

1 yes 2 no Clonal marrow cytogenetic abnormality(ies) in addition to the single Philadelphia chromosome arising from the standard t(9,22) translocation **CMCYTABN**

1 yes 2 no Other, specify: **ACCOTHYN**

Cont. with 20

3 Blastic phase →

BLCELLTP

16. How many blast crises has the recipient ever experienced?
1 One 2 Two or more **BLSTCRIS**

17. Indicate type of blast cells:

1 Lymphoid only

2 Myeloid only

3 Lymphoid and myeloid

4 Unknown (indeterminate results)

Cont. with 20

4 Second or greater chronic phase (for those recipients who have not had a previous BMT)

CHRPASE

18. How many chronic phases has the recipient experienced?

1 Two

2 Three

3 Four or more

Cont. with 20

5 Chronic phase following previous BMT

CRPHYPE

19. Please specify:

1 First chronic phase post BMT

2 ≥ Second chronic phase post BMT

Cont. with 20

Recipient NMDP ID: - -

Recipient Last Name:

Within Four Weeks Prior to Conditioning

20. Did recipient receive red blood cell transfusions within four weeks prior to conditioning?

1 yes
2 no **RBC TRANS**

21. Did recipient receive platelet transfusions within four weeks prior to conditioning?

1 yes
2 no **PLT TRANS**

Peripheral Blood Findings Immediately Prior to Conditioning

22. Hemoglobin (only recipients untransfused within 4 weeks): . g/dL not done **HGB CMLIN**
23. Hematocrit (only recipients untransfused within 4 weeks): . % not done **HCT CMLIN**
24. Platelets (only recipients untransfused within 4 weeks): . x 10⁹/L not done **PLT CMLIN**
25. WBC: . x 10⁹/L not done **WBC CMLIN**
26. Eosinophils: . % not done **EOSCMLIN**
27. Basophils: . % not done **BASCMLIN**
28. Blasts: . % not done **BLSCMLIN**

Most Recent Bone Marrow Findings

Date of the most recent bone marrow examination prior to conditioning (Should be within 30 days of conditioning but not more than six months prior to conditioning):

BMCMLDT

Month Day Year

30. Indicate the percent of blasts and promyelocytes present according to the laboratory's reporting method:

- BMBLASTS**
a. Blasts: . %
- BMPROMYE**
Promyelocytes: . %
- b. Blasts plus promyelocytes: . % **BMBLROM**
- c. Blasts plus promyelocytes < 5% **BMBLAR05**

31. Myelofibrosis:

- 1 absent
2 mild
3 moderate
4 severe
5 unknown **MYELOSEV**

32. Was Philadelphia chromosome (9;22 translocation or variant) present?

- 1 yes
2 no
3 not tested **PHILCHRO**

33. Was other cytogenetic abnormality present?

- 1 yes
2 no **CYACMLYN**
3 not tested

34. Please specify: _____

35. Was BCR-ABL rearranged?

- 1 yes
2 no
3 unknown **BCRABLRE**

Continue with question 10 on page 5 of Form 120, 520, 620

COBLT INMDP124

National Marrow Donor Program®
Insert IV – Other Leukemias

Registry Use Only

Sequence Number:

Date Received:

Unrelated ID Recipient NMDP ID: - -

Recipient Last Name:

Recipient Local ID (optional):

Today's Date: / / **TC CODE**
Month Day Year TC Code

Date of Transplant for which this form is being completed: / /
Month Day Year

Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

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1. What was the date of diagnosis of the leukemia? / / **OTLDT**
Month Day Year

Hematologic Findings Immediately Prior to Conditioning

2. Hemoglobin: . g/dL **HEMOTLIN**

3. WBC: . x 10⁹/L **WBCOTLIN**

lymphocytes: . % **LYMOTLIN**

5. Platelets: . x 10⁹/L **PLTOTLIN**

6. Blasts in blood: . % **BLAOTLIN**

7. Blasts in bone marrow: . % → 8. Date of bone marrow examination: / / **BMOTLDT**
Month Day Year

9. Did the recipient receive a splenectomy?
1 yes
2 no **SPLENOTL**

10. Was cytogenetic abnormality(ies) present prior to conditioning?
1 yes → 11. Please specify:
2 no **CYAOTLIN**
3 unknown

12. What was the status of the primary disease immediately prior to conditioning of recipient for transplant?
1 No therapy attempted
2 Primary induction failure
3 1st Complete Remission (no previous marrow or extramedullary relapse)
4 2nd CR
5 3rd CR
6 ≥ 4th CR
7 1st relapse
8 ≥ 2nd relapse
STATOTL

14. What was the initial date this disease status was achieved? / / **STTOTLDT**
Month Day Year

Recipient NMDP ID: - -

Recipient Last Name:

Did recipient have other predisposing conditions prior to diagnosis of hematologic disorder?

yes
 no
PDCMMLYN

12. Please specify:

1 Fanconi anemia PDCMMLFA

2 Bloom syndrome PDCMMLBS

3 Down syndrome PDCMMLDS

4 Other, specify: PDCMMLOT

Clinical Features at Diagnosis

13. Did recipient have systemic symptoms (fever, sweats, weight loss > 10%) at diagnosis?

yes
 no
 unknown
SYSSYMDX

14. Did recipient have splenomegaly at diagnosis?

yes
 no
 unknown
SPLENODX

15. Did recipient have hepatomegaly at diagnosis?

yes
 no
 unknown
HEPATODX

Hematologic Findings at Diagnosis

16. Hemoglobin (untransfused)

known unknown g/dL HGBMMLDX

17. Platelets (untransfused)

known unknown x 10⁹/L PLTMMLDX

18. WBC

known unknown x 10⁹/L WBCMMLDX

19. Neutrophils

known unknown % NEUMMLDX

20. Monocytes

known unknown % MONMMLDX

21. Blasts in blood

known unknown % BBMMLDX

Recipient NMDP ID: - -

Recipient Last Name:

3 Marrow Findings at Diagnosis

22. Was a bone marrow examination done at first diagnosis of hematologic disorder?

- 1 yes
- 2 no
- 3 unknown

BMDXYN

23. Cellularity:

- 1 decreased
- 2 normal
- 3 increased
- 4 unknown

BMDXCELL

24. Fibrosis:

- 1 absent
- 2 mild
- 3 moderate
- 4 severe
- 5 unknown

BMDXFIBR

25. a. Were Auer rods present?

- 1 yes
- 2 no

BMDXAUER

b. Blasts in marrow: % BMDXBM

26. Were tests done to detect a cytogenetic abnormality at first diagnosis of hematologic disorder?

- 1 tests done
- 2 tests attempted, but no evaluable metaphases obtained
- 3 no tests done
- 4 unknown

CYADXYN

27. Number of metaphases:

METMMLDX

28. Was karyotype normal?

- 1 yes
- 2 no

KNDXYN

29. Specify abnormality:

- | | | | |
|-----------------|--------------------------------|-------------------------------|-----------|
| a. -5/5q- | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX5Q |
| b. -7/7q- | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX7Q |
| c. -20q- | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX20Q |
| d. +8 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX8 |
| e. +21 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX21 |
| f. abnormal 3q | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX3Q |
| g. abnormal 11q | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX11Q |
| h. abnormal 16q | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX16Q |
| i. t(1;7) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX17 |
| j. t(5;7) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX57 |
| k. t(6;9) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX69 |
| l. t(8;16) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX816 |
| m. t(8;21) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX821 |
| n. t(9;22) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX922 |
| o. t(15;17) | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDX1517 |
| p. other | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MMLDXOTH |

If yes, specify: _____

Recipient NMDP ID: - -

Recipient Last Name:

Transplant Prior to Conditioning

30. Did recipient receive treatment for myelodysplastic/myeloproliferative disorder prior to conditioning?

- 1 yes
 2 no
 3 unknown
 TRTMMMLYN

31. Specify treatments:

	Date started	Indication	Agents	Response
1st treatment	MMLT1BDT <input type="text"/> / <input type="text"/> Month Year	MMLT1IND <input type="checkbox"/> (see codes below)	MMLT1AGT <input type="checkbox"/> (see codes below)	MMLT1RSP <input type="checkbox"/> (see codes below)
2nd treatment	MMLT2BDT <input type="text"/> / <input type="text"/> Month Year	MMLT2IND <input type="checkbox"/> (see codes below)	MMLT2AGT <input type="checkbox"/> (see codes below)	MMLT2RSP <input type="checkbox"/> (see codes below)
3rd treatment	MMLT3BDT <input type="text"/> / <input type="text"/> Month Year	MMLT3IND <input type="checkbox"/> (see codes below)	MMLT3AGT <input type="checkbox"/> (see codes below)	MMLT3RSP <input type="checkbox"/> (see codes below)
4th treatment	MMLT4BDT <input type="text"/> / <input type="text"/> Month Year	MMLT4IND <input type="checkbox"/> (see codes below)	MMLT4AGT <input type="checkbox"/> (see codes below)	MMLT4RSP <input type="checkbox"/> (see codes below)

If more than 4 treatments were used prior to transplant, please copy the form for 1st-4th treatments and complete as appropriate, indicating each sequential therapy.

Indication codes:

- 1 Bone marrow failure (anemia, thrombocytopenia, neutropenia)
- 2 Early evidence of progression to leukemia (increasing percentage of blasts or RAEB-T)
- 3 To induce complete remission (prior to bone marrow failure or evolution)
- 4 Other (specify in space below box)

Agent codes:

- 1 Androgens
- 2 Corticosteroids
- 3 Interferon
- 4 G-CSF
- 5 GM-CSF
- 6 IL3
- 7 Stem cell factor
- 8 Other cytokine (specify in space below box)
- 9 Splenic radiation
- 10 Splenectomy
- 11 Low-dose chemotherapy
- 12 Intensive chemotherapy
- 13 Other (specify in space below box)

Response codes:

- 1 Complete remission
- 2 Bone marrow function* improved
- 3 Improved bone marrow biopsy (specify in space below box)
- 4 No response to therapy
- 5 Bone marrow function* worse
- 6 Other (specify in space below box)

*As assessed by transfusion requirements, number of infections, etc.

Recipient NMDP ID: [] [] [] - [] [] [] - []

Recipient Last Name: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] []

Physical Features Just Prior to Conditioning

32. Did recipient transform to a different FAB classification or stage prior to conditioning?

- 1 yes
- 2 yes, with subsequent complete remission
- 3 no

FABYNPC

FABTPPC

33. Indicate FAB classification or stage at time of transplant, or if in complete remission, the most recent FAB stage:

- 1 Refractory anemia
- 2 Refractory anemia with excess blasts (RAEB)
- 3 Refractory anemia with excess blasts in transformation (RAEB-T)
- 4 Chronic myelomonocytic leukemia (CMML)
- 5 Acquired idiopathic sideroblastic anemia (RARS)
- 6 Paroxysmal nocturnal hemoglobinuria (PNH)
- 7 Polycythemia vera
- 8 Essential thrombocythemia
- 9 Myelofibrosis with myeloid metaplasia (chronic myelofibrosis — see appendix - page 7)
- 10 Other myelofibrosis or myelosclerosis →
- 11 Other myelodysplasia or myeloproliferative disorder, specify: _____
- 12 Unknown

34. Classification of myelofibrosis (see appendix - page 7):

- 1 Myelofibrosis in accelerated phase or with excess blasts
- 2 Myelofibrosis in blastic transformation
- 3 Acute myelofibrosis
- 4 Myelodysplasia with myelofibrosis
- 5 Other, specify: _____

MYELOPC

35. Date of most recent transformation:

[] [] / [] [] / [] [] [] []

Month Day Year

FABDTPC

Did recipient have systemic symptoms (fever, sweats, weight loss > 10%) just prior to conditioning?

- 1 yes
- 2 no
- 3 unknown

SYSSYMPC

37. Did recipient have splenomegaly just prior to conditioning?

- 1 yes
- 2 no
- 3 splenectomy
- 4 unknown

SPLENOPC

38. cm below left costal margin:

[] []

SPLLCMPC

39. Did recipient have hepatomegaly just prior to conditioning?

- 1 yes
- 2 no
- 3 unknown

HEPATOPC

Hematologic Findings Just Prior to Conditioning

40. Did the recipient receive a red cell transfusion within 4 weeks of conditioning?

- 1 yes
- 2 no

MMLRCTPC

41. Hemoglobin:

[] []

g/dL

HGBMMLPC

42. Did the recipient receive a platelet transfusion within 4 weeks of conditioning?

- 1 yes
- 2 no

MMLPLTPC

43. Platelets:

[] [] [] [] . []

x 10⁹/L

PLTMMLPC

44. WBC:

[] [] [] [] . []

x 10⁹/L

WBCMMLPC

45. Neutrophils:

[] []

% NEUMMLPC

Monocytes:

[] []

% MONMMLPC

47. Blasts in blood:

[] []

% BBMMLPC

Recipient ID: - -

Recipient Last Name:

Marrow Findings Just Prior to Conditioning

48. Date of most recent bone marrow examination: / / **BMPCDT**

49. Cellularity:
1 decreased
2 normal
3 increased
4 unknown
BMPCCELL

50. Fibrosis:
1 absent
2 mild
3 moderate
4 severe
5 unknown
BMPCFIBR

51. a. Were Auer rods present? 1 yes 2 no **BMPCAUER**

b. Blasts in marrow: % **BMPCBM**

52. Indication for bone marrow transplant:
1 bone marrow failure (anemia, thrombocytopenia, neutropenia)
2 early evidence of progression to leukemia (increasing percentage of blasts or RAEB-T)
3 to induce complete remission (prior to bone marrow failure or evolution)
4 other, specify: MMLINDTX

Were tests done to detect a cytogenetic abnormality after treatment?

- tests done
- tests attempted, but no evaluable metaphases obtained
- no further tests done
- unknown

54. In all tests done, was the karyotype normal?
 yes
 no
KNATYN

55. Specify abnormality(ies):

a. -5/5q-	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT5Q
b. -7/7q-	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT7Q
c. -20q-	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT20Q
d. +8	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT8
e. +21	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT21
f. abnormal 3q	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT3Q
g. abnormal 11q	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT11Q
h. abnormal 16q	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT16Q
i. t(1;7)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT17
j. t(5;7)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT57
k. t(6;9)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT69
l. t(8;16)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT816
m. t(8;21)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT821
n. t(9;22)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT922
o. t(15;17)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLAT1517
p. other	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	MMLATOTH

If yes, specify: _____

CYAATYN

Continue with question 10 on page 5 of Form 120, 520, 620

Appendix: Classification of Myelofibrosis

I. Chronic myelofibrosis (classical myeloid metaplasia with agnogenic metaplasia):

- Clinically: • Splenomegaly
- Blood: • Leukoerythroblastic picture
• < 1% blasts
- Bone Marrow: • Fibrosis
• Trilineage proliferation
• No foci of blasts on marrow biopsy or < 5% blasts on touch preps

II. Myelofibrosis in "accelerated phase" or "with excess of blasts":

- Clinically: • Splenomegaly
- Blood: • Leukoerythroblastic picture
• ≤ 30% blasts
- Bone Marrow: • Fibrosis
• Trilineage proliferation
• Presence of foci of blasts on marrow biopsy or ≤ 30% blasts on touch preps

III. Myelofibrosis in blastic transformation:

- Clinically: • Splenomegaly
• *History of "chronic phase"*
- Blood: • Leukoerythroblastic picture
• > 30% blasts
- Bone Marrow: • Fibrosis
• Diffuse blastic infiltration on marrow biopsy or > 30% blasts on touch preps

IV. Acute myelofibrosis:

- Clinically: • ± Splenomegaly, if present usually mild
• *No history of "chronic phase"*
- Blood: • > 30% blasts (not necessarily megakaryoblasts)
- Bone Marrow: • Fibrosis
• Blastic marrow (not necessarily megakaryoblasts), > 30% blasts

V. MDS with myelofibrosis:

- Clinically: • Absence of or barely palpable spleen
- Blood: • Leukoerythroblastic picture
• < 1% blasts
- Bone Marrow: • Fibrosis
• Trilineage proliferation with marked dysplasia
• No foci of blasts or < 5% blasts on touch preps

Recipient NMDP ID: - -

Recipient Last Name:

Laboratory Findings Immediately Prior to Conditioning

- 4. Serum calcium: . mg/dL SERCALC
- 5. Serum M component concentration: . g/dL SERMCONC
- 6. 24 hour urinary light chain excretion: . g/24 hours U24HRLCE
- 7. Serum beta 2 microglobulin: . mg/dL SERB2MIC

8. Was recipient refractory to chemotherapy prior to conditioning?
1 yes
2 no REF PRIOR

Continue with question 10 on page 5 of Form 120, 520, 620

National Marrow Donor Program®
 Insert VII – Other Malignancy

COBLT [NMDP127]

Unrelated	ID	Recipient NMDP ID:	[] [] [] - [] [] [] - []
Recipient Last Name:	[] [] [] [] [] [] [] [] [] [] [] []		
Recipient Local ID (optional):	[] [] [] [] [] [] [] [] [] []		
Today's Date: NAZ7DT	Month	Day	Year TC Code: TCODE
	[] []	[] []	[] [] [] [] [] [] [] []
Date of Transplant for which this form is being completed:	Month	Day	Year
	[] []	[] []	[] [] [] []
Product type:	<input type="checkbox"/> Marrow (Form 120) <input type="checkbox"/> PBSC (Form 520) <input type="checkbox"/> Cord blood (Form 620)		

Registry Use Only
Sequence Number: [] []
Date Received: [] [] [] []

This form must be accompanied by Form 120, 520, 620 – Recipient Baseline and Transplant Data. All information in the box above, including the date, should be identical with the corresponding Form 120, 520, 620. Information should come from an actual examination by the Transplant Center physician, or the physician who is following the recipient post-transplant, or abstraction of the recipient's medical records.

1. What was the diagnosis? DIAG127
 2. What was the subtype? STYPE127
 3. What was the stage (if appropriate)? STAGE127
- What was the date of diagnosis? [] [] [] [] [] [] [] [] [] [] [] [] OTHMALDT
- Month Day Year

Continue with question 10 on page 5 of Form 120, 520, 620

Mail to NMDP Registry with Form 120, 520, 620. Retain a copy at the transplant center.

COBLT/NMDP128

National Marrow Donor Program® Insert VIII – Aplastic Anemia

Registry Use Only

Sequence Number: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Date Received: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Unrelated ID Recipient NMDP ID: [] [] [] [] - [] [] [] [] - [] []

Recipient Last Name: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Recipient Local ID (optional): [] [] [] [] [] [] [] [] [] [] [] [] [] []

N128DT Today's Date: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Month

Day

Year

TCCODE TC Code: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Date of Transplant for which this form is being completed: [] [] [] [] [] [] [] [] [] [] [] [] [] []

Month

Day

Year

Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

This form must be accompanied by Form 120, 520, 620 – Recipient Baseline and Transplant Data. All information in the box above, including the date, should be identical with the corresponding Form 120, 520, 620. Information should come from an actual examination by the Transplant Center physician, or the physician who is following the recipient post-transplant, or abstraction of the recipient's medical records.

1. What was the date of diagnosis of aplastic anemia? [] [] [] [] [] [] [] [] [] [] [] [] [] []

Month

Day

Year

APLANEDT

2. What was the etiology?

- 1 Fanconi anemia
- 2 Diamond-Blackfan anemia
- 3 Hepatitis (specify type, if known): _____
- 4 Drug induced (specify drug, if known): _____
- 5 Idiopathic
- 6 Other, specify: _____

ETIOL128

Hematologic Findings at Diagnosis of Aplastic Anemia

3. Hemoglobin (untransfused): [] [] . [] g/dL DHEM0128

4. Hematocrit: 1 known → [] [] . [] % DHEMA128
2 unknown

5. RBC: 1 known → [] [] [] . [] x 10¹²/L DRBC128
2 unknown

6. Uncorrected reticulocytes: 1 known → [] [] DRET128
2 unknown

7. WBC: [] [] . [] x 10⁹/L DWBC128

8. Granulocytes: [] [] [] % DGRAN128

9. Platelets: [] [] [] . [] x 10⁹/L DPLAT128

Recipient NMDP ID: - -

Recipient Last Name:

Has recipient received prior treatment for aplastic anemia?

- 1 yes
 2 no

PRIORAPL

11. Please specify what treatments were given:

- a. Androgens
1 yes ANDROL28
2 no
- b. Corticosteroids
1 yes CORTL28
2 no
- c. ATG, ALS, ATS, ALG
1 yes ATGLSL28
2 no
- d. Cyclosporine
1 yes CYCLOL28
2 no
- e. Other immunosuppression, specify: _____
1 yes OTHIML28
2 no
- f. Cytokines
1 yes CYTOKL28
2 no
- g. Other treatment
1 yes OTHTRL28
2 no
If yes, specify: _____

12. What cytokines were given?

- | | | | |
|--------------------|----------|--------------------------------|-------------------------------|
| a. IL3 | IL3L28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |
| b. GM-CSF | GMCSFL28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |
| c. G-CSF | GCSFL28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |
| d. Stem cell | STEMCL28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |
| e. Erythropoietin | ERYTHL28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |
| f. Other, specify: | OTHCYL28 | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no |

Within Four Weeks Prior to Conditioning

13. Did recipient receive red blood cell transfusions within four weeks prior to conditioning?

- 1 yes
2 no RBCTRL28

14. Did recipient receive platelet transfusions within four weeks prior to conditioning?

- 1 yes
2 no PLATRL28

Peripheral Blood Findings Immediately Prior to Conditioning

15. Hemoglobin (only recipients untransfused within 4 weeks): . g/dL CHEMOL28

16. Hematocrit (only recipients untransfused within 4 weeks): . % CHEMAL28

17. Platelets (only recipients untransfused within 4 weeks): . x 10⁹/L CPLATL28

18. WBC: . x 10⁹/L CWBCL28

19. Granulocytes: % CGRANL28

20. Basophils: . % CBLASL28

Continue with question 10 on page 5 of Form 120, 520, 620

National Marrow Donor Program®
Insert IX – Hodgkin and
Non-Hodgkin Lymphoma

COBLT [NMDP129]

Registry Use Only
Sequence Number: []
Date Received: []

Unrelated ID Recipient NMDP ID: []-[]-[]
Recipient Last Name: []
Recipient Local ID (optional): []
Today's Date: [] [] [] [] [] [] [] [] [] [] [] []
Month Day Year TC Code: [] [] [] []
Date of Transplant for which this form is being completed: [] [] [] [] [] [] [] [] [] []
Month Day Year
Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

This form must be accompanied by Form 120, 520, 620 – Recipient Baseline and Transplant Data. All information in the box above, including the date, should be identical with the corresponding Form 120, 520, 620. Information should come from an actual examination by the Transplant Center physician, or abstraction of the recipient's medical records.

1. Date of diagnosis of lymphoma: [] [] [] [] [] [] [] [] [] [] [] [] NHLDT
Month Day Year
2. What was lymphoma histology at diagnosis? [] [] LYMHIST
Specify:
(See codes in list below) Specify line must be completed for codes 5, 25, 36, 38

Hodgkin codes: 01 Lymphocyte predominant 02 Nodular sclerosis 03 Mixed cellularity 04 Lymphocyte depleted 05 Other Hodgkin lymphoma, specify above 06 Hodgkin lymphoma, type unclassified	17 Lymphoblastic (Precursor B-lymphoblastic lymphoma/leukemia) 18 Precursor T-lymphoblastic lymphoma/leukemia 19 Small noncleaved cell, unclassified 20 Small noncleaved cell, Burkitt 21 Small noncleaved cell, non-Burkitt 22 Mycosis fungoides/Sezary syndrome 23 Histiocytic 24 Mantle cell 25 Composite, specify above 26 Large cell anaplastic lymphoma, Ki1 positive 27 Primary CNS lymphoma 28 Mucosal associated lymphoid tissue type (Extranodal marginal zone B-cell lymphoma) 29 Nodal marginal zone B-cell lymphoma 30 Splenic marginal zone B-cell lymphoma 31 Large granular lymphocytic leukemia 32 Angioimmunoblastic T-cell lymphoma 33 Angiocentric lymphoma 34 Intestinal T-cell lymphoma 35 Adult T-cell lymphoma/leukemia (HTLV1 associated) 36 Other peripheral T-cell lymphoma, specify above 37 Peripheral T-cell lymphomas, unclassified 38 Other non-Hodgkin lymphoma, specify above 40 Non-Hodgkin lymphoma, unclassified
Non-Hodgkin codes: 07 Small cell lymphocytic 08 Small cell lymphocytic plasmacytoid (Lymphoplasmacytoid lymphoma) 09 Follicular, predominantly small cleaved cell (Grade I follicle center lymphoma) 10 Follicular, mixed, small cleaved and large cell (Grade II follicle center lymphoma) 11 Follicular, predominantly large cell (Grade III follicle center lymphoma) 12 Diffuse, small cleaved cell (Follicular center lymphoma, diffuse) 13 Diffuse, mixed, small and large cell 14 Diffuse, large cell 15 Large cell, immunoblastic (B-cell only) 16 Primary mediastinal large B-cell lymphoma	

3. Immune phenotype at diagnosis:
1 B-cell
2 T-cell
 NK-cell
 Null
5 Other, specify:
6 Unknown
IMMOPHENO

Recipient NMDP ID: - -

Recipient Last Name:

Did histologic transformation occur after diagnosis?

- 1 yes
- 2 no

5. Date of transformation: HSTRNDT
 Month Day Year

6. New histology: Specify: _____
 (Use codes from question 2)

HSTRNYN

NEWHIST

Stage at Time of Diagnosis

7. Organ involvement at diagnosis:

- I — Involvement of a single lymph node region or of a single extralymphatic organ or site
- II — Involvement of two or more lymph node regions on same side of diaphragm or localized involvement of extralymphatic organ or site and one or more lymph node regions on same side of diaphragm
- III — Involvement of lymph node regions on both sides of diaphragm, which may also be accompanied by localized involvement of extralymphatic organ or site, or the spleen, or both
- IV — Diffuse or disseminated involvement of one or more extralymphatic organs in tissues with or without associated lymph node enlargement
- 5 Other, specify: _____
- 6 Unknown

ORGINV

8. Symptoms at diagnosis:

- 1 A — None of the symptoms listed in B below
- 2 B — Unexplained weight loss > 10% body weight in six months before treatment; unexplained fever > 38°C; or night sweats
- 3 Unknown

SYMPTOMS

Was there extranodal or splenic involvement at diagnosis?

- 1 yes
- 2 no
- 3 unknown

10. Specify sites:

a. Lung	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGLUNG
b. Pleura	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGPLEU
c. Liver	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGLIVR
d. Kidney	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGKIDN
e. Brain	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGBRAI
f. CSF	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGCSF
g. Epidural space	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGEPSP
h. Bone	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGBONE
i. Bone marrow	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGBM
j. Skin	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGSKIN
k. GI tract	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGGITR
l. Spleen	<input type="checkbox"/> yes	<input type="checkbox"/> no	EIDGSPLE
m. Other	<input type="checkbox"/> yes	<input type="checkbox"/> no	If yes, specify: EIDGOTHR

LDH 129

11. LDH at diagnosis:

LDH UNIT

$\mu\text{kat/L}$ IU/L unknown

12. Upper limit of normal for LDH:

ULLDH

13. Was a mediastinal mass present at diagnosis?

- 1 yes
- 2 no
- 3 unknown

MEDIMASS

14. Enter age-appropriate Karnofsky or Lansky score at diagnosis:

N9KARLAN
N9KARLAN

(For a complete scale, see page 5 of Form 120, 520, 620)

Recipient NMDP ID: - -

Recipient Last Name:

Was recipient treated for lymphoma prior to a high-dose therapy (conditioning)?

yes
 no

TR LYMPH

Cont. with 164

T1CBEGDT
T1CENDDT

Line of Therapy	1st Line of Therapy		2nd Line of Therapy	
Chemotherapy:	16. 1 <input checked="" type="checkbox"/> yes	2 <input checked="" type="checkbox"/> no → cont. with q. 41	53. 1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no → cont. with q. 78
Number of cycles:	17. <input type="text"/> <input type="text"/>	2 <input type="checkbox"/> unknown/not applicable	54. <input type="text"/> <input type="text"/>	2 <input type="checkbox"/> unknown/not applicable
Date started therapy:	18. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		55. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Date stopped therapy:	19. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		56. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Treatment	20. 1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	57. 1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no
Adriamycin:	T1 ADRIAM		T2 ADRIAM	
BCNU:	T1 BCNU		T2 BCNU	
Bleomycin:	T1 BLEOMY		T2 BLEOMY	
Carboplatin:	T1 CARBOP		T2 CARBOP	
Cisplatin:	T1 CISPLA		T2 CISPLA	
Corticosteroids:	T1 CORTIC		T2 CORTIC	
Cyclophosphamide:	T1 CYCLOP		T2 CYCLOP	
Cytarabine (Ara-C):	T1 CYTARA		T2 CYTARA	
Dacarbazine (DTIC):	T1 DACARB		T2 DACARB	
Etoposide (VP16):	T1 ETOPOS		T2 ETOPOS	
Fludarabine:	T1 FLUDAR		T2 FLUDAR	
Ifosfamide:	T1 IFOSFA		T2 IFOSFA	
Methotrexate:	T1 METHOT		T2 METHOT	
Mitoxantrone:	T1 MITOXA		T2 MITOXA	
Nitrogen mustard (mustine):	T1 NITROG		T2 NITROG	
Procarbazine:	T1 PROCAR		T2 PROCAR	
Vinblastine:	T1 VINBLA		T2 VINBLA	
Vincristine:	T1 VINCRI		T2 VINCRI	
Other:	T1 COTHER		T2 COTHER	
Specify other:	39.		76.	
Given for stem cell priming?	40. 1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	77. 1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no
Radiation Therapy:	T1 RADIAT		T2 RADIAT	
Mediastinum:	42. 1 <input type="checkbox"/> yes		2 <input type="checkbox"/> no → cont. with q. 84	
Other site(s):	43. 1 <input type="checkbox"/> yes		2 <input type="checkbox"/> no	
Specify site(s):	44.		81.	
Date started therapy:	45. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		82. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Date stopped therapy:	46. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		83. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Surgery:	47. 1 <input type="checkbox"/> yes		2 <input type="checkbox"/> no	
Specify site:	48.		85.	
Best Response to line of Therapy:	49. 1 <input type="checkbox"/> CCR 5 <input type="checkbox"/> NR/SD		86. 1 <input type="checkbox"/> CCR 5 <input type="checkbox"/> NR/SD	
(check one)	2 <input type="checkbox"/> CR 6 <input type="checkbox"/> PROG		2 <input type="checkbox"/> CR 6 <input type="checkbox"/> PROG	
(see definitions below)	3 <input type="checkbox"/> CRU 7 <input type="checkbox"/> NE, specify: _____		3 <input type="checkbox"/> CRU 7 <input type="checkbox"/> NE, specify: _____	
	4 <input type="checkbox"/> PR 8 <input type="checkbox"/> Unknown		4 <input type="checkbox"/> PR 8 <input type="checkbox"/> Unknown	
Date response established:	50. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		87. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Did patient relapse/progress following this line of therapy?	51. 1 <input type="checkbox"/> yes		2 <input checked="" type="checkbox"/> no	
Date of relapse/progression:	52. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>		89. <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	

T1RBEGDT

T1RENDDT

T1RSPCOD

T1RESPDT

T1RELYN

T1RELD

T2RBEGDT

T2RENDDT

T2RSPCOD

T2RESPDT

T2RELYN

T2RELD

Response Code Definitions

- 1 Continuous CR 3 CR undetermined 5 No response/Stable disease 7 Not evaluable
- 2 CR 4 Partial response 6 Progressive disease 8 Not tested/Unknown

Recipient NMDP ID: - -

Recipient Last Name:

Continued from previous page. Copy and complete this page for more than 4 instances.

Line of Therapy	3rd Line of Therapy	4th Line of Therapy
Chemotherapy: 90. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.115	T3CHEMO 90. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.115	T4CHEMO 127. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.152
Number of cycles: 91. <input type="text"/> <input type="text"/> <input type="text"/>	T3CYCLES 91. <input type="checkbox"/> unknown/not applicable	T4CYCLES 128. <input type="checkbox"/> unknown/not applicable
Date started therapy: 92. <input type="text"/> <input type="text"/> <input type="text"/>	T3CBEGDT 92. <input type="text"/> <input type="text"/> <input type="text"/>	T4CBEGDT 129. <input type="text"/> <input type="text"/> <input type="text"/>
Date stopped therapy: 93. <input type="text"/> <input type="text"/> <input type="text"/>	T3CENDDT 93. <input type="text"/> <input type="text"/> <input type="text"/>	T4CENDDT 130. <input type="text"/> <input type="text"/> <input type="text"/>
Treatment		
Adriamycin: 94. <input type="checkbox"/> yes <input type="checkbox"/> no	T3ADRIAM 94. <input type="checkbox"/> yes <input type="checkbox"/> no	T4ADRIAM 131. <input type="checkbox"/> yes <input type="checkbox"/> no
BCNU: 95. <input type="checkbox"/> yes <input type="checkbox"/> no	T3BCNU 95. <input type="checkbox"/> yes <input type="checkbox"/> no	T4BCNU 132. <input type="checkbox"/> yes <input type="checkbox"/> no
Bleomycin: 96. <input type="checkbox"/> yes <input type="checkbox"/> no	T3BLEOMY 96. <input type="checkbox"/> yes <input type="checkbox"/> no	T4BLEOMY 133. <input type="checkbox"/> yes <input type="checkbox"/> no
Carboplatin: 97. <input type="checkbox"/> yes <input type="checkbox"/> no	T3CARBOP 97. <input type="checkbox"/> yes <input type="checkbox"/> no	T4CARBOP 134. <input type="checkbox"/> yes <input type="checkbox"/> no
Cisplatin: 98. <input type="checkbox"/> yes <input type="checkbox"/> no	T3CISPLA 98. <input type="checkbox"/> yes <input type="checkbox"/> no	T4CISPLA 135. <input type="checkbox"/> yes <input type="checkbox"/> no
Corticosteroids: 99. <input type="checkbox"/> yes <input type="checkbox"/> no	T3CORTIC 99. <input type="checkbox"/> yes <input type="checkbox"/> no	T4CORTIC 136. <input type="checkbox"/> yes <input type="checkbox"/> no
Cyclophosphamide: 100. <input type="checkbox"/> yes <input type="checkbox"/> no	T3CYCLOP 100. <input type="checkbox"/> yes <input type="checkbox"/> no	T4CYCLOP 137. <input type="checkbox"/> yes <input type="checkbox"/> no
Cytarabine (Ara-C): 101. <input type="checkbox"/> yes <input type="checkbox"/> no	T3CYTARA 101. <input type="checkbox"/> yes <input type="checkbox"/> no	T4CYTARA 138. <input type="checkbox"/> yes <input type="checkbox"/> no
Dacarbazine (DTIC): 102. <input type="checkbox"/> yes <input type="checkbox"/> no	T3DACARB 102. <input type="checkbox"/> yes <input type="checkbox"/> no	T4DACARB 139. <input type="checkbox"/> yes <input type="checkbox"/> no
Etoposide (VP16): 103. <input type="checkbox"/> yes <input type="checkbox"/> no	T3ETOPOS 103. <input type="checkbox"/> yes <input type="checkbox"/> no	T4ETOPOS 140. <input type="checkbox"/> yes <input type="checkbox"/> no
Fludarabine: 104. <input type="checkbox"/> yes <input type="checkbox"/> no	T3FLUDAR 104. <input type="checkbox"/> yes <input type="checkbox"/> no	T4FLUDAR 141. <input type="checkbox"/> yes <input type="checkbox"/> no
Ifosfamide: 105. <input type="checkbox"/> yes <input type="checkbox"/> no	T3IFOSFA 105. <input type="checkbox"/> yes <input type="checkbox"/> no	T4IFOSFA 142. <input type="checkbox"/> yes <input type="checkbox"/> no
Methotrexate: 106. <input type="checkbox"/> yes <input type="checkbox"/> no	T3METHOT 106. <input type="checkbox"/> yes <input type="checkbox"/> no	T4METHOT 143. <input type="checkbox"/> yes <input type="checkbox"/> no
Mitoxantrone: 107. <input type="checkbox"/> yes <input type="checkbox"/> no	T3MITOXA 107. <input type="checkbox"/> yes <input type="checkbox"/> no	T4MITOXA 144. <input type="checkbox"/> yes <input type="checkbox"/> no
Nitrogen mustard (mustine): 108. <input type="checkbox"/> yes <input type="checkbox"/> no	T3NITROG 108. <input type="checkbox"/> yes <input type="checkbox"/> no	T4NITROG 145. <input type="checkbox"/> yes <input type="checkbox"/> no
Procarbazine: 109. <input type="checkbox"/> yes <input type="checkbox"/> no	T3PROCAR 109. <input type="checkbox"/> yes <input type="checkbox"/> no	T4PROCAR 146. <input type="checkbox"/> yes <input type="checkbox"/> no
Vinblastine: 110. <input type="checkbox"/> yes <input type="checkbox"/> no	T3VINBLA 110. <input type="checkbox"/> yes <input type="checkbox"/> no	T4VINBLA 147. <input type="checkbox"/> yes <input type="checkbox"/> no
Vincristine: 111. <input type="checkbox"/> yes <input type="checkbox"/> no	T3VINCRI 111. <input type="checkbox"/> yes <input type="checkbox"/> no	T4VINCRI 148. <input type="checkbox"/> yes <input type="checkbox"/> no
Other: 112. <input type="checkbox"/> yes <input type="checkbox"/> no	T3COTHER 112. <input type="checkbox"/> yes <input type="checkbox"/> no	T4COTHER 149. <input type="checkbox"/> yes <input type="checkbox"/> no
Specify other: 113. _____	113. _____	150. _____
Given for stem cell priming? 114. <input type="checkbox"/> yes <input type="checkbox"/> no	T3PRIMIN 114. <input type="checkbox"/> yes <input type="checkbox"/> no	T4PRIMIN 151. <input type="checkbox"/> yes <input type="checkbox"/> no
Radiation Therapy: 115. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.121	T3RADIAT 115. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.121	T4RADIAT 152. <input type="checkbox"/> yes <input type="checkbox"/> no → cont. with q.158
Mediastinum: 116. <input type="checkbox"/> yes <input type="checkbox"/> no	T3MEDIAS 116. <input type="checkbox"/> yes <input type="checkbox"/> no	T4MEDIAS 153. <input type="checkbox"/> yes <input type="checkbox"/> no
Other site(s): 117. <input type="checkbox"/> yes <input type="checkbox"/> no	T3ROTHER 117. <input type="checkbox"/> yes <input type="checkbox"/> no	T4ROTHER 154. <input type="checkbox"/> yes <input type="checkbox"/> no
Specify site(s): 118. _____	118. _____	155. _____
Date started therapy: 119. <input type="text"/> <input type="text"/> <input type="text"/>	T3RBEGDT 119. <input type="text"/> <input type="text"/> <input type="text"/>	T4RBEGDT 156. <input type="text"/> <input type="text"/> <input type="text"/>
Date stopped therapy: 120. <input type="text"/> <input type="text"/> <input type="text"/>	T3RENDDT 120. <input type="text"/> <input type="text"/> <input type="text"/>	T4RENDDT 157. <input type="text"/> <input type="text"/> <input type="text"/>
Surgery: 121. <input type="checkbox"/> yes <input type="checkbox"/> no	T3SURGER 121. <input type="checkbox"/> yes <input type="checkbox"/> no	T4SURGER 158. <input type="checkbox"/> yes <input type="checkbox"/> no
Specify site: 122. _____	122. _____	159. _____
Best Response to Line of Therapy: (check one) (see definitions below)	123. <input type="checkbox"/> CCR <input type="checkbox"/> 5 <input type="checkbox"/> NR/SD <input type="checkbox"/> 2 <input type="checkbox"/> CR <input type="checkbox"/> 6 <input type="checkbox"/> PROG <input type="checkbox"/> 3 <input type="checkbox"/> CRU <input type="checkbox"/> 7 <input type="checkbox"/> NE, specify: _____ <input type="checkbox"/> 4 <input type="checkbox"/> PR <input type="checkbox"/> 8 <input type="checkbox"/> Unknown	160. <input type="checkbox"/> CCR <input type="checkbox"/> 5 <input type="checkbox"/> NR/SD <input type="checkbox"/> 2 <input type="checkbox"/> CR <input type="checkbox"/> 6 <input type="checkbox"/> PROG <input type="checkbox"/> 3 <input type="checkbox"/> CRU <input type="checkbox"/> 7 <input type="checkbox"/> NE, specify: _____ <input type="checkbox"/> 4 <input type="checkbox"/> PR <input type="checkbox"/> 8 <input type="checkbox"/> Unknown
Date response established: 124. <input type="text"/> <input type="text"/> <input type="text"/>	T3RESPDT 124. <input type="text"/> <input type="text"/> <input type="text"/>	T4RESPDT 161. <input type="text"/> <input type="text"/> <input type="text"/>
Did patient relapse/progress following this line of therapy? 125. <input type="checkbox"/> yes <input type="checkbox"/> no	T3RELYN 125. <input type="checkbox"/> yes <input type="checkbox"/> no	T4RELYN 162. <input type="checkbox"/> yes <input type="checkbox"/> no
Date of relapse/progression: 126. <input type="text"/> <input type="text"/> <input type="text"/>	T3RELDT 126. <input type="text"/> <input type="text"/> <input type="text"/>	T4RELDT 163. <input type="text"/> <input type="text"/> <input type="text"/>

Response Code Definitions

1 Continuous CR	3 CR undetermined	5 No response/Stable disease	7 Not evaluable
2 CR	4 Partial response	6 Progressive disease	8 Not tested/Unknown

Recipient NMDP ID: - -

Recipient Last Name:

Did recipient have a splenectomy?

- Yes
- No

SPLENYN

165. Date: SPLDTLDT
Month Year

166. Was the recipient restaged ≤ 2 months prior to high-dose therapy (conditioning)?

- Yes
- No

RESTAGED

167. Stage of disease immediately prior to high-dose therapy (conditioning):

STAGPHDT

- 1 Complete remission - complete disappearance of all known disease
- 2 Complete remission undetermined - as above with the exception of persistent scan abnormalities of unknown significance
- 3 I - Involvement of a single lymph node region or of a single extralymphatic organ or site
- 4 II - Involvement of two or more lymph node regions on same side of diaphragm or localized involvement of extralymphatic organ or site and one or more lymph node regions on same side of diaphragm
- 5 III - Involvement of lymph node regions on both sides of diaphragm, which may also be accompanied by localized involvement of extralymphatic organ or site, or the spleen, or both
- 6 IV - Diffuse or disseminated involvement of one or more extralymphatic organs in tissues with or without associated lymph node enlargement
- 7 Other, specify: _____

- No, not completely restaged (i.e., insufficient staging to determine stage as listed in question 167)

DXEVIDNC

168. Evidence of disease prior to conditioning:

- 1 No known evidence of disease
- 2 No known evidence of disease except for persistent scan abnormalities of unknown significance
- 3 Known residual localized disease only
- 4 Known residual stage IV disease (see question 167, option 6 for definition)
- 5 Unknown

169. Did recipient have known nodal involvement immediately prior to conditioning?

- yes
- no

NODALYN

170. Specify sites:

- a. Waldeyer's ring yes no unknown NIWILDEY
- b. Cervical yes no unknown NICERVIC
- c. Supraclavicular yes no unknown NISUPRAC
- d. Axillary yes no unknown NIAXILLA
- e. Hilar yes no unknown NIHILAR
- f. Mediastinal yes no unknown NIMEDIAS
- g. Retroperitoneal yes no unknown NIRETROP
- h. Intra-abdominal yes no unknown NIINTRAA
- i. Inguinal yes no unknown NINGUIN
- j. Spleen yes no unknown NISPLEEN
- k. Periaortic yes no unknown NIPERIAO
- l. Iliac yes no unknown NIILLIAC
- m. Other site yes no unknown If yes, specify: N IOTHER

Recipient NMDP ID: --

Recipient Last Name:

Did recipient have known extranodal involvement immediately prior to conditioning?

- 1 yes
 - 2 no
 - 3 unknown
- EIPCAN Y

172. Specify sites:

- | | | | | |
|-------------------|------------------------------|-----------------------------|----------------------------------|---------------------------|
| a. Lung | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCLUNG |
| b. Pleura | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCPLU |
| c. Liver | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCLIVR |
| d. Kidney | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCKIDN |
| e. Brain | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCBRAI |
| f. CSF | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPC CSF |
| g. Epidural space | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCEPSP |
| h. Bone | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCBONE |
| i. Bone marrow | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCBM |
| j. Skin | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCSKIN |
| k. GI tract | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | EIPCGITR |
| l. Other site | <input type="checkbox"/> yes | <input type="checkbox"/> no | <input type="checkbox"/> unknown | If yes, specify: EIPCOTHR |

173. Did patient have any mass immediately prior to conditioning?

- 1 yes
 - 2 no
- MASSPROO

174. Size of largest mass (of any kind): cm X cm

175. Site: MASSZ1 MASSZ2

176. Was Gallium scan done ≤ 4 weeks prior to conditioning?

- 1 yes
 - 2 no
- GALLSCYN

177. Results:

- 1 Negative
 - 2 Positive
 - 3 Indeterminate/equivocal
- GALLSCRE

178. Sites:

What was sensitivity of lymphoma to chemotherapy prior to conditioning?

Response to last chemotherapy given prior to transplant; treatment must be given ≤ 6 months prior to transplant)

- 1 Sensitive: $\geq 50\%$ reduction in bidimensional diameter of all disease sites with no new sites of disease
- 2 Resistant: $< 50\%$ reduction in diameter of all disease sites or development of new disease sites
- 3 Untreated: within 6 months prior to (high dose) conditioning
- 4 Not evaluable
- 5 Unknown

SENSCHEM

180. Remission state immediately prior to conditioning:

- 1 PIF res Primary induction failure-resistant: NEVER in COMPLETE remission but with stable or progressive disease on treatment
- 2 PIF sen Primary induction failure-sensitive: NEVER in COMPLETE remission but with partial remission on treatment
- 3 PIF unt Primary induction failure-untreated
- 4 PIF unk Primary induction failure-sensitivity unknown
- 5 CR1 1st complete remission: no bone marrow or extramedullary relapse prior to transplant
- 6 CR2 2nd complete remission
- 7 CR3+ 3rd or subsequent complete remission
- 8 REL1 unt 1st relapse-untreated: includes either bone marrow or extramedullary relapse
- 9 REL1 res 1st relapse-resistant: stable or progressive disease with treatment
- 10 REL1 sen 1st relapse-sensitive: partial remission (if complete remission achieved, classify as CR2, code 6)
- 11 REL1 unk 1st relapse-sensitivity unknown
- 12 REL2 unt 2nd relapse-untreated: includes either bone marrow or extramedullary relapse
- 13 REL2 res 2nd relapse-resistant: stable or progressive disease with treatment
- 14 REL2 sen 2nd relapse-sensitive: partial remission (if complete remission achieved, classify as CR3+, code 7)
- 15 REL2 unk 2nd relapse-sensitivity unknown
- 16 REL3+ unt 3rd or subsequent relapse-untreated: includes either bone marrow or extramedullary relapse
- 17 REL3+ res 3rd or subsequent relapse-resistant: stable or progressive disease with treatment
- 18 REL3+ sen 3rd or subsequent relapse-sensitive: partial remission (if complete remission achieved, classify as CR3+, code 7)
- 19 REL3+ unk 3rd relapse or greater-sensitivity unknown

REL3+

Recipient NMDP ID: - -

Recipient Last Name:

11. What was the mitogen proliferation response? **MITPR12A**
1 absent (<10% normal) 2 decreased 3 normal 4 not tested
12. What was the natural killer cell function? **NATKC12A**
1 absent (<10% normal) 2 decreased 3 normal 4 not tested
13. IgG **IGG12A**
1 absent (<10% normal) 2 decreased 3 normal 4 increased 5 not tested
14. IgM **IGM12A**
1 absent (<10% normal) 2 decreased 3 normal 4 increased 5 not tested
15. IgA **IGA12A**
1 absent (<10% normal) 2 decreased 3 normal 4 increased 5 not tested
16. IgE **IGE12A**
1 absent (<10% normal) 2 decreased 3 normal 4 increased 5 not tested
17. What was the specific antibody response? **SPANR12A**
1 absent (<10% normal) 2 decreased 3 normal 4 increased 5 not tested

Clinical Status of Recipient Pre-Transplant

18. Was maternal engraftment present?

- 1 yes
2 no
3 unknown (not tested)

MATEN12A

19. Was graft vs. host disease present?

- 1 yes
2 no

GVHD P12A

20. Was GVHD caused by:

- | | | | |
|------------------------------------|--------------------------------|-------------------------------|------------------|
| a. Maternal cells | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | MACELL12A |
| b. Unirradiated blood transfusions | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | UNIBT12A |
| c. Source unknown | 1 <input type="checkbox"/> yes | 2 <input type="checkbox"/> no | GVH DU12A |

21. Did the recipient have failure to thrive? (see Forms Instruction Manual)

- 1 yes
2 no

THRIV12A

22. Did the recipient have chronic (protracted) diarrhea? (see Forms Instruction Manual)

- 1 yes
2 no

DIARR12A

23. Did the recipient have respiratory impairment? (see Forms Instruction Manual)

- 1 yes
2 no

RESIM12A

Continue with question 10 on page 5 of Form 120, 520, 620

National Marrow Donor Program® Insert XI – Wiskott Aldrich Syndrome (WAS)

Unrelated ID Recipient NMDP ID: - -

Recipient Last Name:

Recipient Local ID (optional):

Today's Date: / / TC Code:

Month Day Year

Date of Transplant for which this form is being completed: / /

Month Day Year

Product type: Marrow (Form 120) PBSC (Form 520) Cord blood (Form 620)

Registry Use Only

Sequence Number:

Date Received:

This form must be accompanied by Form 120, 520, 620 – Recipient Baseline and Transplant Data. All information in the box above, including the date, should be identical with the corresponding Form 120, 520, 620. Information should come from an actual examination by the Transplant Center physician, or the physician who is following the recipient post-transplant, or abstraction of the recipient's medical records.

1. What was the date of diagnosis of WAS? / / WISALDDT

Month Day Year

2. What were the WAS defining (diagnostic) criteria?

a. Decreased platelet count (prior to splenectomy)	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	3 <input type="checkbox"/> unknown	DECPL12B
b. Small platelet size	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	3 <input type="checkbox"/> unknown	SMAPL12B
c. Eczema	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	3 <input type="checkbox"/> unknown	ECZEM12B
d. X-linked inheritance demonstrated in the family	1 <input type="checkbox"/> yes	2 <input type="checkbox"/> no	3 <input type="checkbox"/> unknown	XLINK12B

Was the diagnosis confirmed by molecular identification of the presence of a defect in the WAS gene?

1 yes
 2 no
 3 unknown
 CONF12B

Clinical Status of Recipient Pre-Transplant

4. Did the patient undergo splenectomy?

1 yes
 2 no
 3 unknown
 SPLEN12B

5. Was the platelet count normal immediately pre-transplant?
 1 yes
 2 no
 3 unknown
 PLNRM12B

6. Did B-cell lymphoproliferative disorder (BLPD) develop pre-transplant?

1 yes
 2 no
 3 unknown
 BLPD12B

7. Was the BLPD associated with EBV?
 1 yes
 2 no
 3 unknown
 BLPDA12B

8. Did the recipient develop any malignancy (non BLPD) pre-transplant?

1 yes
 2 no
 3 unknown
 MALIG12B

9. Did the recipient develop any autoimmune complications pre-transplant?

1 yes
 2 no
 3 unknown
 AUTOCL2B

Continue with question 10 on page 5 of Form 120, 520, 620

Mail to NMDP Registry with Form 120, 520, 620.
 Retain a copy at the transplant center.