



CIBMTR[®]

CENTER FOR INTERNATIONAL BLOOD
& MARROW TRANSPLANT RESEARCH

Hodgkin and Non-Hodgkin Lymphoma (LYM) Pre-Infusion Data

Registry Use Only

Sequence Number: _____

Date Received: _____

CIBMTR Center Number: _____

CIBMTR Research ID: _____

Event date: __ __ / __ __ / __ __
 YYYY MM DD

Subsequent Transplant or Cellular Therapy

If this is a report of a second or subsequent transplant or cellular therapy for the same disease and this baseline disease insert has not been completed for the previous transplant (e.g. patient was on TED track for the prior HCT, prior HCT was autologous with no consent, prior cellular therapy was not reported to the CIBMTR), mark "No" and begin the form at question one.

If this is a report of a second or subsequent transplant or cellular therapy for a different disease, mark "No" and begin the form at question one.

Is this the report of a second or subsequent transplant or cellular therapy for the same disease?

Yes - *Go to question 82*

No - *Go to question 1*

Disease Assessment at Diagnosis

1. Specify the lymphoma histology: (at diagnosis)

Hodgkin Lymphoma Codes

Hodgkin lymphoma, not otherwise specified (150)
 Lymphocyte depleted (154)
 Lymphocyte-rich (151)
 Mixed cellularity (153)
 Nodular lymphocyte predominant Hodgkin lymphoma (155)
 Nodular sclerosis (152)

Non-Hodgkin Lymphoma Codes**B-cell Neoplasms**

ALK+ large B-cell lymphoma (1833)
 B-cell lymphoma, unclassifiable, with features intermediate between DLBCL and classical Hodgkin lymphoma (149)
 Burkitt lymphoma (111)
 Burkitt-like lymphoma with 11q aberration (1834)
 Diffuse, large B-cell lymphoma- Activated B-cell type (non-GCB) (1821) - *Go to question 3*
 Diffuse, large B-cell lymphoma- Germinal center B-cell type (1820) - *Go to question 3*
 Diffuse large B-cell Lymphoma (cell of origin unknown) (107)
 DLBCL associated with chronic inflammation (1825)
 Duodenal-type follicular lymphoma (1815)
 EBV+ DLBCL, NOS (1823)
 EBV+ mucocutaneous ulcer (1824)
 Extranodal marginal zone B-cell lymphoma of mucosal associated lymphoid tissue type (MALT) (122)
 Follicular, mixed, small cleaved and large cell (Grade II follicle center lymphoma) (103)
 Follicular, predominantly large cell (Grade IIIA follicle center lymphoma) (162)
 Follicular, predominantly large cell (Grade IIIB follicle center lymphoma) (163)
 Follicular, predominantly large cell (Grade IIIA vs IIIB not specified) (1814)
 Follicular, predominantly small cleaved cell (Grade I follicle center lymphoma) (102)
 Follicular (grade unknown) (164)
 HHV8+ DLBCL, NOS (1826)
 High-grade B-cell lymphoma, with MYC and BCL2 and/or BCL6 rearrangements (1831)
 High-grade B-cell lymphoma, NOS (1830)
 Intravascular large B-cell lymphoma (136)
 Large B-cell lymphoma with IRF4 rearrangement (1832)
 Lymphomatoid granulomatosis (1835)
 Mantle cell lymphoma (115)
 Nodal marginal zone B-cell lymphoma (\pm monocytoid B-cells) (123)
 Pediatric nodal marginal zone lymphoma (1813)
 Pediatric-type follicular lymphoma (1816)
 Plasmablastic lymphoma (1836)
 Primary cutaneous DLBCL, leg type (1822)
 Primary cutaneous follicle center lymphoma (1817)
 Primary diffuse, large B-cell lymphoma of the CNS (118)
 Primary effusion lymphoma (138)
 Primary mediastinal (thymic) large B-cell lymphoma (125)
 Splenic B-cell lymphoma/leukemia, unclassifiable (1811)
 Splenic diffuse red pulp small B-cell lymphoma (1812)

Splenic marginal zone B-cell lymphoma (124)
 T-cell / histiocytic rich large B-cell lymphoma (120)
 Other B-cell lymphoma (129) - **Go to question 2**

T-cell and NK-cell Neoplasms

Adult T-cell lymphoma / leukemia (HTLV1 associated) (134)
 Aggressive NK-cell leukemia (27)
 Anaplastic large-cell lymphoma (ALCL), ALK positive (143)
 Anaplastic large-cell lymphoma (ALCL), ALK negative (144)
 Angioimmunoblastic T-cell lymphoma (131)
 Breast implant-associated anaplastic large-cell lymphoma (1861)
 Chronic lymphoproliferative disorder of NK cells (1856)
 Enteropathy-type T-cell lymphoma (133)
 Extranodal NK / T-cell lymphoma, nasal type (137)
 Follicular T-cell lymphoma (1859)
 Hepatosplenic T-cell lymphoma (145)
 Indolent T-cell lymphoproliferative disorder of the GI tract (1858)
 Monomorphic epitheliotropic intestinal T-cell lymphoma (1857)
 Mycosis fungoides (141)
 Nodal peripheral T-cell lymphoma with TFH phenotype (1860)
 Peripheral T-cell lymphoma (PTCL), NOS (130)
 Primary cutaneous acral CD8+ T-cell lymphoma (1853)
 Primary cutaneous CD4+ small/medium T-cell lymphoproliferative disorder (1854)
 Primary cutaneous CD8+ aggressive epidermotropic cytotoxic T-cell lymphoma (1852)
 Primary cutaneous CD30+ T-cell lymphoproliferative disorders [Primary cutaneous anaplastic large-cell lymphoma (C-ALCL), lymphoid papulosis] (147)
 Primary cutaneous $\gamma\delta$ T-cell lymphoma (1851)
 Sezary syndrome (142)
 Subcutaneous panniculitis-like T-cell lymphoma (146)
 Systemic EBV+ T-cell lymphoma of childhood (1855)
 T-cell large granular lymphocytic leukemia (126)
 Other T-cell / NK-cell lymphoma (139) - **Go to question 2**

Posttransplant lymphoproliferative disorders (PTLD)

Classical Hodgkin lymphoma PTLD (1876)
 Florid follicular hyperplasia PTLD (1873)
 Infectious mononucleosis PTLD (1872)
 Monomorphic PTLD (B- and T-/NK-cell types) (1875)
 Plasmacytic hyperplasia PTLD (1871)
 Polymorphic PTLD (1874)

2. Specify other lymphoma histology: _____ - **Go to question 4**

3. Assignment of DLBCL (germinal center B-cell type vs. activated B-cell type) subtype was based on:

Immunohistochemistry (e.g. Han's algorithm)

Gene expression profile

Unknown method

4. Was documentation submitted to the CIBMTR? (e.g. path report from diagnosis) Yes No

5. Were immunohistochemical stains obtained? (at diagnosis, prior to any transformation)

Yes \longrightarrow

No

Unknown

6. BCL-2

Positive \longrightarrow

Negative

Unknown

7. Percent Positivity:

Known \longrightarrow

Unknown

8. Positive: _____%

9. BCL-6
 Positive →
 Negative
 Unknown

10. Percent Positivity:
 Known →
 Unknown

11. Positive: _____%

12. CD5 Positive Negative Unknown
13. CD10 Positive Negative Unknown
14. CD30 Positive Negative Unknown

15. C-MYC
 Positive →
 Negative
 Unknown

16. Percent Positivity:
 Known →
 Unknown

17. Positive: _____%

18. Cyclin D1 Positive Negative Unknown
19. EBER ISH (in situ hybridization) Positive Negative Unknown

20. Ki-67
 Positive →
 Negative
 Unknown

21. Percent Positivity:
 Known →
 Unknown

22. Positive: _____%

23. MUM1 Positive Negative Unknown
24. SOX11 Positive Negative Unknown

25. Were cytogenetics tested (karyotyping or FISH)?

- Yes
- No →
- Unknown

26. Were cytogenetics tested via FISH?

- Yes →
- No

27. Results of tests

- Abnormalities identified →
- No abnormalities

Specify if any of the following cytogenetic abnormalities or gene rearrangements were identified at diagnosis:

- 28. t(1;14) Yes No Not done
- 29. t(2;5) Yes No Not done
- 30. t(2;8) Yes No Not done
- 31. t(8;14) Yes No Not done
- 32. t(8;22) Yes No Not done
- 33. t(11;14) Yes No Not done
- 34. t(11;18) Yes No Not done
- 35. t(14;18) Yes No Not done

- 36. i(7q)(q10) Yes No Not done
- 37. del(17p) / 17p- Yes No Not done
- 38. P53 deletion Yes No Not done
- 39. BCL-2 rearrangement Yes No Not done
- 40. BCL-2 amplification (extra copies / signals) Yes No Not done
- 41. BCL-6 rearrangement Yes No Not done
- 42. BCL-6 amplification (extra copies / signals) Yes No Not done
- 43. C-MYC rearrangement Yes No Not done
- 44. C-MYC amplification (extra copies / signals) Yes No Not done
- 45. DUSP22-rearrangement Yes No Not done
- 46. Immunoglobulin heavy (IgH) chain rearrangement Yes No Not done
- 47. TP63-rearrangement Yes No Not done
- 48. Other abnormality
 - Yes →
 - No
 - Not done

49. Specify other abnormality:

50. Was documentation submitted to the CIBMTR? (e.g. FISH report) yes no

51. Were cytogenetics tested via karyotyping?

- Yes →
- No

52. Results of tests
- Abnormalities identified →
 - No evaluable metaphases
 - No abnormalities

Specify if any of the following cytogenetic abnormalities were identified at diagnosis:

53. Specify abnormalities (check all that apply)
- t(2;5)
 - t(2;8)
 - t(8;14)
 - t(8;22)
 - t(11;14)
 - t(11;18)
 - t(14;18)
 - i(7q)(q10)
 - del(17p) / 17p-
 - P53 deletion

Other abnormality →

54. Specify other abnormality:

55. Was documentation submitted to the CIBMTR? (e.g. karyotyping report)

yes no

Laboratory Studies at Diagnosis

Questions 56-68 will selectively enable depending on the histology at diagnosis (question 1).

56. WBC (mantle cell and all Hodgkin histologies)

Known →

Unknown

57. _____ • _____ x 10⁹/L (x 10³/mm³) x 10⁶/L

58. Hemoglobin (follicular and all Hodgkin histologies)

Known →

Unknown

59. _____ • _____ g/dL g/L mmol/L

60. Absolute lymphocyte count (all Hodgkin histologies)

Known →

Unknown

61. _____ x 10⁹/L (x 10³/mm³) x 10⁶/L

62. Lymphocytes: (percentage) (all Hodgkin histologies)

Known →

Unknown

63. ____%

64. Serum albumin (all Hodgkin histologies)

Known →

Unknown

65. _____ • _____ g/dL g/L

66. LDH (all histologies)

Known →

Unknown

67. _____ • _____ U/L μ kat/L

68. Upper limit of normal for LDH: _____ • _____ U/L μ kat/L

Assessment of Nodal and Organ Involvement at Diagnosis

69. Was a PET (or PET/CT) scan performed?

- Yes →
- No

70. Was the PET (or PET/CT) scan positive for lymphoma involvement at any disease site?

- Yes No

71. Did the recipient have known nodal involvement?

- Yes - **Go to question 72, Follicular go to question 73** →
- No - **Go to question 75**

72. Specify the total number of nodal regions involved: **(excluding follicular)**

- one nodal region two or more nodal regions Unknown

- Go to question 7473. Specify the total number of nodal regions involved: **(follicular only)**

- ≥5 <5 Unknown

74. Specify the size of the largest nodal mass: _____ • _____ cm x _____ • _____ cm

75. Was there any extranodal or splenic involvement? (at diagnosis, prior to any transformation)

- Yes →
- No
- Unknown

Specify site(s) of extranodal involvement:

76. Specify site(s) of involvement: (check all that apply)

- Adrenal
- Bone
- Bone marrow
- Brain
- Cerebrospinal fluid (CSF)
- Epidural space
- Gastrointestinal (GI) tract
- Heart
- Kidney
- Leptomeningeal involvement
- Liver
- Lung
- Pericardium
- Pleura
- Skin
- Spleen
- Other site →

77. Specify other site: _____

78. Stage of organ involvement:

- 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
- Unknown

79. Were systemic symptoms (B symptoms) present? (unexplained fever > 38 C; or night sweats; unexplained weight loss > 10% body weight in six months before diagnosis)

- Yes No Unknown

80. ECOG score (at diagnosis)

- Known →
- Unknown

81. ECOG score (at diagnosis)

- 0 – Asymptomatic (Fully active, able to carry on all pre-disease activities without restriction)
- 1 – Symptomatic but completely ambulatory (Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature. For example, light housework, office work)
- 2 – Symptomatic, <50% in bed during the day (Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours)
- 3 – Symptomatic, >50% in bed, but not bedbound (Capable of only limited self-care, confined to bed or chair 50% or more of waking hours)
- 4 – Bedbound (Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair)

Disease Assessment at Transformation

82. Is the lymphoma histology reported at diagnosis a transformation from CLL?

- Yes - **Go to question 166 - Also complete Form 2013 - CLL**
- No →

83. Did the recipient transform to a different lymphoma histology between diagnosis and the start of the preparative regimen / infusion? (not CLL)

- Yes - **Go to question 84**
- No - **Go to question 166**

84. Specify the lymphoma histology: (at transformation)

Hodgkin Lymphoma Codes

Hodgkin lymphoma, not otherwise specified (150)
 Lymphocyte depleted (154)
 Lymphocyte-rich (151)
 Mixed cellularity (153)
 Nodular lymphocyte predominant Hodgkin lymphoma (155)
 Nodular sclerosis (152)

Non-Hodgkin Lymphoma Codes**B-cell Neoplasms**

ALK+ large B-cell lymphoma (1833)
 B-cell lymphoma, unclassifiable, with features intermediate between DLBCL and classical Hodgkin lymphoma (149)
 Burkitt lymphoma (111)
 Burkitt-like lymphoma with 11q aberration (1834)

Diffuse, large B-cell lymphoma- Activated B-cell type (non-GCB) (1821)
 Diffuse, large B-cell lymphoma- Germinal center B-cell type (1820)
 Diffuse large B-cell Lymphoma (cell of origin unknown) (107)
 DLBCL associated with chronic inflammation (1825)
 Duodenal-type follicular lymphoma (1815)
 EBV+ DLBCL, NOS (1823)
 EBV+ mucocutaneous ulcer (1824)
 Extranodal marginal zone B-cell lymphoma of mucosal associated lymphoid tissue type (MALT) (122)
 Follicular, mixed, small cleaved and large cell (Grade II follicle center lymphoma (103)
 Follicular, predominantly large cell (Grade IIIA follicle center lymphoma) (162)
 Follicular, predominantly large cell (Grade IIIB follicle center lymphoma) (163)
 Follicular, predominantly large cell (Grade IIIA vs IIIB not specified) (1814)
 Follicular, predominantly small cleaved cell (Grade I follicle center lymphoma) (102)
 Follicular (grade unknown) (164)
 HHV8+ DLBCL, NOS (1826)
 High-grade B-cell lymphoma, with MYC and BCL2 and/or BCL6 rearrangements (1831)
 High-grade B-cell lymphoma, NOS (1830)
 Intravascular large B-cell lymphoma (136)
 Large B-cell lymphoma with IRF4 rearrangement (1832)
 Lymphomatoid granulomatosis (1835)
 Mantle cell lymphoma (115)
 Nodal marginal zone B-cell lymphoma (\pm monocytoid B-cells) (123)
 Pediatric nodal marginal zone lymphoma (1813)
 Pediatric-type follicular lymphoma (1816)
 Plasmablastic lymphoma (1836)
 Primary cutaneous DLBCL, leg type (1822)
 Primary cutaneous follicle center lymphoma (1817)
 Primary diffuse, large B-cell lymphoma of the CNS (118)
 Primary effusion lymphoma (138)
 Primary mediastinal (thymic) large B-cell lymphoma (125)
 Splenic B-cell lymphoma/leukemia, unclassifiable (1811)
 Splenic diffuse red pulp small B-cell lymphoma (1812)
 Splenic marginal zone B-cell lymphoma (124)
 T-cell / histiocytic rich large B-cell lymphoma (120)
 Other B-cell lymphoma (129) - **Go to question 85**

T-cell and NK-cell Neoplasms

Adult T-cell lymphoma / leukemia (HTLV1 associated) (134)
 Aggressive NK-cell leukemia (27)
 Anaplastic large-cell lymphoma (ALCL), ALK positive (143)
 Anaplastic large-cell lymphoma (ALCL), ALK negative (144)
 Angioimmunoblastic T-cell lymphoma (131)
 Breast implant-associated anaplastic large-cell lymphoma (1861)
 Chronic lymphoproliferative disorder of NK cells (1856)
 Enteropathy-type T-cell lymphoma (133)
 Extranodal NK / T-cell lymphoma, nasal type (137)
 Follicular T-cell lymphoma (1859)
 Hepatosplenic T-cell lymphoma (145)
 Indolent T-cell lymphoproliferative disorder of the GI tract (1858)
 Monomorphic epitheliotropic intestinal T-cell lymphoma (1857)
 Mycosis fungoides (141)
 Nodal peripheral T-cell lymphoma with TFH phenotype (1860)
 Peripheral T-cell lymphoma (PTCL), NOS (130)
 Primary cutaneous acral CD8+ T-cell lymphoma (1853)
 Primary cutaneous CD4+ small/medium T-cell lymphoproliferative disorder (1854)
 Primary cutaneous CD8+ aggressive epidermotropic cytotoxic T-cell lymphoma (1852)
 Primary cutaneous CD30+ T-cell lymphoproliferative disorders [Primary cutaneous anaplastic large-cell lymphoma (C-ALCL), lymphoid papulosis] (147)
 Primary cutaneous $\gamma\delta$ T-cell lymphoma (1851)

- 96. CD5
 - Positive
 - Negative
 - Unknown

- 97. CD10
 - Positive
 - Negative
 - Unknown

- 98. CD30
 - Positive
 - Negative
 - Unknown

- 99. C-MYC
 - Positive
 - Negative
 - Unknown

- 100. Percent Positivity:
 - Known
 - Unknown

- 101. Positive: _____ %

- 102. Cyclin D1
 - Positive
 - Negative
 - Unknown

- 103. EBER ISH (in situ hybridization)
 - Positive
 - Negative
 - Unknown

- 104. Ki-67
 - Positive
 - Negative
 - Unknown

- 105. Percent Positivity:
 - Known
 - Unknown

- 106. Positive: _____ %

107. MUM1

- Positive
- Negative
- Unknown

108. SOX11

- Positive
- Negative
- Unknown

109. Were cytogenetics tested (karyotyping or FISH)?

- Yes
- No - *Go to question 140*

110. Were cytogenetics tested via FISH?

- Yes
- No

111. Results of tests

- Abnormalities identified
- No abnormalities

**Specify if any of the following
cytogenetic abnormalities or
gene rearrangements were
identified at transformation:**

112. t(1;14)

- Yes
- No
- Not done

113. t(2;5)

- Yes
- No
- Not done

114. t(2;8)

- Yes
- No
- Not done

115. t(8;14)

- Yes
- No
- Not done

116. t(8;22)

- Yes
- No
- Not done

117. t(11;14)

- Yes
- No
- Not done

118. t(11;18)

- Yes
- No
- Not done

119. t(14;18)

- Yes
- No
- Not done

120. i(7q)(q10)

- Yes
- No
- Not done

121. del(17p) / 17p-

- Yes
- No
- Not done

122. P53 deletion

- Yes
- No
- Not done

123. BCL-2 rearrangement

- Yes
- No
- Not done

124. BCL-2 amplification
(extra copies / signals)

- Yes
- No
- Not done

125. BCL-6 rearrangement

- Yes
- No
- Not done

126. BCL-6 amplification
(extra copies / signals)

- Yes
- No
- Not done

127. C-MYC rearrangement

- Yes
- No
- Not done

128. C-MYC amplification
(extra copies / signals)

- Yes
- No
- Not done

129. DUSP22-rearrangement

- Yes
- No
- Not done


130. Immunoglobulin heavy
(IgH) chain rearrangement

- Yes
- No
- Not done

131. TP63-rearrangement

- Yes
- No
- Not done

132. Other abnormality

- Yes
 - No
 - Not done
- 

133. Specify other abnormality:

134. Was documentation submitted to the CIBMTR? (e.g. FISH report)

- Yes No

135. Were cytogenetics tested via karyotyping?

- Yes →
 No

136. Results of tests

- Abnormalities identified
 No evaluable metaphases
 No abnormalities

Specify if any of the following cytogenetic abnormalities were identified at transformation:

137. Specify abnormalities (check all that apply)

- t(2;5)
 t(2;8)
 t(8;14)
 t(8;22)
 t(11;14)
 t(11;18)
 t(14;18)
 i(7q)(q10)
 del(17p) / 17p-
 P53 deletion
 Other abnormality ↴

138. Specify other abnormality:

139. Was documentation submitted to the CIBMTR? (e.g. karyotyping report)

- Yes No

Laboratory Studies at Transformation

Questions 140-152 will selectively enable depending on the histology at transformation (question 84).

140. WBC (mantle cell and all Hodgkin histologies)

- Known →
 Unknown

141. _____ • _____ x 10⁹/L (x 10³/mm³) x 10⁶/L

142. Hemoglobin (follicular and all Hodgkin histologies)

- Known →
 Unknown

143. _____ • _____ g/dL g/L mmol/L

144. Absolute lymphocyte count (all Hodgkin histologies)

- Known →
 Unknown

145. _____ x 10⁹/L (x 10³/mm³) x 10⁶/L

146. Lymphocytes: (percentage) (all Hodgkin histologies)

- Known →
 Unknown

147. ____%

148. Serum albumin (all Hodgkin histologies)

- Known →
 Unknown

149. _____ • _____ g/dL g/L

150. LDH (all histologies)

- Known →
 Unknown

151. _____ • _____ U/L μ kat/L

152. Upper limit of normal for LDH: _____ • _____ U/L μ kat/L

Assessment of Nodal and Organ Involvement at Transformation

153. Was a PET (or PET/CT) scan performed?

- Yes →
 No

154. Was the PET (or PET/CT) scan positive for lymphoma involvement at any disease site? Yes No

155. Did the recipient have known nodal involvement?

- Yes - **Go to question 156, Follicular go to question 157** →
 No - **Go to question 159**

156. Specify the total number of nodal regions involved: **(excluding follicular)**

- one nodal region two or more nodal regions Unknown

157. Specify the total number of nodal regions involved: **(follicular only)**

- ≥ 5 < 5 Unknown

158. Specify the size of the largest nodal mass: _____ • _____ cm x _____ • _____ cm

159. Was there any extranodal or splenic involvement? (at transformation)

- Yes →
- No
- Unknown

Specify site(s) of extranodal involvement:

160. Specify site(s) of involvement: (check all that apply)

- Adrenal
- Bone
- Bone marrow
- Brain
- Cerebrospinal fluid (CSF)
- Epidural space
- Gastrointestinal (GI) tract
- Heart
- Kidney
- Leptomeningeal involvement
- Liver
- Lung
- Pericardium
- Pleura
- Skin
- Spleen
- Other site →

161. Specify other site: _____

162. Stage of organ involvement: (at transformation)

- 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
- Unknown

163. Were systemic symptoms (B symptoms) present? (unexplained fever > 38 C; or night sweats; unexplained weight loss > 10% body weight in six months before transformation)

- Yes No Unknown

164. ECOG score (at transformation)

- Known →
- Unknown

165. ECOG score (at transformation)

- 0 – Asymptomatic (Fully active, able to carry on all pre-disease activities without restriction)
- 1 – Symptomatic but completely ambulatory (Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature. For example, light housework, office work)
- 2 – Symptomatic, <50% in bed during the day (Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours)
- 3 – Symptomatic, >50% in bed, but not bedbound (Capable of only limited self-care, confined to bed or chair 50% or more of waking hours)
- 4 – Bedbound (Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair)

Pre-HCT or Pre-Infusion Therapy

166. Was therapy given?

- Yes →
- No

Line of Therapy

167. Systemic therapy:

- Yes →
- No

168. Date therapy started

- Known →
- Unknown

169. Date started: __ __ __ __ / __ __ / __ __
YYYY MM DD

170. Date therapy stopped

- Known →
- Unknown

171. Date stopped: __ __ __ __ / __ __ / __ __
YYYY MM DD

172. Number of cycles

- Known →
- Unknown

173. Number of cycles: __ __

174. Was a standard drug regimen given? (as part of this line of therapy) (with or without additional therapy)

- Yes →
- No

175. Specify regimen: (given as part of this line of therapy)

- ABVD (Doxorubicin, Bleomycin, Vinblastine, Dacarbazine)
- ACVBP (Doxorubicin, Cyclophosphamide, Vindesine, Bleomycin, Prednisone)
- R-ACVBP (Rituximab, Doxorubicin, Cyclophosphamide, Vindesine, Bleomycin, Prednisone)
- AspaMetDex (Asparaginase, Methotrexate, Dexamethasone)
- AVD (Doxorubicin, Vinblastine, Dacarbazine)
- AVD (Doxorubicin, Vinblastine, Dacarbazine) + Brentuximab vedotin
- BAC (Bendamustine, Cytarabine)
- R-BAC (Rituximab, Bendamustine, Cytarabine)
- BEACOPP, **standard** (Bleomycin, Etoposide, Doxorubicin, Cyclophosphamide, Vincristine, Procarbazine, Prednisone)
- BEACOPP, **dose escalated** (Bleomycin, Etoposide, Doxorubicin, Cyclophosphamide, Vincristine, Procarbazine, Prednisone)
- BR (Bendamustine and Rituximab)
- CHOP (Cyclophosphamide, Doxorubicin, Vincristine, Prednisone)
- R-CHOP (Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, Prednisone)
- R-CHOP **alternating with R-DHAP**

- CHOEP (Cyclophosphamide, Doxorubicin, Vincristine, Etoposide, Prednisone)
- R-CHOEP (Rituximab, Cyclophosphamide, Doxorubicin, Vincristine, Etoposide, Prednisone)
- CODOX-M (Cyclophosphamide, Vincristine, Doxorubicin, high-dose Methotrexate)
- CODOX-M **alternating with** IVAC (Ifosfamide, Etoposide, high-dose Cytarabine)
- CVP (Cyclophosphamide, Vincristine, Prednisone)
- R-CVP (Rituximab, Cyclophosphamide, Vincristine, Prednisone)
- DA -EPOCH (Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin hydrochloride)
- R-DA-EPOCH (Rituximab, Etoposide, Prednisone, Vincristine, Cyclophosphamide, Doxorubicin hydrochloride)
- DHAP (Dexamethasone, Cytarabine, Cisplatin)
- R-DHAP (Rituximab, Dexamethasone, Cytarabine, Cisplatin)
- DeVIC (Dexamethasone, Etoposide, Ifosfamide, Carboplatin)
- ESHAP (Etoposide, Methylprednisolone, Cytarabine, Cisplatin)
- R-ESHAP (Rituximab, Etoposide, Methylprednisolone, Cytarabine, Cisplatin)
- FCM (Fludarabine, Cyclophosphamide, Mitoxantrone)
- R-FCM (Rituximab, Fludarabine, Cyclophosphamide, Mitoxantrone)
- GDP (Gemcitabine, Dexamethasone, Cisplatin)
- R-GDP (Rituximab, Gemcitabine, Dexamethasone, Cisplatin)
- GemOx (Gemcitabine, Oxaliplatin)
- R-GemOx (Rituximab, Gemcitabine, Oxaliplatin)
- GVD (Gemcitabine, Vinorelbine, pegylated liposomal Doxorubicin)
- R-GVD (Rituximab, Gemcitabine, Vinorelbine, pegylated liposomal Doxorubicin)
- HD-MTX/ARA-C (high-dose Methotrexate with high-dose Cytarabine)
- R-HD-MTX/ARA-C (Rituximab, high-dose Methotrexate with high-dose Cytarabine)
- Hyper-CVAD (Cyclophosphamide, Vincristine, Doxorubicin, Dexamethasone)
- R-Hyper-CVAD (Rituximab, Cyclophosphamide, Vincristine, Doxorubicin, Dexamethasone)
- Hyper-CVAD **alternating with** cytarabine, methotrexate

	<div style="border: 1px solid black; padding: 10px;"> <ul style="list-style-type: none"> <input type="checkbox"/> R-Hyper-CVAD alternating with R-cytarabine, methotrexate <input type="checkbox"/> ICE (Ifosfamide, Carboplatin, Etoposide) <input type="checkbox"/> R-ICE (Rituximab, Ifosfamide, Carboplatin, Etoposide) <input type="checkbox"/> IVE (Ifosfamide, Epirubicin, Etoposide) <input type="checkbox"/> MOPP (Mechlorethamine, Vincristine, Procarbazine, Prednisone) <input type="checkbox"/> Stanford V (Doxorubicin, Vinblastine, Mechlorethamine, Vincristine, Bleomycin, Etoposide, Prednisone) <input type="checkbox"/> MATRix (high-dose Methotrexate, Cytarabine, Thiotepa, Rituximab) <input type="checkbox"/> MRT (high-dose Methotrexate, Rituximab, Temozolomide) <input type="checkbox"/> MPV (high-dose Methotrexate, Procarbazine, Vincristine) <input type="checkbox"/> R-MPV (Rituximab, high-dose Methotrexate, Procarbazine, Vincristine) <input type="checkbox"/> Nordic regimen (R-maxCHOP alternating with high-dose Cytarabine) <input type="checkbox"/> R-Square (Rituximab and Lenalidomide) <input type="checkbox"/> SMILE (Steroids, Methotrexate, Ifosfamide, L-asaraginase, Etoposide) <input type="checkbox"/> VIPD (Etoposide, Ifosfamide, Cisplatin, Dexamethasone) </div> <p style="margin-top: 20px;">176. Were systemic drugs given? (as part of this line of therapy) (Report drugs given that were not already reported as one of the standard regimens, OR drugs given in addition to one of the standard regimens reported above as part of the same line of therapy)</p> <p><input type="checkbox"/> Yes →</p> <p><input type="checkbox"/> No</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>177. Systemic drugs (check all drugs given as part of this line of therapy)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Acalabrutinib (Calquence) <input type="checkbox"/> Alemtuzumab (Campath) <input type="checkbox"/> Bendamustine (Trenda) <input type="checkbox"/> Bexarotene (Targretin) <input type="checkbox"/> Bleomycin (BLM, Blenoxane) <input type="checkbox"/> Bortezomib (Velcade) <input type="checkbox"/> Brentuximab vedotin <input type="checkbox"/> Carboplatin <input type="checkbox"/> Carmustine (BCNU, Gliadel) <input type="checkbox"/> Cisplatin (Platinol, CDDP) <input type="checkbox"/> Cladribine (2-CdA, Leustatin) <input type="checkbox"/> Copanlisib <input type="checkbox"/> Corticosteroids </div>
--	---

- Cyclophosphamide (Cytoxan)
- Cytarabine (Ara-C)
- High-dose Cytarabine (Ara-C)
- Dacarbazine (DTIC)
- Doxorubicin (Adriamycin)
- Doxorubicin liposomal (Doxil)
- Etoposide (VP-16, VePesid)
- Everolimus (RAD-001)
- Fludarabine (Fludara)
- Gemcitabine (Gemzar)
- Ibritumomab tiuxetan (Zevalin)
- Ibrutinib (Imbruvica)
- Idelalisib (Zydelig)
- Ifosfamide (Ifex)
- Ipilimumab (Yervoy)
- Ixazomib (Ninlaro)
- L-asparaginase
- PEG-asparaginase
- Lenalidomide (Revlimid)
- Methotrexate (MTX)
- High-dose Methotrexate (defined as IV doses >2.5 gm/ m²)
- Mitoxantrone (Novantrone)
- Mogamulizumab
- Nivolumab (Opdivo)
- Obinutuzumab (Gazyva)
- Ofatumumab (Arzerra, HuMAX-CD20)
- Pembrolizumab (Keytruda)
- Pentostatin (Nipent)
- Pralatrexate (Folotyn)
- Procarbazine (Matulane)
- Rituximab (Rituxan, MabThera)
- Romidepsin (Istodax)
- Temozolomide (Temodar)
- Temsirolimus (Torisel)
- Tositumomab (Bexxar)
- Venetoclax
- Vinblastine (Velban, VLB)
- Vincristine (VCR, Oncovin)
- Vinorelbine (Navelbine)
- Vorinostat (Zolinza)

Other systemic therapy →

178. Specify other systemic therapy:

179. Was this line of therapy given for stem cell mobilization (priming)? Yes No

180. Intrathecal therapy

Yes →

No

181. Reason for intrathecal therapy:

Prophylaxis Treatment for CNS disease Unknown

182. Date therapy started

Known →

Unknown

183. Date started: __ __ / __ __ / __ __
 YYYY MM DD

184. Date therapy stopped

Known →

Unknown

185. Date stopped: __ __ / __ __ / __ __
 YYYY MM DD

186. Specify intrathecal therapy:

- Intrathecal methotrexate
- Intrathecal cytarabine
- Intrathecal depo-cytarabine
- Intrathecal methylprednisolone
- Intrathecal rituximab
- Other intrathecal therapy →

187. Specify other intrathecal therapy:

188. Intraocular therapy

Yes →

No

189. Reason for intraocular therapy:

Prophylaxis Treatment for ocular disease Unknown

190. Date therapy started

Known →

Unknown

191. Date started: __ __ / __ __ / __ __
 YYYY MM DD

192. Date therapy stopped

Known →

Unknown

193. Date stopped: __ __ / __ __ / __ __
 YYYY MM DD

194. Specify intraocular therapy

- Intraocular methotrexate
- Intraocular rituximab
- Other intraocular therapy →

195. Specify other intraocular therapy:

196. Radiation therapy

- Yes →
- No

197. Date therapy started

- Known →
- Unknown

198. Date started: __ __ / __ __ / __ __
 YYYY MM DD

199. Date therapy stopped

- Known →
- Unknown

200. Date stopped: __ __ / __ __ / __ __
 YYYY MM DD

201. What was the extent of the radiation field?

- Craniospinal
- Extended
- Involved field radiotherapy (IFRT)
- Involved node
- Mantle field
- Whole brain radiation
- Unknown

Specify site(s) of radiation therapy:

202. Specify site of radiation (check all that apply)

- Abdominopelvic
- Cervical spine
- Inguinal
- Mediastinum / chest
- Other site →

203. Specify other site: _____

204. Dose per fraction: _____ Gy cGy

205. Total number of fractions: _____

206. Total dose: _____ Gy cGy

207. Specify technique:

- Electron beam
- Proton
- Other →
- Unknown

208. Specify other technique: _____

209. Surgery:

- Yes →
- No

210. Date of surgery

- Known →
- Unknown

211. Date of surgery: __ __ / __ __ / __ __
 YYYY MM DD

212. Splenectomy Yes No

213. Other site Yes No

214. Specify other site: _____

215. Photopheresis Yes No

216. Cellular therapy (e.g. CAR-T cells) Yes No

217. Best response to line of therapy by CT (radiographic) criteria:

Complete remission (CR) →

Partial remission (PR) →

No response (NR) / Stable disease (SD) →

Progressive disease (PD) →

Not assessed

218. Date assessed: ___/___/___
YYYY MM DD

219. Best response to line of therapy by PET (metabolic) criteria:

Complete remission (CR) →

Partial remission (PR) →

No response (NR) / Stable disease (SD) →

Progressive disease (PD) →

Not assessed

220. Date assessed: ___/___/___
YYYY MM DD

221. Was this line of therapy maintenance / consolidation? Yes No

222. Did disease relapse / progression occur following this line of therapy?

Yes →

No

223. Date of relapse/progression: ___/___/___
YYYY MM DD

Copy questions 167 - 223 to report more than one line of therapy.

Disease Assessment at the Failure of 1st Line Therapy (DLBCL only)

224. Did recipient achieve a CR after 1st line of therapy?

Yes

No →

225. LDH

Known →

Unknown

226. _____ • _____ U/L μ kat/L

227. Upper limit of normal for LDH: _____ • _____ U/L μ kat/L

228. Stage of organ involvement

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

Unknown

229. ECOG score

Known →

Unknown

230. ECOG score

0 – Asymptomatic (Fully active, able to carry on all pre-disease activities without restriction)

1 – Symptomatic but completely ambulatory (Restricted in physically strenuous activity but ambulatory and able to carry out work of a light or sedentary nature. For example, light housework, office work)

2 – Symptomatic, <50% in bed during the day (Ambulatory and capable of all self-care but unable to carry out any work activities. Up and about more than 50% of waking hours)

3 – Symptomatic, >50% in bed, but not bedbound (Capable of only limited self-care, confined to bed or chair 50% or more of waking hours)

4 – Bedbound (Completely disabled. Cannot carry on any self-care. Totally confined to bed or chair)

231. Did the recipient have extranodal involvement?

Yes →

No

Unknown

232. Specify site(s) of involvement: (check all that apply)

Adrenal

Bone

Bone marrow

Brain

Cerebrospinal fluid (CSF)

Epidural space

Gastrointestinal (GI) tract

Heart

Kidney

Leptomeningeal involvement

Liver

Lung

Pericardium

- Pleura
- Skin
- Spleen
- Other site →

233. Specify other site: _____

Disease Assessment at Last Evaluation Prior to the Start of the Preparative Regimen / Infusion

234. Were cytogenetics tested (karyotyping or FISH)?

- Yes →
- No
- Unknown

235. Were cytogenetics tested via FISH?

- Yes →
- No

236. Results of tests

- Abnormalities identified →
- No abnormalities

Specify if any of the following cytogenetic abnormalities or gene rearrangements were identified at the last evaluation prior to the start of the preparative regimen:

- | | | | |
|--|------------------------------|-----------------------------|-----------------------------------|
| 237. t(1;14) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 238. t(2;5) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 239. t(2;8) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 240. t(8;14) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 241. t(8;22) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 242. t(11;14) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 243. t(11;18) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 244. t(14;18) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 245. i(7q)(q10) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 246. del(17p) / 17p- | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 247. P53 deletion | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 248. BCL-2 rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 249. BCL-2 amplification
(extra copies / signals) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 250. BCL-6 rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 251. BCL-6 amplification
(extra copies / signals) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 252. C-MYC rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 253. C-MYC amplification
(extra copies / signals) | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 254. DUSP22-rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 255. Immunoglobulin heavy
(IgH) chain rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |
| 256. TP63-rearrangement | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> Not done |

- 257. Other abnormality
- Yes →
- No
- Not done

258. Specify other abnormality:

259. Was documentation submitted to the CIBMTR? (e.g. FISH report) yes no

260. Were cytogenetics tested via karyotyping?

Yes →

No

261. Results of tests

Abnormalities identified

No evaluable metaphases

No abnormalities

Specify if any of the following cytogenetic abnormalities were identified at the last evaluation prior to the start of the preparative regimen:

262. Specify abnormalities (check all that apply)

t(2;5)

t(2;8)

t(8;14)

t(8;22)

t(11;14)

t(11;18)

t(14;18)

i(7q)(q10)

del(17p) / 17p-

P53 deletion

Other abnormality

263. Specify other abnormality:

264. Was documentation submitted to the CIBMTR? (e.g. karyotyping report)

Yes

No

Laboratory studies at the last evaluation prior to the start of the preparative regimen:

Questions 265-268 will selectively enable depending on the histology at transformation (question 84) or at diagnosis (question 1) if no transformation was reported.

265. Hemoglobin (follicular and all Hodgkin histologies)

Known →

Unknown

266. _____ • _____ g/dL g/L mmol/L

267. Absolute lymphocyte count (all Hodgkin histologies)

Known →

Unknown

268. _____ x 10⁹/L (x 10³/mm³) x 10⁶/L

269. Was minimal residual disease (MRD) assessed during the pre-HCT or pre-infusion evaluation?

- Yes →
- No
- Unknown

Specify methods of assessment and results:

270. Flow cytometry

- Positive →
- Negative
- Not done

271. Sample source

- Blood
- Bone marrow
- Other →

272. Specify other sample source:

273. Date sample collected: __ __ / __ __ / __ __
YYYY MM DD

274. PCR

- Positive →
- Negative
- Not done

275. Sample source

- Blood
- Bone marrow
- Other →

276. Specify other sample source:

277. Date sample collected: __ __ / __ __ / __ __
YYYY MM DD

278. Next generation sequencing (NGS, 3rd gen)

- Positive →
- Negative
- Not done

279. Sample source

- Blood
- Bone marrow
- Other →

280. Specify other sample source:

281. Date sample collected: __ __ / __ __ / __ __
YYYY MM DD

282. Was documentation submitted to the CIBMTR? (e.g. path report)

- Yes
- No

283. Did the recipient have known nodal involvement? (at last evaluation)

- Yes - **Go to question 285, Follicular go to question 284** →
- No - **Go to question 286**

284. Specify the total number of nodal regions involved: **(follicular only)**

- ≥5
- <5
- Unknown

285. Specify the size of the largest nodal mass: _____ • _____ cm x _____ • _____ cm

286. Was there any extranodal or splenic involvement? (at last evaluation)

- Yes →
- No
- Unknown

Specify site(s) of extranodal involvement:

287. Specify site(s) of involvement: (check all that apply)

- Adrenal
- Bone
- Bone marrow
- Brain
- Cerebrospinal fluid (CSF)
- Epidural space
- Gastrointestinal (GI) tract
- Heart
- Kidney
- Leptomeningeal involvement
- Liver
- Lung
- Pericardium
- Pleura
- Skin
- Spleen
- Other site →

288. Specify other site: _____

First Name: _____

Last Name: _____

E-mail address: _____

Date: ____/____/____
 YYYY MM DD