

ERROR CORRECTION FORM

Sequence Number:

CIBMTR Recipient ID:

Today's Date:

Infusion Date:

CIBMTR Center Number:

Visit: 100 day 6 month year

Initials:

Form 2450 R4.0: Post-Transplant Essential Data

Center: _____ CRID: _____

Key Fields

OMB No: 0915-0310

Expiration Date: 1/31/2020

Public Burden Statement: An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this project is 0915-0310. Public reporting burden for this collection of information is estimated to average 1.25 hours per response when collected at 100 days post-transplant, 1.15 hours per response when collected at 6 months and 12 months post-transplant, and 1.15 hours per response annually thereafter, including the time for reviewing instructions, searching existing data sources, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to HRSA Reports Clearance Officer, 5600 Fishers Lane, Room 10-29, Rockville, Maryland, 20857.

Sequence Number: _____

Date Received: ____-____-____

CIBMTR Center Number: _____

CIBMTR Research ID: _____

Event date: ____-____-____

HCT type: (check all that apply)

- Autologous
 Allogeneic, unrelated
 Allogeneic, related

Product type: (check all that apply)

- Bone marrow
 PBSC
 Single cord blood unit
 Multiple cord blood units
 Other product

Specify: _____

Visit

- 100 day 6 months 1 year 2 years > 2 years,

Specify: _____

Survival

Questions: 1 - 6

1 Date of actual contact with the recipient to determine medical status for this follow-up report: ____-____-____

2 Specify the recipient's survival status at the date of last contact

- Alive - Answers to subsequent questions should reflect clinical status since the date of last report.
 Dead - Answers to subsequent questions should reflect clinical status between the date of last report and immediately prior to death.

3 Primary cause of death _____

4 Specify: _____

Contributing COD (1)

Questions: 5 - 6

5 Contributing cause of death _____

6 Specify: _____

Subsequent Transplant

Questions: 7 - 13

7 Did the recipient receive a subsequent HCT since the date of last report?

- yes no

8 Date of subsequent HCT: ____-____-____

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9 What was the indication for subsequent HCT?

- Graft failure / insufficient hematopoietic recovery - **Allogeneic HCTs Complete a Pre-TED Form 2400 for the subsequent HCT**
- Persistent primary disease - **Complete a Pre-TED Form 2400 for the subsequent HCT**
- Recurrent primary disease - **Complete a Pre-TED Form 2400 for the subsequent HCT**
- Planned second HCT, per protocol - **Complete a Pre-TED Form 2400 for the subsequent HCT**
- New malignancy (including PTLD and EBV lymphoma) - **Complete a Pre-TED Form 2400 for the subsequent HCT**
- Insufficient chimerism - **Complete a Pre-TED Form 2400 for the subsequent HCT**
- Other - **Complete a Pre-TED Form 2400 for the subsequent HCT**

10 Specify other indication: _____

11 Source of HSCs

- Allogeneic, related
- Allogeneic, unrelated
- Autologous

12 Has the recipient received a cellular therapy since the date of last report? (e.g. DCI)

- yes - **Also complete Cellular Therapy Essential Data Pre-Infusion Form 4000**
- no

13 Date of cellular therapy: ____ - ____ - ____

Initial ANC Recovery

Questions: 14 - 16

14 Was there evidence of initial hematopoietic recovery?

- Yes (ANC \geq 500/mm³ achieved and sustained for 3 lab values)
- No (ANC \geq 500/mm³ was not achieved)
- Not applicable (ANC never dropped below 500/mm³ at any time after the start of the preparative regimen)
- Previously reported (Recipient's initial hematopoietic recovery was recorded on a previous report)

15 Date ANC \geq 500/mm³ (first of 3 lab values): ____ - ____ - ____

16 Did late graft failure occur?

- Yes No

Initial Platelet Recovery

Questions: 17 - 18

(Optional for Non-U.S. Centers)

17 Was an initial platelet count \geq 20 x 10⁹/L achieved?

- Yes
- No
- Not applicable - Platelet count never dropped below 20 x 10⁹/L
- Previously reported - \geq 20 x 10⁹/L was achieved and reported previously

18 Date platelets \geq 20 x 10⁹/L: ____ - ____ - ____

Graft vs. Host Disease

Questions: 19 - 38

This section is for allogeneic HCTs only. If this was an autologous HCT, continue to Liver Toxicity Prophylaxis.

19 Did acute GVHD develop since the date of last report?

- Yes No Unknown

20 Date of acute GVHD diagnosis: ____ - ____ - ____

21 Did acute GVHD persist since the date of last report?

- Yes No Unknown

22 Overall grade of acute GVHD at diagnosis

- I -Rash on \leq 50% of skin, no liver or gut involvement
- II -Rash on $>$ 50% of skin, bilirubin 2-3 mg/dL, or diarrhea 500-1000 mL/day or persistent nausea
- III -Bilirubin 3-15 mg/dL, or gut stage 2-4 diarrhea $>$ 1000 mL/day or severe abdominal pain with or without ileus
- IV -Generalized erythroderma with bullous formation, or bilirubin $>$ 15 mg/dL
- Not applicable (acute GVHD present but grade is not applicable)

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List the stage for each organ at diagnosis of acute GVHD:

- 23 Skin**
- Stage 0 -No rash, no rash attributable to acute GVHD
 - Stage 1 -Maculopapular rash, < 25% of body surface
 - Stage 2 -Maculopapular rash, 25-50% of body surface
 - Stage 3 -Generalized erythroderma, >50% of body surface
 - Stage 4 -Generalized erythroderma with bullae formation and/or desquamation
- 24 Lower intestinal tract (use mL/day for adult recipients and mL/kg/day for pediatric recipients)**
- Stage 0 -No diarrhea, no diarrhea attributable to acute GVHD/diarrhea < 500 mL/day (adult), or < 10 mL/kg/day (pediatric)
 - Stage 1 -Diarrhea 500-1000 mL/day (adult), or 10-19.9 mL/kg/day (pediatric)
 - Stage 2 -Diarrhea 1001-1500 mL/day (adult), or 20-30 mL/kg/day (pediatric)
 - Stage 3 -Diarrhea > 1500 mL/day (adult), or > 30 mL/kg/day (pediatric)
 - Stage 4 -Severe abdominal pain, with or without ileus, and/or grossly bloody stool
- 25 Upper intestinal tract**
- Stage 0 -No persistent nausea or vomiting
 - Stage 1 -Persistent nausea or vomiting
- 26 Liver**
- Stage 0 -No liver acute GVHD/bilirubin < 2.0 mg/dL (<34 µmol/L)
 - Stage 1 -Bilirubin 2.0-3.0 mg/dL (34-52 µmol/L)
 - Stage 2 -Bilirubin 3.1-6.0 mg/dL (53-103 µmol/L)
 - Stage 3 -Bilirubin 6.1-15.0 mg/dL (104-256 µmol/L)
 - Stage 4 -Bilirubin >15.0 mg/dL (>256 µmol/L)
- 27 Other site(s) involved with acute GVHD**
- Yes No

28 Specify other site(s): _____

Specify the maximum overall grade of acute GVHD since the date of last report

- 29 Maximum overall grade of acute GVHD**
- I -Rash on ≤ 50% of skin, no liver or gut involvement
 - II -Rash on > 50% of skin, bilirubin 2-3 mg/dL, or diarrhea 500-1000 mL/day or persistent nausea
 - III -Bilirubin 3-15 mg/dL, or gut stage 2-4 diarrhea > 1000 mL/day or severe abdominal pain with or without ileus
 - IV -Generalized erythroderma with bullous formation, or bilirubin > 15 mg/dL
 - Not applicable (acute GVHD present but cannot be graded)

30 Date maximum overall grade of acute GVHD: ____ - ____ - ____

31 Did chronic GVHD develop since the date of last report?

- Yes No Unknown

32 Date of chronic GVHD diagnosis: ____ - ____ - ____ Date estimated

33 Did chronic GVHD persist since the date of last report?

- Yes No Unknown

Specify the maximum grade of chronic GVHD since the date of last report:

34 Maximum grade of chronic GVHD (according to best clinical judgment)

- Mild Moderate Severe Unknown

35 Specify if chronic GVHD was limited or extensive

- Limited - localized skin involvement and/or liver dysfunction
- Extensive -one or more of the following:
 - generalized skin involvement; or
 - liver histology showing chronic aggressive hepatitis, bridging necrosis or cirrhosis; or
 - involvement of eye: Schirmer's test with < 5mm wetting; or
 - involvement of minor salivary glands or oral mucosa demonstrated on labial biopsy; or
 - involvement of any other target organ

36 Date of maximum grade of chronic GVHD: ____ - ____ - ____

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37 Is the recipient still taking systemic steroids? (Do not report steroids for adrenal insufficiency, ≤10 mg/day for adults, <0.1 mg/kg/day for children)

- Yes No Not Applicable Unknown

38 Is the recipient still taking (non-steroid) immunosuppressive agents (including PUVA) for GVHD?

- Yes No Not Applicable Unknown

Liver Toxicity Prophylaxis

Questions: 39 - 45

39 Was specific therapy used to prevent liver toxicity?

- Yes No

40 Defibrotide

- Yes No

41 N-acetylcysteine

- Yes No

42 Tissue plasminogen activator (TPA)

- Yes No

43 Ursodiol

- Yes No

44 Other therapy

- yes no

45 Specify other therapy: _____

Veno-occlusive disease (VOD) /Sinusoidal obstruction syndrome (SOS)

Questions: 46 - 47

Specify if the recipient developed VOD/SOS since the date of last report:

46 Did veno-occlusive disease (VOD) / sinusoidal obstruction syndrome (SOS) develop since the date of last report?

- Yes No

47 Date of diagnosis: ____ - ____ - ____

New Malignancy, Lymphoproliferative or Myeloproliferative Disease / Disorder

Questions: 48 - 55

Report new malignancies that are different than the disease/disorder for which HCT was performed. Do not include relapse, progression or transformation of the same disease subtype.

48 Did a new malignancy, myelodysplastic, myeloproliferative, or lymphoproliferative disease / disorder occur that is different from the disease / disorder for which the HCT or cellular therapy was performed? (include clonal cytogenetic abnormalities, and post-transplant lymphoproliferative disorders)

- Yes No

New Malignancy (1)

Questions: 49 - 55

The submission of a pathology report or other supportive documentation for each reported new malignancy is strongly recommended.

49 Specify the new malignancy: _____

50 Specify other new malignancy: _____

51 Is the tumor EBV positive?

- yes no

52 Date of diagnosis: ____ - ____ - ____

53 Was documentation submitted to the CIBMTR? (e.g. pathology/autopsy report or other documentation)

- Yes No

54 Was the new malignancy donor / cell product derived?

- Yes No Not done

55 Was documentation submitted to the CIBMTR? (e.g. cell origin evaluation (VNTR, cytogenetics, FISH))

- yes no

Chimerism Studies (Cord Blood Units Only)

Questions: 56 - 74

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This section relates to chimerism studies from allogeneic HCTs using cord blood units only. If this was an autologous HCT, or an allogeneic HCT using a bone marrow or PBSC product, continue to disease assessment.

- 56 Were chimerism studies performed since the date of last report?
 yes no
- 57 Was documentation submitted to the CIBMTR? (e.g. chimerism laboratory reports)
 Yes No
- 58 Were chimerism studies assessed for more than one donor / multiple donors?
 Yes No

Chimerism Studies (Cord Blood Units Only) (1)

Questions: 59 - 74

Provide date(s), method(s) and other information for all chimerism studies performed since the date of last report.

- 59 NMDP donor ID: _____
- 60 NMDP cord blood unit ID: _____
- 61 Non-NMDP unrelated donor ID: _____
- 62 Non-NMDP cord blood unit ID: _____
- 63 Date of birth: (donor/infant) ____ - ____ - ____ -OR- Age: (donor/infant) _____ Months years
- 64 Sex (Donor/infant)
 male female
- 65 Date sample collected: ____ - ____ - ____
- 66 Method
 Karyotyping for XX/XY
 Fluorescent in situ hybridization (FISH) for XX/XY
 Restriction fragment-length polymorphisms (RFLP)
 VNTR or STR, micro or mini satellite (Also include AFLP)
 Other
- 67 Specify: _____
- 68 Cell source
 Bone marrow Peripheral blood
- 69 Cell type
 Unsorted / whole
 Red blood cells
 Hematopoietic progenitor cells (CD34+ cells)
 Total mononuclear cells (lymphs & monos)
 T-cells (includes CD3+, CD4+, and/or CD8+)
 B-cells (includes CD19+ or CD20+)
 Granulocytes (includes CD33+ myeloid cells)
 NK cells (CD56+)
 Other
- 70 Specify: _____
- 71 Total cells examined: _____
- 72 Number of donor cells: _____
- 73 Were donor cells detected?
 Yes No
- 74 Percent donor cells: _____ %

Disease Assessment at the Time of Best Response to HCT

Questions: 75 - 97

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Center:

CRID:

99 Systemic therapy

yes no

100 Monoclonal antibody (mAb)

Yes No

101 Alemtuzumab (Campath)

yes no

102 Bispecific mAb

Yes No

103 Blinatumomab

Yes No

104 Other bispecific mAb

Yes No

105 Specify other bispecific mAb: _____

106 Gemtuzumab (Mylotarg, anti-CD33)

yes no

107 Rituximab (Rituxan, MabThera)

yes no

108 Other mAb

yes no

109 Specify other mAb: _____

110 Tyrosine kinase inhibitors (TKI)

yes no

111 Bosutinib

Yes No

112 Dasatinib (Sprycel)

yes no

113 Imatinib mesylate (Gleevec)

yes no

114 Nilotinib (AMN107, Tasigna)

yes no

115 Other TKI

Yes No

116 Specify other TKI: _____

117 FLT3 inhibitors

Yes No

118 Gilteritinib

Yes No

119 Lestaurtinib

Yes No

120 Midostaurin

Yes No

121 Quizartinib

Yes No

122 Sorafenib

yes no

123 Sunitinib

Yes No

124 Other FLT3 inhibitor

Yes No

125 Specify other FLT3 inhibitor: _____

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126 Hypomethylating agents

Yes No

127 Azacytidine (Vidaza)

yes no

128 Decitabine (Dacogen)

yes no

129 Other hypomethylating agent

Yes No

130 Specify other hypomethylating agent: _____

131 Proteasome inhibitors

Yes No

132 Bortezomib (Velcade)

yes no

133 Carfilzomib

yes no

134 Ixazomib

Yes No

135 Other proteasome inhibitor

Yes No

136 Specify other proteasome inhibitor: _____

137 Immune modulating agents

Yes No

138 Lenalidomide (Revlimid)

yes no

139 Pomalidomide

yes no

140 Thalidomide (Thalomid)

yes no

141 Other immune modulating agent

Yes No

142 Specify other immune modulating agent: _____

143 PD1 inhibitor

Yes No

144 Nivolumab

Yes No

145 Pembrolizumab

Yes No

146 Other PD1 inhibitor

Yes No

147 Specify other PD1 inhibitor: _____

148 BTK inhibitors

Yes No

149 Ibrutinib

Yes No

150 Other BTK inhibitor

Yes No

151 Specify other BTK inhibitor: _____

152 Chemotherapy

yes no

153 Specify chemotherapy drugs: _____

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177 Blinatumomab

Yes No

178 Other bispecific mAb

Yes No

179 Specify other bispecific mAb: _____

180 Gemtuzumab (Mylotarg, anti-CD33)

yes no

181 Rituximab (Rituxan, MabThera)

yes no

182 Other mAb

yes no

183 Specify other mAb: _____

184 Tyrosine kinase inhibitors (TKI)

yes no

185 Bosutinib

Yes No

186 Dasatinib (Sprycel)

yes no

187 Imatinib mesylate (Gleevec)

yes no

188 Nilotinib (AMN107, Tasigna)

yes no

189 Other TKI

Yes No

190 Specify other TKI: _____

191 FLT3 inhibitors

Yes No

192 Gilteritinib

Yes No

193 Lestaurtinib

Yes No

194 Midostaurin

Yes No

195 Quizartinib

Yes No

196 Sorafenib

yes no

197 Sunitinib

Yes No

198 Other FLT3 inhibitor

Yes No

199 Specify other FLT3 inhibitor: _____

200 Hypomethylating agents

Yes No

201 Azacitidine (Vidaza)

yes no

202 Decitabine (Dacogen)

yes no

203 Other hypomethylating agent

Yes No

204 Specify other hypomethylating agent: _____

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CRID:

205 Proteasome inhibitors

Yes No

206 Bortezomib (Velcade)

yes no

207 Carfilzomib

yes no

208 Ixazomib

Yes No

209 Other proteasome inhibitor

Yes No

210 Specify other proteasome inhibitor: _____

211 Immune modulating agents

Yes No

212 Lenalidomide (Revlimid)

yes no

213 Pomalidomide

yes no

214 Thalidomide (Thalomid)

yes no

215 Other immune modulating agent

Yes No

216 Specify other immune modulating agent: _____

217 PD1 inhibitor

Yes No

218 Nivolumab

Yes No

219 Pembrolizumab

Yes No

220 Other PD1 inhibitor

Yes No

221 Specify other PD1 inhibitor: _____

222 BTK inhibitors

Yes No

223 Ibrutinib

Yes No

224 Other BTK inhibitor

Yes No

225 Specify other BTK inhibitor: _____

226 Chemotherapy

yes no

227 Specify chemotherapy drugs: _____

228 Other systemic therapy

yes no

229 Specify other systemic therapy: _____

230 Radiation

yes no

231 Cellular therapy

yes no

232 Blinded randomized trial

yes no

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233 Other therapy

yes no

234 Specify other therapy: _____

Current Disease Status

Questions: 235 - 238

235 What is the current disease status?

- Complete remission (CR)
- Not in complete remission
- Not evaluated

236 Specify disease status if not in complete remission

- Disease detected
- No disease detected but incomplete evaluation to establish CR

237 Date of most recent disease assessment

Known Unknown

238 Date of most recent disease assessment: ____ - ____ - ____

First Name: _____ Last Name: _____

E-mail address: _____ Date: ____ - ____ - ____

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