



Hematopoietic Cellular Transplant (HCT) Infusion

OMB No: 0915-0310
Expiration Date: 08/31/2025

Registry Use Only

Sequence Number: _____

Date Received: _____

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CIBMTR Center Number: _____

CIBMTR Research ID: _____

Event Date: _____

YYYY

MM

DD

HCT type (check only one)

- Autologous
- Allogeneic, unrelated
- Allogeneic, related

Product type (check only one)

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

Specify: _____

NMDP Product

- Yes
- No

Product Identifiers:

NMDP cord blood unit ID: _____

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

NMDP donor ID: _____ - _____ - ____

Registry donor ID: _____

Non-NMDP cord blood unit ID: _____

Global Registration Identifier for Donors (GRID): _____

ISBT DIN: _____

Registry or UCB Bank ID: _____

Donor DOB: _____ - _____ - ____

YYYY MM DD

Donor age: ____ Months (use only if less than 1 year old)

Years

Donor sex: Male Female

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

27. Time at initiation of thaw (24-hour clock): _____ : _____ standard time
Hour Minute daylight savings time

28. Time of thaw completion (24-hour clock): _____ : _____ standard time
Hour Minute daylight savings time

29. What method was used to thaw the product?

- Water bath – **Go to question 31**
- Electric warmer – **Go to question 31**
- Other method – **Go to question 30**

30. Specify other method: _____

31. Did any incidents or product complaints occur while preparing or thawing the product?

- Yes
- No

32. Was the product **processed** prior to infusion?

- Yes – **Go to question 33**
- No – **Go to question 34**

33. Specify processing (*check all that apply*)

- Buffy coat enriched (*buffy coat preparation*)
- Diluted
- Plasma reduced
- RBC reduced
- Washed

34. Was the product **manipulated** prior to infusion?

- Yes – **Go to question 35**
- No – **Go to question 41**

35. Specify manipulations performed (*check all that apply*)

- Ex-vivo expansion – **Go to question 41**
- Genetic manipulation (gene transfer / transduction) – **Go to question 41**
- CD34 enriched (CD34+ selection) – **Go to question 41**
- Ex-vivo T-cell depletion – **Go to question 36**
- Other manipulation – **Go to question 40**

36. Specify antibodies used (*check all that apply*)

- Anti CD3

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- Anti CD4
- Anti CD8
- Anti CD19
- Anti CD45RA
- α/β Antibody
- Anti CD52
- Other antibody– **Go to question 37**

37. Specify other antibody: _____

38. Specify T-cell depletion method
- Antibody affinity column
 - Immunomagnetic beads
 - Other method – **Go to question 39**

39. Specify other method: _____

40. Specify other cell manipulation: _____

Product Analysis (All Products)

41. Specify the timepoint in the product preparation phase that the product was analyzed
- Product arrival (*cord blood only*)
 - At infusion (*final quantity infused*)

42. Date of product analysis: _____

YYYY MM DD

43. Total volume of product plus additives: _____ • _____ mL

In this section, report the total number of cells (not cells per kilogram) and do not correct for viability.

44. Total nucleated cells (TNC) (*Includes nucleated red and nucleated white cells*)
- Done – **Go to question 45**
 - Not done – **Go to question 50**

45. Total nucleated cells: _____ • _____ x 10 _____

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

46. Viability of TNC
- Done – **Go to question 47**
 - Not done – **Go to question 50**
 - Unknown – **Go to question 50**

47. Viability of TNC: _____ %

48. Method of testing TNC viability
- Flow cytometry based (*includes 7-AAD, AOPI, and AOEB*)
 - Trypan blue
 - Other method – **Go to question 49**

49. Specify other method: _____

50. Nucleated white blood cells
- Done – **Go to question 51**
 - Not done – **Go to question 52**

51. Total number of nucleated white blood cells: _____ • _____ x 10 _____

52. Mononuclear cells
- Done – **Go to question 53**
 - Not done – **Go to question 54**

53. Total number of mononuclear cells: _____ • _____ x 10 _____

54. Nucleated red blood cells
- Done – **Go to question 55**
 - Not done – **Go to question 56**

55. Total number of nucleated red blood cells: _____ • _____ x 10 _____

56. CD34+ cells
- Done – **Go to question 57**
 - Not done – **Go to question 62**

57. Total number of CD34+ cells: _____ • _____ x 10 _____

58. Viability of CD34+ cells
- Done – **Go to question 59**
 - Not done – **Go to question 62**

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

Unknown – **Go to question 62**

59. Viability of CD34+ cells: _____ %

60. Method of testing CD34+ cell viability

Flow cytometry based (*7-AAD, AOPI, and AOEB*)

Trypan blue

Other method – **Go to question 61**

61. Specify other method: _____

62. CD3+ cells

Done – **Go to question 63**

Not done – **Go to question 68**

63. Total number of CD3+ cells: _____ • _____ x 10 _____

64. Viability of CD3+ cells

Done – **Go to question 65**

Not done – **Go to question 68**

Unknown – **Go to question 68**

65. Viability of CD3+ cells: _____ %

66. Method of testing CD3+ cell viability

Flow cytometry based (*7-AAD, AOPI, and AOEB*)

Trypan blue

Other method – **Go to question 67**

67. Specify other method: _____

68. CD3+CD4+ cells

Done – **Go to question 69**

Not done – **Go to question 74**

69. Total number of CD3+CD4+ cells: _____ • _____ x 10 _____

70. Viability of CD3+CD4+ cells

Done – **Go to question 71**

Not done – **Go to question 74**

Unknown – **Go to question 74**

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

71. Viability of CD3+CD4+ cells: _____ %

72. Method of testing CD3+CD4+ cell viability
- Flow cytometry based (*7-AAD, AOPI, and AOEB*)
 - Trypan blue
 - Other method – **Go to question 73**

73. Specify other method: _____

74. CD3+CD8+ cells
- Done – **Go to question 75**
 - Not done – **Go to question 80**

75. Total number of CD3+CD8+ cells: _____ • _____ x 10 _____

76. Viability of CD3+CD8+ cells
- Done – **Go to question 77**
 - Not done – **Go to question 80**
 - Unknown – **Go to question 80**

77. Viability of CD3+CD8+ cells: _____ %

78. Method of testing CD3+CD8+ cell viability
- Flow cytometry based (*7-AAD, AOPI, and AOEB*)
 - Trypan blue
 - Other method – **Go to question 79**

79. Specify other method: _____

80. Were the colony-forming units (CFU) assessed after thawing? (**Cord blood units only**)
- Yes – **Go to question 81**
 - No – **Go to question 86**

81. Was there growth?
- Yes
 - No

82. Indicate which assessments were carried out (*check all that apply*)
- Total CFU-GM – **Go to question 83**
 - Total CFU-GEMM – **Go to question 84**
 - Total BFU-E – **Go to question 85**

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

83. Total CFU-GM: _____ • _____ x 10 _____

84. Total CFU-GEMM: _____ • _____ x 10 _____

85. Total BFU-E: _____ • _____ x 10 _____

86. Were any positive cultures (for bacterial or fungal infections) obtained from the product at the transplant center?

(complete for all cell products)

Yes – **Go to question 87**

No – **Go to question 92**

Pending – **Go to question 92**

Unknown– **Go to question 92**

Specify organism code(s):

87. _____

88. _____

89. _____

90. _____

91. Specify organism: _____

Codes for Commonly Reported Organisms

Bacterial Infections

- 121 Acinetobacter (all species)
- 125 Bordetella pertussis (whooping cough)
- 128 Campylobacter (all species)
- 129 Capnocytophaga (all species)
- 171 Chlamydia (pneumoniae)
- 130 Citrobacter (freundii, other species)
- 131 Clostridium (all species except difficile)
- 132 Clostridium difficile
- 173 Corynebacterium jeikeium
- 134 Enterobacter (all species)
- 135 Enterococcus (all species)
- 177 Enterococcus, vancomycin resistant (VRE)

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

- 136 Escherichia (also E. coli)
- 139 Fusobacterium (all species)
- 187 Haemophilus influenzae
- 188 Haemophilus non-influenzae
- 146 Klebsiella (all species)
- 147 Lactobacillus (bulgaricus, acidophilus, other species)
- 189 Legionella pneumophila
- 190 Legionella non-pneumophila
- 103 Leptospira (all species)
- 148 Leptotrichia buccalis
- 149 Leuconostoc (all species)
- 104 Listeria monocytogenes
- 151 Micrococcus, NOS
- 118 Mycobacterium abscessus
- 112 Mycobacterium avium - intracellulare (MAC, MAI)
- 108 Mycobacterium chelonae
- 109 Mycobacterium fortuitum
- 114 Mycobacterium haemophilum
- 115 Mycobacterium kansasii
- 116 Mycobacterium marinum
- 117 Mycobacterium mucogenicum
- 110 Mycobacterium tuberculosis (tuberculosis, Koch bacillus)
- 105 Mycoplasma (all species)
- 183 Neisseria gonorrhoeae
- 184 Neisseria meningitidis
- 106 Nocardia (all species)
- 153 Pasteurella multocida
- 155 Proteus (all species)
- 157 Pseudomonas or Burkholderia cepacia
- 185 Pseudomonas aeruginosa
- 186 Pseudomonas non-aeruginosa
- 159 Rhodococcus (all species)
- 107 Rickettsia (all species)
- 160 Salmonella (all species)
- 161 Serratia marcescens

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

- 162 Shigella (all species)
- 180 Staphylococcus aureus (Methicillin Resistant)
- 179 Staphylococcus aureus (Methicillin Sensitive)
- 158 Stenotrophomonas maltophilia
- 166 Stomatococcus mucilaginosus
- 181 Streptococcus, alpha-hemolytic
- 182 Streptococcus, Group B
- 178 Streptococcus pneumoniae
- 168 Treponema (syphilis)
- 169 Vibrio (all species)

Fungal Infections

- 210 Aspergillus, NOS
- 211 Aspergillus flavus
- 212 Aspergillus fumigatus
- 213 Aspergillus niger
- 215 Aspergillus terreus
- 214 Aspergillus ustus
- 270 Blastomyces (dermatitidis)
- 201 Candida albicans
- 208 Candida non-albicans
- 271 Coccidioides (all species)
- 222 Cryptococcus gattii
- 221 Cryptococcus neoformans
- 230 Fusarium (all species)
- 261 Histoplasma (capsulatum)
- 241 Mucorales (all species)
- 260 Pneumocystis (PCP / PJP)
- 242 Rhizopus (all species)
- 272 Scedosporium (all species)
- 240 Zygomycetes, NOS
- 503 Suspected fungal infection
- 777 Other organism

Copy questions 41-91 to report multiple instances of Product Analysis

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

102. Brachycardia
 Yes – **Go to question 103**
 No – **Go to question 104**
103. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
104. Chest tightness / pain
 Yes – **Go to question 105**
 No – **Go to question 106**
105. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
106. Chills at time of infusion
 Yes – **Go to question 107**
 No – **Go to question 108**
107. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
108. Fever $\leq 103^{\circ}$ F within 24 hours of infusion
 Yes – **Go to question 109**
 No – **Go to question 110**
109. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
110. Fever $> 103^{\circ}$ F within 24 hours of infusion
 Yes – **Go to question 111**
 No – **Go to question 112**
111. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
112. Gross hemoglobinuria
 Yes – **Go to question 113**

CIBMTR Center Number: _____

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No – **Go to question 114**

113. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

114. Headache

Yes– **Go to question 115**

No – **Go to question 116**

115. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

116. Hives

Yes – **Go to question 117**

No – **Go to question 118**

117. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

118. Hypertension

Yes – **Go to question 119**

No – **Go to question 120**

119. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

120. Hypotension

Yes – **Go to question 121**

No – **Go to question 122**

121. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

122. Hypoxia requiring oxygen (O₂) support

Yes – **Go to question 123**

No – **Go to question 124**

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

123. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
124. Nausea
 Yes – **Go to question 125**
 No – **Go to question 126**
125. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
126. Rigors, mild
 Yes – **Go to question 127**
 No – **Go to question 128**
127. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
128. Rigors, severe
 Yes – **Go to question 129**
 No – **Go to question 130**
129. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
130. Shortness of breath (SOB)
 Yes – **Go to question 131**
 No – **Go to question 132**
131. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes
 No
132. Tachycardia
 Yes – **Go to question 133**
 No – **Go to question 134**
133. In the Medical Director's judgment, was the adverse event a direct result of the infusion?
 Yes

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

No

134. Vomiting

Yes – **Go to question 135**

No – **Go to question 136**

135. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

136. Other expected AE

Yes – **Go to question 137**

No – **Go to question 139**

137. Specify other expected AE: _____

138. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

139. Other unexpected AE

Yes – **Go to question 140**

No – **Go to question 142**

140. Specify other unexpected AE: _____

141. In the Medical Director's judgment, was the adverse event a direct result of the infusion?

Yes

No

Donor / Infant Demographic Information

This Donor Demographic Information section (questions 142-168) is to be completed for all non-NMDP allogeneic donors. If the stem cell product was from an NMDP donor or an autologous donor, continue with the signature lines.

142. Was the donor ever pregnant?

Yes – **Go to question 143**

No – **Go to question 145**

Unknown – **Go to question 145**

Not applicable (*male donor or cord blood unit*) – **Go to question 145**

CIBMTR Center Number: _____

CIBMTR Recipient ID: _____

143. Number of pregnancies
- Known – **Go to question 144**
 - Unknown – **Go to question 145**

144. Specify number of pregnancies: _____

145. Ethnicity (*donor*)
- Hispanic or Latino
 - Not Hispanic or Latino
 - Not applicable (not a resident of the USA)
 - Unknown

146. Race (*donor*) (*check all that apply*)
- White
 - Black or African American
 - Asian
 - American Indian or Alaska Native
 - Native Hawaiian or Other Pacific Islander
 - Not reported– **Go to question 148**
 - Unknown– **Go to question 148**

147. Race detail (*donor*) (*check all that apply*)
- Eastern European
 - Mediterranean
 - Middle Eastern
 - North Coast of Africa
 - North American
 - Northern European
 - Western European
 - White Caribbean
 - White South or Central American
 - Other White
 - African
 - African American
 - Black Caribbean
 - Black South or Central American

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CIBMTR Recipient ID: _____

- Other Black
- Alaskan Native or Aleut
- North American Indian
- American Indian, South or Central America
- Caribbean Indian
- South Asian
- Filipino (Pilipino)
- Japanese
- Korean
- Chinese
- Vietnamese
- Other Southeast Asian
- Guamanian
- Hawaiian
- Samoan
- Other Pacific Islander
- Unknown

148. Was the donor a carrier for potentially transferable genetic diseases?

- Yes– **Go to question 149**
- No– **Go to question 151**

149. Specify potentially transferable genetic disease (**check all that apply**)

- Sickle cell anemia
- Thalassemia
- Other hemoglobinopathy
- Other disease– **Go to question 150**

150. Specify other disease: _____

151. Was the donor / product tested for other transferable genetic or clonal abnormalities?

- Yes – **Go to question 152**
- No – **If this is a related donor, go to question 157; all other donor types go to signature line**
- Unknown – **If this is a related donor, go to question 157; all other donor types go to signature line**

152. Clonal hematopoiesis of indeterminate potential (CHIP)

- Yes– **Go to question 153**
- No– **Go to question 154**

CIBMTR Center Number: _____ CIBMTR Recipient ID: _____

No – **Go to question 167**

165. Specify number of autologous units: _____

166. Specify number of allogeneic units: _____

167. Did the donor die as a result of the collection?

Yes – **Go to question 168**

No – **Go to question First Name**

168. Specify cause of death: _____

First Name: _____
(Person completing form)

Last Name: _____

E-mail address: _____

Date: _____
 YYYY MM DD