Center: CRID:

Key Fields	
Sequence Number:	
Date Received:	
CIBMTR Center Number:	
CIBMTR Recipient ID:	
Has this patient's data been previously reported to USIDNET?	
yes _{to} no	
USIDNET ID:	
Today's Date:	
Date of HSCT for which this form is being completed:	
HSCT type (check all that apply):	
Autologous Allegania was letted	
Allogeneic, unrelated	
Allogeneic, related	
Syngeneic (identical twin)	
Product type (check all that apply):	
Marrow	
_(E) PBSC	
Cord blood	
Other product	
Specify:	
Visit:	
$_{\parallel \gamma}$ 100 day $_{\parallel \gamma}$ 6 months $_{\parallel \gamma}$ 1 year $_{\parallel \gamma}$ 2 years $_{\parallel \gamma}$ > 2 years,	
Specify:	
Laboratory Studies Post-HSCT	Questions: 1 - 43
1 Date of most recent hematologic testing:	
2 WBC: WBC not tested	
x 10 ⁹ /L (x 10 ³ /mm³)	
_{∄′Ω} x 10 ⁶ /L	
3 Lymphocytes: % Lymphocytes not tested	
4 Eosinophils: % Eosinophils not tested	
5 Polymorphonuclear leukocytes (PMN): % Polymorphonuclear leukocytes (PMN) not tested	
6 Hemoglobin: Hemoglobin not tested _ E transfused F	RBC < 30 days from date of test
_{∄n} g/dL _{∄n} g/L _{∄n} mmol/L	
7 Platelets: Platelets not tested a transfused platelets < 7 days from	n date of test
x 10 ⁹ /L (x 10 ³ /mm ³)	
x 10°/L	

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: Immunoglobulin Analysis Specify the most recent quantitative immunoglobulins measured since the date of the last report. For questions 8-13, also report immunoglobulins in the Form 2100 - 100 Days Post-HSCT Data beginning at question 55, or in the Form 2200 - Six Months to Two Years Post-HSCT Data beginning at question 26. For questions 16-17, also report IVIG in the Form 2100 - 100 Days Post-HSCT Data beginning at question 61, or in the Form 2200 - Six Months to Two Years Post-HSCT Data beginning at question 32. 8 IgG value: IgG not tested mg/dL g/dL g/L 9 Date tested: __ _ - _ - _ _ 10 IgM value IgM not tested ∄n g/dL mg/dL _{ibn} g/L **11** Date tested: ____ - __ - ___ 12 IgA value: _ IgA not tested mg/dL g/dL g/L 13 Date tested: __ _ - _ - _ _ _____IU/mL IgE not tested 14 IgE value 15 Date tested: ____-_-_ 16 Did the recipient receive supplemental intravenous immunoglobulins (IVIG)(since the date of the last report)? yes no no Unknown 17 Was therapy ongoing within one month of immunoglobulin testing? yes no Lymphocyte Analysis Specify the most recent lymphocyte assessment measured since the date of the last report. For questions 19 and 21-34, also report lymphocytes in the Form 2100 - 100 Days Post-HSCT Data beginning at question 71, or in the Form 2200 - Six Months to Two Years Post-HSCT Data beginning at question 42. 18 Were lymphocyte analyses performed? 19 Date of most recent testing performed: ______-___-20 Absolute lymphocyte count value: cells / µL (cells /mm³⁾ 21 CD3 (T cells) % of total lymphocytes _____ -- or --CD3 (T cells) value ___ CD3 (T cells) not tested x 109/L (x 103/mm3) x 10⁶/L

%

x 10⁹/L (x 10³/mm³)

x 10⁶/L

CD4 (T helper cells) not tested

22 CD4 (T helper cells) % of total lymphocytes _____

23 CD8 (cytotoxic T cells) % of total lymphocytes

-- or --

CD4 (T helper cells) value

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: -- or --CD8 (cytotoxic T cells) value: CD8 (cytotoxic T cells) not tested x 10⁹/L (x 10³/mm³) x 10⁶/L 24 CD20 (B lymphocyte cells) % of total lymphocytes CD20 (B lymphocyte cells) value: ___ CD20 (B lymphocyte cells) not tested x 10⁹/L (x 10³/mm³) x 10⁶/L 25 CD56 (natural killer (NK) cells) % of total lymphocytes -- or --CD56 (natural killer (NK) cells) not tested CD56 (natural killer (NK) cells) value _ x 10⁹/L (x 10³/mm³) x 10⁶/L 26 CD4+/CD45RA+ (naive T cells) % of total lymphocytes CD4+/CD45RA+ (naive T cells) value CD4+ / CD45RA+ (naive T cells) not tested x 10⁹/L (x 10³/mm³) x 10⁶/L 27 CD4+/CD45RO+ (memory T cells) % of total lymphocytes CD4+/CD45RO+ (memory T cells) value CD4+/CD45RO+ (memory T cells) not tested x 109/L (x 103/mm3) x 10⁶/L **Antibody Response** Specify the most recent antibody responses measured since the date of the last report. 28 Date antibody responses were assessed: __ _ _ _ 29 Diptheria Absent Low Normal Not Tested 30 Protein conjugated HIB or pneumococcal vaccine Absent Low Normal Not Tested 31 Tetanus Absent Low Normal Not Tested 32 Unconjugated pneumococcal polysaccharide: Total serotypes tested from vaccine # of serotypes producing a protective level 33 Conjugated pneumococcal polysaccharide: Total serotypes tested from vaccine # of serotypes producing

a protective level

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: Lymphocyte Function Specify the most recent lymphocyte function measured since the date of the last report. 34 Date lymphocyte function was assessed: __ _ _ - __ 35 Anti-CD3 Absent Low (10-30% of control) Normal Not tested 36 Candida antigen Absent Low (10-30% of control) Normal Not tested 37 Concavalin A (ConA) Absent Low (10-30% of control) Normal Not tested 38 Phytohemagglutinin (PHA) Absent Low (10-30% of control) Normal Not tested 39 Pokeweed mitogen (PWM) Absent Low (10-30% of control) Normal Not tested 40 Tetanus antigen Absent Low (10-30% of control) Normal Not tested **Oxidative Burst** Specify the most recent oxidative burst measured since the date of the last report.

41 Date oxidative burst was assessed:

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: 42 Neutrophils with normal respiratory burst: **43** Specify evaluative technique used: **Clinical Features Assessed Post-HSCT** Questions: 44 - 116 44 Adenitis yes no Post-CGD Adenitis Infection Multiple (1) Questions: 45 - 46 45 Organism: 46 Specify other organism: _ 47 If adenitis was present, was it a prominent feature of CGD? yes no 48 Brain abscess yes no Post-CGD Brain Abscess Multiple (1) Questions: 49 - 50 49 Organism _ **50** Specify other organism: 51 If brain abscess was present, was it a prominent feature of CGD? tha yes tha no 52 Cellulitis yes no Post-CGD Cellulitis Multiple (1) Questions: 53 - 54 53 Organism 54 Specify other organism: _ 55 If cellulitis was present, was it a prominent feature of CGD? yes no 56 Furuncles yes no Post-CGD Furuncles Multiple (1) Questions: 57 - 58 57 Organism _ **58** Specify other organism: 59 If furuncles was present, was it a prominent feature of CGD? _{lbn} yes _{lbn} no

Post-CGD Cenitourinary Multiple (1)

60 Genitourinary

61 Organism _

yes no

62 Specify other organism: _

Questions: 61 - 62

Center: CRID:	Disease (CGD) FOSI-NGCT Data	
63 If genitourinary infection was present, was it a prominent fea	ature of CGD?	
$_{rac{1}{2}n}$ yes $_{rac{1}{2}n}$ no		
64 Impetigo		
yes no		
	Post-CGD Impetigo Multiple (1)	Questions: 65 - 66
65 Organism		
66 Specify other organism:	_	
67 If impetigo was present, was it a prominent feature of CGD'	?	
$_{\parallel n}$ yes $_{\parallel n}$ no		
68 Joint		
yes no		
fa 211 fa 1		
60 Organism	Post-CGD Joint Multiple (1)	Questions: 69 - 70
70 Specify other organism:		
To opening enter organism.	_	
71 If joint infection was present, was it a prominent feature of CGD?		
yes no		
72 Liver abscess		
$_{\parallel_{\Omega}}$ yes $_{\parallel_{\Omega}}$ no		
	Post-CGD Liver Abscess Multiple (1)	Questions: 73 - 74
73 Organism		
74 Specify other organism:	_	
75 If liver abscess was present, was it a prominent feature of 0	CGD?	
yes no		
76 Lung abscess		
yes no		
	Post-CGD Lung Abscess Multiple (1)	Questions: 77 - 78
77 Organism	1 oct och Lung / iboocco imaniple (1)	Queenene 17 70
78 Specify other organism:	_	
79 If lung abscess was present, was it a prominent feature of 0	CGD?	
yes no		
80 Lymph node abscess		
j _{ha} yes j _{ha} no		
	Post-CGD Lymph Nodes Abscess Multiple (1)	Questions: 81 - 82
81 Organism		
82 Specify other organism:	_	

	G. N.D.	
_	83 If lymph nodes abscess was present, was it a prominent feature of CGD?	
	the yes the no	
84	Meningitis / encephalitis	
	yes no	
	Post-CGD Meningitis / Encephalitis Multiple (1)	Questions: 85 - 86
85	Organism:	
86	Specify other organism:	
	87 If meningitis / encephalitis was present, was it a prominent feature of CGD?	
	$_{\parallel_{\Omega}}$ yes $_{\parallel_{\Omega}}$ no	
88	Osteomyelitis	
	yes no	
	Post-CGD Osteomyelitis Multiple (1)	Questions: 89 - 90
89	Organism	Questions. 03 - 30
	90 Specify other organism:	
	91 If osteomyelitis was present, was it a prominent feature of CGD?	
	and yes to no	
00		
92	Perirectal abscess	
	yes no	
03	Post-CGD Perirectal Abscess Multiple (1) Organism	Questions: 93 - 94
93	Organism 94 Specify other organism:	
	95 If perirectal abscess was present, was it a prominent feature of CGD?	
	yes _{to} no	
96	Pneumonia	
	yes no	
	Post-CGD Pneumonia Multiple (1)	Questions: 97 - 98
97	Organism:	
	98 Specify other organism:	
	99 If pneumonia was present, was it a prominent feature of CGD?	
	yes no	
10	Severe or protracted diarrhea	
	j _{kg} yes _{jkg} no	
	Post-CGD Diarrhea Multiple (1)	Questions: 101 - 102
101	1 Organism:	
	102 Specify other organism:	

Form 2155 R2.0: Chronic Granulo Center: CRID:	omatous Disease (CGD) Post-HSCT Data	
103 If severe or protracted diarrhea was present,	was it a prominent feature of CGD?	
jig yes jig no		
104 Subcutaneous abscess		
ta yes ta no		
	Post-CGD Subcutaneous Abscess Multiple (1)	Questions: 105 - 106
05 Organism		
106 Specify other organism:		
407. Kanhantara na ahasa na ara-	to accoming this type of CODO	
107 If subcutaneous abscess was present, was in	t a prominent reature of CGD?	
_{jin} yes _{jin} no		
108 Systemic infection		
_{∄d} yes _{∦d} no		
	Post-CGD Systemic Infection Multiple (1)	Questions: 109 - 110
09 Organism:		
110 Specify other organism:		
111 If systemic infection was present, was it a pro	ominent feature of CGD?	
$_{\parallel lpha}$ yes $_{\parallel lpha}$ no		
112 Other infection		
_{lin} yes _{lin} no		
	Post-CGD Other Infection Multiple (1)	Questions: 113 - 114
13 Organism:		
114 Specify other organism:		
115 Specify other infection site:		
116 If other infection was present, was it a promir	nent feature of CGD?	
ja yes ja no		
	Clinical Status Post-HSCT	Questions: 117 - 154
117 Did the recipient experience any of the following clini	ical features (since the date of the last report)?	
yes no		
118 Is autoimmune hemolytic anemia present?		
_{jin} yes _{jin} no		
119 Is autoimmune hemolytic anemia pro	ominent?	
yes no		
120 Is delayed puberty present?		
$_{\parallel n}$ yes $_{\parallel n}$ no		

121 Is delayed puberty prominent?

yes no

122 Is failure to thrive (weight<5th percentile) present?

jm yes no

\sim		٠	

CRID:

123 Is failure to thrive (weight<5th percentile) prominent?

124 Is gastric outlet obstruction present?

125 Is gastric outlet obstruction prominent?

126 Is acute graft versus host disease present?

127 Is acute graft versus host disease prominent?

128 Is chronic graft versus host disease present?

129 Is chronic graft versus host disease prominent?

130 Is growth hormone deficiency present?

131 Is growth hormone deficiency prominent?

132 Is growth retardation (height<5th percentile) present?

133 Is growth retardation (height<5th percentile) prominent?

134 Is hypothyroidism present?

135 Is hypothyroidism prominent?

136 Is inflammatory bowel disease present?

137 Is inflammatory bowel disease prominent?

138 Is lymphoproliferative disease present?

139 Is lymphoproliferative disease prominent?

140 Is pulmonary fibrosis present?

141 Is pulmonary fibrosis prominent?

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: CRID:	
142 Is systemic inflammatory process present?	
j _{ba} yes j _{ba} no	
143 Is systemic inflammatory process prominent?	
yes _{jig} no	
144 Is thrombocytopenia (< 100 x 10 ⁹ /L) present?	
in yes in no	
145 Is thrombocytopenia (< 100 x 10 ⁹ /L) prominent?	
yes no	
146 Is urinary outlet obstruction present?	
j _{lot} yes j _{lot} no	
147 Is urinary outlet obstruction prominent?	
yes jtg no	
148 Is Veno-occlusive disease (VOD) present?	
jes je no	
149 Is Veno-occlusive disease (VOD) prominent?	
լո yes լո no	
150 Are other clinical features present?	
in yes in no	
151 Are other features prominent?	
ita yes ika no	
152 Specify other features: 3 Did the recipient receive parenteral nutrition (since the date of the last report)?	
yes a no	
4 Did the recipient receive mechanical ventilation (since the date of the last report)?	
yes no	
Post-HSCT Treatment for Chronic Granulomatous Disease	0
5 Was treatment given (since the date of the report)?	Questions: 155 - 226
_{ika} yes _{ika} no	
Also report immunosuppressive medications given to prevent or treat GVHD in the corresponding questions on the Form 2000—Recipion 100 Days Post-HSCT Data, Form 2200—Six Months to Two Years Post- HSCT Data, or Form 2300—Yearly Follow-Up for Greater Than Tw	
Prophylactic drugs paused for < 1 week should not be considered as "Prophylactic Drug Stopped."	
156 Were antifungal drug(s) given as prophylaxis?	
jn yes jn no	
157 Were prophylactic antifungal drug(s) stopped?	
ita yes ita no	
158 Date prophylactic antifungal drug(s) stopped:	

159 Were antiviral drug(s) given as prophylaxis?

Center: CRID:
160 Were prophylactic antiviral drug(s) stopped?
ita yes no
161 Date prophylactic antivial drug(s) stopped:
्रीत date estimated । Date unknown
162 Was co-trimoxazole (Bactrim, Septra) given as prophylaxis?
yes no
163 Were co-trimoxazole (Bactrim, Septra) stopped?
_{∄¹1} yes _{∄¹1} no
164 Date co-trimoxazole (Bactrim, Septra) stopped:
date estimated Date unknown
Therapy paused for < 1 week should not be considered as "Therapy Stopped."
165 Was antithymocyte globulin (ATG, ATGAM, Thymoglobulin) given as therapy?
yes no
166 Was therapeutic antithymocyte globulin (ATG, ATGAM, Thymoglobulin) stopped?
jin yes jin no
167 Date therapeutic antithymocyte globulin (ATG, ATGAM, Thymoglobulin) stopped:
date estimated
∄⊴ Date unknown
168 Were systemic corticosteroids given as therapy?
yes no
169 Were therapeutic systemic corticosteroids stopped?
jta yes jta no
170 Date therapeutic systemic corticosteroids stopped:
date estimated Date unknown
171 Were topical corticosteroids given as therapy?
yes no
172 Were therapeutic topical corticosteroids stopped?
in yes in no
173 Date therapeutic topical corticosteroids stopped:
date estimated Date unknown
174 Was cyclophosphamide (CTX, Cytoxan, Neosar) given as therapy?
_{lba} yes no
175 Was therapeutic cyclophosphamide (CTX, Cytoxan, Neosar) stopped?
_{∯¹1} yes _{∯¹1} no
176 Date therapeutic cyclophosphamide (CTX, Cytoxan, Neosar) stopped:
date estimated

Date unknown

Center: CRID:	
177 Was cyclosporine (CsA, Neoral, Sandimmune) given as therapy?	
yes no	
178 Was therapeutic cyclosporine (CsA, Neoral, Sandimmune) stopped?	
_{lin} yes _{lin} no	
179 Date therapeutic cyclosporine (CsA, Neoral, Sandimmune) stopped?	
date estimated	
Date unknown	
180 Was in vivo monoclonal antibody given as therapy?	
j _{t1} yes no	
Specify monoclonal antibody:	
181 Was alemtuzumab (Campath) given as therapy?	
ita yes ita no	
182 Was therapeutic alemtuzumab (Campath) stopped?	
in yes in no	
183 Date therapeutic alemtuzumab (Campath) stopped:	
date estimated	
Date unknown	
184 Was daclizumab (anti-CD25, Zenapax) given as therapy?	
ita yes no	
185 Was therapeutic daclizumab (anti-CD25, Zenapax) stopped?	
j _{ka} yes _{jka} no	
186 Date therapeutic daclizumab (anti-CD25, Zenapax) stopped:	
date estimated	
Date unknown	
187 Was etanercept (Enbrel) given as therapy?	
ita yes ita no	
188 Was therapeutic etanercept (Enbrel) stopped?	
jtn yes no	
189 Date therapeutic etanercept (Enbrel) stopped:	
date estimated Date unknown	
190 Was infliximab (anti-TNF-α, Remicade) given as therapy?	
j _{ta} yes _{jta} no	
191 Was therapeutic infliximab (anti-TNF-α, Remicade) stopped?	
ika yes ika no	
192 Date therapeutic infliximab (anti-TNF-α, Remicade) stopped:	
to date estimated	
Date unknown	

Center: CRID:
193 Was muromonab (anti-CD3, OKT3) given as therapy?
jta yes jta no
194 Was therapeutic muromonab (anti-CD3, OKT3) stopped?
jn yes jn no
195 Date therapeutic muromonab (anti-CD3, OKT3) stopped:
date estimated
⊕ Date unknown
196 Was rituximab (anti-CD20, Rituxan, Mab Thera) given as therapy?
j _{lm} yes _{jlm} no
197 Was therapeutic rituximab (anti-CD20, Rituxan, Mab Thera) stopped?
j _{ta} yes _{jta} no
198 Date therapeutic rituximab (anti-CD20, Rituxan, Mab Thera) stopped:
it date estimated
_{∬n} Date unknown
199 Was any other monoclonal antibody given as therapy?
ika yes ika no
200 Was therapeutic other monoclonal antibody stopped?
j _{ba} yes j _{ba} no
201 Date therapeutic other monoclonal antibody stopped:
∄g date estimated
Date unknown
202 Specify other monoclonal antibody:
203 Was lenalidomide (Revlimid) given as therapy?
yes no
204 Was therapeutic lenalidomide (Revlimid) stopped?
j _{th} yes j _{th} no
205 Date therapeutic lenalidomide (Revlimid) stopped:
্য date estimated ুধ্য Date unknown
206 Was mycophenolate mofetil (MMF, Cellcept) given as therapy?
j _{ba} yes j _{ba} no
207 Was therapeutic mycophenolate mofetil (MMF, Cellcept) stopped?
_{∯n} yes _{∯n} no
208 Date therapeutic mycophenolate mofetil (MMF, Cellcept) stopped:
date estimated Date unknown
209 Was photopheresis / extracorporeal phototherapy (ECP)given as therapy?
ign yes ign no
210. Was therapeutic photopheresis / extracorporeal phototherapy (ECP) stopped?

yes yes

no

Form 2155 R2.0: Chronic Granulomatous Disease (CGD) Post-HSCT Data Center: 211 Date therapeutic photopheresis / extracorporeal phototherapy (ECP) stopped: date estimated Date unknown 212 Was sirolimus (Rapamune) given as therapy? yes no 213 Was therapeutic sirolimus (Rapamune) stopped? yes no 214 Date therapeutic sirolimus (Rapamune) stopped: ____ - __ - ___ - ___ date estimated Date unknown 215 Was tacrolimus (FK506, Prograf) given as therapy? yes no 216 Was therapeutic tacrolimus (FK506, Prograf) stopped? yes no date estimated Date unknown 218 Was thalidomide (Thalomid) given as therapy? yes no 219 Was therapeutic thalidomide (Thalomid)stopped? yes no **220** Date therapeutic thalidomide (Thalomid)stopped: date estimated Date unknown 221 Were other immunosuppressive drugs given as therapy? yes no 222 Was the other therapeutic immunosuppressive drug stopped? _{jba} yes _{jba} no 223 Date other therapeutic immunosuppressive drug stopped: ____ - __ - __ date estimated Date unknown 224 Specify other immunosuppressive drug: _ 225 Did the recipient receive any other significant treatment(s) for CGD (since the date of the last report)? yes no 226 Specify other treatment(s): **Status of Hematologic Engraftment** 227 What is the current status of T-cell engraftment? predominantly or completely donor (>= 80% donor chimerism) Mixed chimerism

Questions: 227 - 232 only host T-cells detected (< 5% donor) Unknown 228 Most recent date T-cell engraftment was assessed: ______ Date of most recent T-cell engraftment assessment unknown

229	Wha	t is the current status of B-cell engraftment?
		predominantly or completely donor (>= 80% donor chimerism)
		Mixed chimerism
		only host B-cells detected (< 5% donor)
		Unknown
230	Most	recent date B-cell engraftment was assessed:
231	Wha	it is the current status of myeloid engraftment?
		predominantly or completely donor (>= 80% donor chimerism)
		Mixed chimerism
		only host myeloid cells detected (< 5% donor)
		Unknown
232	Most	recent date myeloid engraftment was assessed: Date of most recent myeloid engraftment assessment unknown
First	Name	e: Last Name:
Phor	ne nur	mber: Fax number: E-mail address:

CRID:

Center: