



Thalassemia Post-Infusion Data

Registry Use Only

Sequence Number: _____

Date Received: _____

CIBMTR Center Number: _____

CIBMTR Research ID: _____

Event date: _____

YYYY

MM

DD

Visit

100 day

6 months

1 year

2 years

> 2 years, Specify: _____

No

Hepatic Assessments

32. Does the recipient have hepatomegaly? (≥ 2 cm below costal margin)

- Yes – **Go to question 33**
- No – **Go to question 35**
- Unknown – **Go to question 35**

33. Is liver size known?

- Yes – **Go to question 34**
- No – **Go to question 35**

34. Liver size as measured below the right costal margin at most recent evaluation: _____ cm

35. Was liver iron content (LIC) tested?

- Yes – **Go to question 36**
- No – **Go to question 38**

36. Liver iron content: _____ • _____

- mg Fe/g liver dry weight
- g Fe/kg liver dry weight
- μ mol Fe/g liver dry weight

37. Method used to estimate LIC?

- T2*MRI (*T2* weighted magnetic resonance imaging*)
- SQUID MRI
- FerriScan
- Liver biopsy
- Other

38. Was a liver biopsy performed?

- Yes – **Go to questions 39**
- No – **Go to questions 46**

39. Date assessed

- Known – **Go to question 40**
- Unknown – **Go to question 41**

40. Date assessed: _____ — _____ — _____ Date estimated

CIBMTR Center Number: _____ CIBMTR Research ID: _____

YYYY MM DD

41. Was there evidence of liver cirrhosis?

- Yes
- No
- Unknown

42. Was there evidence of liver fibrosis?

- Yes – **Go to question 43**
- No – **Go to question 44**
- Unknown – **Go to question 44**

43. Type of fibrosis

- Bridging
- Periportal
- Other
- Unknown

44. Was there evidence of chronic hepatitis?

- Yes
- No
- Unknown

45. Is documentation being attached? *(CIBMTR recommends attaching the liver biopsy report)*

- Yes
- No

Laboratory studies.

46. Total serum bilirubin

- Known – **Go to question 47**
- Unknown – **Go to question 49**

47. Total serum bilirubin: _____ • _____ mg/dL
 μmol/L

48. Upper limit of normal for your institution : _____ • _____

49. Direct bilirubin

CIBMTR Center Number: _____ CIBMTR Research ID: _____

- Known – **Go to question 50**
- Unknown – **Go to question 52**

50. Direct bilirubin: _____ • _____ mg/dL
 μ mol/L

51. Upper limit of normal for your institution: _____ • _____

52. AST (SGOT)

- Known – **Go to question 53**
- Unknown – **Go to question 54**

53. AST (SGOT) : _____ • _____ U/L
 μ kat/L

54. ALT (SGPT)

- Known – **Go to question 55**
- Unknown – **Go to question 56**

55. ALT (SGPT) : _____ • _____ U/L
 μ kat/L

Cardiac Assessments

56. Was an echocardiogram performed?

- Yes – **Go to question 57**
- No – **Go to question 63**
- Unknown – **Go to question 63**

57. Was tricuspid regurgitant jet velocity (TRJV) measured?

- Yes – **Go to question 58**
- No – **Go to question 59**

58. TRJV: _____ • _____ m/sec

59. Was left ventricular ejection fraction (LVEF) or left ventricular shortening fraction reported?

- Yes – **Go to question 60**
- No – **Go to question 62**

60. LVEF: _____ %

CIBMTR Center Number: _____ CIBMTR Research ID: _____

61. Left ventricular shortening fraction: _____ %

62. Is documentation being attached? (*CIBMTR recommends attaching the echocardiogram report*)

Yes

No

63. Was cardiac MRI performed?

Yes – **Go to question 64**

No – **Go to question 67**

64. Is there evidence of abnormal cardiac iron deposition based on MRI of the heart?

Yes

No

65. Cardiac iron T2 imaging

Known – **Go to question 66**

Unknown – **Go to question 67**

66. Cardiac iron T2: _____ msec

67. Was brain natriuretic peptide (BNP) assessed?

Yes – **Go to question 68**

No – **Go to question 69**

Unknown – **Go to question 69**

68. BNP: _____ • _____ pg/mL

Renal Assessments

69. Was proteinuria detected? (*excluding microalbuminuria*)

Yes

No

Not done

70. Serum creatinine

Known – **Go to questions 71**

Unknown – **Go to questions 72**

71. Serum creatinine: _____ • _____ mg/dL

mmol/L

CIBMTR Center Number: _____ CIBMTR Research ID: _____

$\mu\text{mol/L}$

72. Glomerular filtration rate (GFR) *(if multiple, report the most recent tested)*

Known – **Go to question 73**

Unknown – **Go to question 74**

73. GFR: _____ mL/min/1.73m² *(if the actual value cannot be reported use the Cockcroft- Gault equation to report the calculated value) (for pediatric recipients, use the "Bedside Schwartz" or Cystatin C-based equation)*

Avascular Necrosis

74. Is there a new area affected by avascular necrosis?

Yes – **Go to question 75**

No – **Go to question 77**

Unknown – **Go to question 77**

75. Specify joint(s) affected *(check all that apply)*

Hip – **Go to question 77**

Knee – **Go to question 77**

Shoulder – **Go to question 77**

Other – **Go to question 76**

76. Specify other: _____

Other Symptoms

Answer the following questions since date of last report.

77. Have chronic leg ulcers developed?

Yes

No

Unknown

Additional Iron Overload Assessments

78. Serum iron

Known – **Go to questions 79**

Unknown – **Go to questions 80**

CIBMTR Center Number: _____ CIBMTR Research ID: _____

111. Z or T- score: ____ . ____ Negative value

112. Quantitative CT hip

Known – **Go to question 113**

Unknown – **Go to question 114**

113. Z or T – score: ____ . ____ Negative value

Copy and complete 102 - 113 to report multiple impairment

Disease Modifying Therapies

114. Were disease modifying therapies given? (*excludes blood transfusions*)

Yes – **Go to question 115**

No - **Go to question 122**

Unknown - **Go to question 122**

If there is more than one therapy given copy questions 115- 121 for each therapy.

115. Specify the disease modifying therapy (*check all that apply*)

Hydroxyurea – **Go to question 117**

Luspatercept – **Go to question 117**

Other – **Go to question 116**

116. Specify other: _____

117. Was the date therapy started previously reported?

Yes – **Go to question 120**

No – **Go to question 118**

118. Date therapy started

Known - **Go to question 119**

Unknown – **Go to question 120**

119. Date therapy started: _____ - _____ - _____ Date estimated

YYYY MM DD

120. Date therapy stopped

Known – **Go to question 121**

Unknown - **Go to question 122**

