Follow up questionnaire of neonatal jaundice

Inpatient No.:
Name:
Gender:

1. Has your baby ever had hearing abnormality? (yes / no)
   1.1 Results of auditory brainstem response testing. (if had)
2. Has your baby ever had ocular motility disorders? (yes / no)
3. Has your baby ever had enamel dysplasia? (yes / no)
4. Has your baby ever had any involuntary, purposeless or uncoordinated movement of hand or foot (yes / no)
5. Has your baby ever had seizures? (yes / no)
6. Has your baby ever had delayed language development? (yes / no)
   6.1 Can your baby repeated short sentences? (yes / no)
7. Has your baby ever had delayed motor development? (yes / no)
   7.1 Can your baby jump down the stairs with both feet? (yes / no)
Supplementary Table 1: Basic demographic and clinical data of total patients [n (%) or mean (SD)].

| Parameters                              | Low risk                  | Medium risk                | High risk                  |
|-----------------------------------------|---------------------------|----------------------------|----------------------------|
|                                         | IPT only                  | IPT plus ET                | p Value                    | IPT only                  | IPT plus ET                | p Value                    |
| N                                       | 279                       | 111                       | 349                       | 305                       | 71                       | 49                         |
| Age (days)                              | 7.68 (4.10)               | 7.41 (3.59)               | 0.534                     | 7.05 (4.19)               | 4.43 (3.45)               | <0.001                     | 6.54 (4.28)               | 5.79 (3.51)               | 0.318                     |
| Gender (% male)                         | 166 (59.5)                | 66 (59.5)                 | >0.999                    | 204 (58.5)                | 167 (54.8)                | 0.383                     | 48 (67.6)                 | 33 (67.3)                 | >0.999                    |
| Gestational age (weeks)                 | 39.20 (0.87)              | 39.19 (0.92)              | 0.926                     | 38.03 (1.46)              | 38.89 (1.45)              | <0.001                    | 36.70 (0.87)              | 36.65 (0.87)              | 0.756                     |
| Birthweight (grams)                    | 3430.61 (395.43)          | 3346.94 (458.84)          | 0.073                     | 3089.89 (457.82)          | 3257.25 (483.47)          | <0.001                    | 2955.92 (490.25)          | 2788.67 (336.72)          | <0.001                    |
| Weight at admission (grams)            | 3363.57 (1734.87)         | 3200.18 (440.75)          | 0.328                     | 2986.88 (441.30)          | 3090.64 (503.74)          | 0.005                     | 2872.39 (470.10)          | 2585.31 (303.48)          | <0.001                    |
| Age of onset (days)                     | 3.96 (2.78)               | 3.42 (2.20)               | 0.070                     | 3.48 (2.35)               | 2.34 (2.19)               | <0.001                    | 3.45 (2.74)               | 2.82 (2.42)               | 0.199                     |
| Feeding types, n (%)                   | 0.236                     | <0.001                    | 0.952                     |
| Breast milk                             | 174 (62.4)                | 78 (70.3)                 | 221 (63.3)                | 156 (51.1)                | 39 (54.9)                 | 27 (55.1)                 |
| Formula feeds                           | 16 (5.7)                  | 28 (8.0)                  | 71 (23.3)                 | 10 (14.1)                 | 6 (12.2)                  |
| Mixed feeds                             | 89 (31.9)                 | 100 (28.7)                | 78 (25.6)                 | 22 (31.0)                 | 16 (32.7)                 |
| Mode of delivery, n (%)                 | 0.122                     | 0.561                     | 0.914                     |
| Vaginal                                 | 179 (64.2)                | 225 (64.5)                | 189 (62.0)                | 43 (60.6)                 | 31 (63.3)                 |
| Cesarean                                | 100 (35.8)                | 124 (35.5)                | 116 (38.0)                | 28 (39.4)                 | 18 (36.7)                 |
| Albumin for treatment (%)              | 220 (78.9)                | 286 (81.9)                | 268 (87.9)                | 52 (73.2)                 | 45 (91.8)                 | 0.021                     |
| TSB (μmol/L)                            | 465.27 (45.22)            | 438.71 (55.37)            | <0.001                    | 444.55 (100.79)           | 395.85 (55.36)            | 0.351                     | 457.99 (97.91)            | <0.001                    |
| BE at admission (%)                     | 6 (2.2)                   | 24 (6.9)                  | <0.001                    | 71 (23.3)                 | <0.001                    | 4 (5.6)                   | 21 (42.9)                 | <0.001                    |

IPT: intensive phototherapy; ET: exchange transfusion; TSB: total serum bilirubin; BE: bilirubin encephalopathy.
Supplementary Table 2: Basic demographic and clinical data of all patients and patients with complete follow-up data [n (%) or mean (SD)].

| Parameters                  | Total          | Data after follow-up | p Value | Total          | Data after follow-up | p Value |
|-----------------------------|----------------|----------------------|---------|----------------|----------------------|---------|
| N                           | 898            | 699                  |         | 537            | 465                  |         |
| Age (days)                  | 7.30 (4.39)    | 7.25 (4.18)          | 0.843   | 5.22 (3.65)    | 5.29 (3.71)          | 0.771   |
| Gender (% male)             | 533 (59.4)     | 418 (59.8)           | 0.898   | 308 (57.4)     | 266 (57.2)           | 1.000   |
| Gestational age (weeks)     | 38.42 (1.49)   | 38.36 (1.43)         | 0.444   | 38.70 (1.49)   | 38.72 (1.48)         | 0.855   |
| Birthweight (grams)         | 3200.76 (470.39) | 3212.28 (473.40)  | 0.629   | 3228.93 (482.02) | 3229.28 (488.99)    | 0.991   |
| Weight at admission (grams) | 3162.21 (1463.68) | 3168.95 (1640.29) | 0.931   | 3063.78 (490.72) | 3063.54 (500.94)    | 0.994   |
| Age of onset (days)         | 3.77 (3.63)    | 3.67 (2.58)          | 0.529   | 2.60 (2.16)    | 2.65 (2.26)          | 0.748   |
| Feeding types, n (%)        |               |                      | 0.874   |               |                      | 0.718   |
| Breast milk                 | 556 (61.9)     | 434 (62.1)           |         | 315 (58.7)     | 261 (56.1)           |         |
| Formula feeds               | 64 (7.1)       | 54 (7.7)             |         | 86 (16.0)      | 80 (17.2)            |         |
| Mixed feeds                 | 278 (31.0)     | 211 (30.2)           |         | 136 (25.3)     | 124 (26.7)           |         |
| Mode of delivery, n (%)     |               |                      | 0.941   |               |                      | 0.738   |
| Vaginal                     | 559 (62.2)     | 444 (63.5)           |         | 359 (66.9)     | 300 (64.5)           |         |
| Cesarean                    | 339 (37.8)     | 255 (36.5)           |         | 178 (33.1)     | 165 (35.5)           |         |
| Albumin for treatment (%)   | 699 (77.8)     | 558 (79.8)           | 0.367   | 459 (85.5)     | 405 (87.1)           | 0.515   |
| TSB (μmol/L)                | 439.81 (52.44) | 444.96 (55.50)      | 0.058   | 457.25 (102.01) | 459.44 (96.30)      | 0.729   |
| BE at admission (%)         | 41 (4.6)       | 34 (4.9)             | 0.873   | 136 (25.3)     | 111 (23.9)           | 0.646   |

IPT: intensive phototherapy; ET: exchange transfusion; TSB: total serum bilirubin; BE: bilirubin encephalopathy.
## Supplementary Table 3: Comparison of early clinical results, complications and follow-up of total patients [n (%) or mean (SD)].

| Parameters                                      | Low risk | Medium risk | High risk | p Value | Low risk | Medium risk | High risk | p Value | Low risk | Medium risk | High risk | p Value |
|-------------------------------------------------|----------|-------------|-----------|---------|----------|-------------|-----------|---------|----------|-------------|-----------|---------|
| **IPT only**                                    | n        | p Value     | n         | p Value | n        | p Value     | n         | p Value | n        | p Value     | n         | p Value |
| N                                               | 279      |             | 349       |         | 71       |             | 49        |         |          |             |           |         |
| BE, n (%)                                       | 9(3.2)   | <0.001      | 35(10.0)  | <0.001  | 6(8.5)   |             | 21(42.9)  | <0.001  |          |             |           |         |
| **Hospital admission in 2 weeks after discharge, n (%)** | 1(0.4)   | 0.489       | 6(1.7)    | 0.179   | 4(5.6)   |             | 0(0)      | 0.241   |          |             |           |         |
| **Length of stay (days)**                       | 4.0(2.0) | <0.001      | 4.0(3.0)  | <0.001  | 4.0(4.0) |             | 7.0(4.0)  | <0.001  |          |             |           |         |
| **Hospitalization expenses (CNY)**              | 5379.1(3044.4) | <0.001 | 6269.73(5831.87) | <0.001 | 6768.99(5783.76) | <0.001 |          |           |         |
| Complications, n (%)                            |          |             |          |         |          |             |           |         |
| Gastrointestinal hemorrhage                     | 2(0.7)   | 0.687       | 0(0)     | 0.026   | 1(1.4)   |             | 0(0)      | >0.999  |          |             |           |         |
| Sepsis                                          | 1(0.4)   | 0.489       | 3(0.9)   | 0.858   | 3(4.2)   |             | 1(2.0)    | 0.890   |          |             |           |         |
| Fever                                           | 3(1.1)   | 0.078       | 20(5.7)  | 0.123   | 7(9.9)   |             | 3(6.1)    | 0.695   |          |             |           |         |
| Bronze infant syndrome                          | 0(0)     | -           | 3(0.9)   | 0.293   | 0(0)     |             | 2(4.1)    | 0.165   |          |             |           |         |
| Diarrhea                                        | 0(0)     | 0.08        | 1(0.3)   | 0.293   | 0(0)     |             | 0(0)      | -       |          |             |           |         |
| Eruptions                                       | 0(0)     | 0.08        | 0(0)     | -       | 0(0)     |             | 0(0)      | -       |          |             |           |         |
| Follow-up, n (%)                                |          |             |          |         |          |             |           |         |
| Mortality                                       | 0(0)     | 0.285       | 2(0.6)   | >0.999  | 2(2.8)   |             | 0(0)      | 0.513   |          |             |           |         |
| Auditory complications                          | 0(0)     | 0.285       | 2(0.6)   | 0.502   | 1(1.4)   |             | 5(10.2)   | 0.081   |          |             |           |         |
| Seizures                                        | 1(0.4)   | 0.129       | 2(0.6)   | 0.502   | 1(1.4)   |             | 0(0)      | >0.999  |          |             |           |         |
| Enamel dysplasia                                | 0(0)     | 0.034       | 15(4.3)  | 0.498   | 2(2.8)   |             | 4(8.2)    | 0.371   |          |             |           |         |
| Athetosis                                       | 0(0)     | 0.285       | 2(0.6)   | 0.502   | 0(0)     |             | 0(0)      | -       |          |             |           |         |
| Delayed language development                    | 6(2.2)   | 0.034       | 15(4.3)  | 0.498   | 2(2.8)   |             | 4(8.2)    | 0.371   |          |             |           |         |
| Delayed motor development                       | 3(1.1)   | 0.009       | 10(2.9)  | 0.172   | 5(7.0)   |             | 4(8.2)    | >0.999  |          |             |           |         |

IPT: intensive phototherapy; ET: exchange transfusion; BE: bilirubin encephalopathy.
### Supplementary Table 4: Basic demographic and clinical data of different levels of hospitals of infants at low risk [n (%) or mean (SD)].

| Parameters                     | IPT only                             | IPT plus ET                           |
|--------------------------------|--------------------------------------|---------------------------------------|
|                                | Total   | Data from tertiary hospital | p Value | Total | Data from tertiary hospital | p Value |
| N                              | 279     | 253                      | 111     | 103   |                         |         |
| Age (days)                     | 7.68 (4.10) | 7.63 (4.07)  | 0.892   | 7.41 (3.59) | 7.49 (3.70) | 0.857    |
| Gender (% male)                | 166 (59.5) | 153 (60.5)    | 0.888   | 66 (59.5) | 63 (61.2)  | 0.908    |
| Gestational age (weeks)        | 39.20 (0.87) | 39.18 (0.84)  | 0.827   | 39.19 (0.92) | 39.23 (0.92) | 0.724    |
| Birthweight (grams)            | 3430.61 (395.43) | 3429.13 (399.54) | 0.966   | 3346.94 (458.84) | 3355.92 (460.65) | 0.887    |
| Weight at admission (grams)    | 3363.57 (1734.87) | 3491.52 (2633.41) | 0.931   | 3200.18 (440.75) | 3214.85 (446.82) | 0.809    |
| Age of onset (days)            | 3.96 (2.78) | 3.93 (2.84)    | 0.882   | 3.42 (2.20) | 3.41 (2.25) | 0.984    |
| Feeding types, n (%)           | 174 (62.4) | 157 (62.1)    | 0.960   | 78 (70.3)  | 70 (68.0)  | 0.935    |
| Breast milk                    | 16 (5.7)  | 16 (6.3)      | 3 (2.7)  | 3 (2.9)   |                         |         |
| Formula feeds                  | 89 (31.9) | 80 (31.6)     | 30 (27.0) | 30 (29.1) |                         |         |
| Mode of delivery, n (%)        | 179 (64.2) | 164 (65.2)    | 81 (73.0) | 74 (71.8) |                         |         |
| Vaginal                        | 100 (35.8) | 88 (34.8)     | 30 (27.0) | 29 (28.2) |                         |         |
| Cesarean                       | 220 (78.9) | 194 (76.7)    | 92 (82.9) | 84 (81.6) |                         |         |
| Albumin for treatment (%)      | 465.27 (45.22) | 465.20 (46.28) | 0.987   | 500.98 (67.16) | 501.63 (68.13) | 0.944    |
| TSB (μmol/L)                   | 46 (2.2)  | 5 (2.0)       | 1.000   | 19 (17.1) | 16 (15.5)  | 0.898    |

IPT: intensive phototherapy; ET: exchange transfusion; TSB: total serum bilirubin; BE: bilirubin encephalopathy.
**Supplementary Table 5: Basic demographic and clinical data of different levels of hospitals of infants at medium risk [n (%) or mean (SD)]**

| Parameters                                    | IPT only |                  | p Value | IPT only |                  | p Value |
|-----------------------------------------------|----------|------------------|---------|----------|------------------|---------|
|                                               | Total    | Data from tertiary hospital |         | Total    | Data from tertiary hospital |         |
| **N**                                         |          |                  |         |          |                  |         |
|                                               | 349      | 331              | 0.864   | 305      | 285              | 0.964   |
| **Age (days)**                                | 7.05 (4.19) | 7.00 (4.09)     | 0.864   | 4.43 (3.45) | 4.45 (3.48)     | 0.964   |
| **Gender (% male)**                           | 204 (58.5) | 192 (58.0)       | 0.968   | 167 (54.8) | 156 (54.7)       | 1.000   |
| **Gestational age (weeks)**                   | 38.03 (1.46) | 38.03 (1.47)   | 0.988   | 38.89 (1.45) | 38.92 (1.46)   | 0.752   |
| **Birthweight (grams)**                       | 3089.89 (457.82) | 3076.08 (456.95) | 0.694   | 3257.25 (483.47) | 3260.97 (479.97) | 0.925   |
| **Weight at admission (grams)**               | 2986.88 (441.30) | 2979.43 (435.82) | 0.825   | 3090.64 (503.74) | 3095.18 (503.07) | 0.913   |
| **Age of onset (days)**                       | 3.48 (2.35) | 3.46 (2.27)     | 0.887   | 2.34 (2.19) | 2.33 (2.24)     | 0.981   |
| **Feeding types, n (%)**                      |          |                  | 0.935   |          |                  | 0.921   |
| **Breast milk**                               | 221 (63.3) | 212 (64.0)       |         | 156 (51.1) | 145 (50.9)       |         |
| **Formula feeds**                             | 28 (8.0)  | 28 (8.5)         |         | 71 (23.3)  | 70 (24.6)        |         |
| **Mixed feeds**                               | 100 (28.7) | 91 (27.5)        |         | 78 (25.6)  | 70 (24.6)        |         |
| **Mode of delivery, n (%)**                   |          |                  | 1.000   |          |                  | 0.992   |
| **Vaginal**                                   | 225 (64.5) | 214 (64.6)       |         | 189 (62.0) | 178 (62.5)       |         |
| **Cesarean**                                  | 124 (35.5) | 117 (35.3)       |         | 116 (38.0) | 107 (37.5)       |         |
| **Albumin for treatment (%)**                 | 286 (81.9) | 268 (81.0)       | 0.818   | 268 (87.9) | 251 (88.1)       | 1.000   |
| **TSB (μmol/L)**                              | 438.71 (55.37) | 435.83 (54.02)  | 0.492   | 444.55 (100.79) | 440.97 (98.13) | 0.662   |
| **BE at admission (%)**                       | 24 (6.9)  | 22 (6.6)         | 1.000   | 71 (23.3)  | 60 (21.1)        | 0.582   |

IPT: intensive phototherapy; ET: exchange transfusion; TSB: total serum bilirubin; BE: bilirubin encephalopathy.
## Supplementary Table 6: Basic demographic and clinical data of different levels of hospitals of infants at high risk [n (%) or mean (SD)]

| Parameters                           | IPT only             | IPT plus ET          | p Value | IPT only             | IPT plus ET          | p Value |
|--------------------------------------|----------------------|----------------------|---------|----------------------|----------------------|---------|
|                                      | Total                | Data from tertiary hospital |         | Total                | Data from tertiary hospital |         |
|                                      | N                    | 71                   | 70      | N                    | 49                   | 47      |
| Age (days)                           | 6.54 (4.28)          | 6.54 (4.31)          | 0.992   | 5.79 (3.51)          | 5.83 (3.48)          | 0.962   |
| Gender (% male)                      | 48 (67.6)            | 47 (67.1)            | 1.000   | 33 (67.3)            | 31 (66.0)            | 1.000   |
| Gestational age (weeks)              | 36.70 (0.87)         | 36.70 (0.88)         | 0.977   | 36.65 (0.87)         | 36.61 (0.87)         | 0.857   |
| Birthweight (grams)                  | 2955.92 (490.25)     | 2956.43 (493.77)     | 0.995   | 2788.67 (336.72)     | 2780.53 (341.51)     | 0.907   |
| Weight at admission (grams)          | 2872.39 (470.10)     | 2874.29 (473.22)     | 0.981   | 2585.31 (303.48)     | 2583.19 (308.55)     | 0.973   |
| Age of onset (days)                  | 3.45 (2.74)          | 3.44 (2.76)          | 0.986   | 2.82 (2.42)          | 2.84 (2.45)          | 0.978   |
| Feeding types, n (%)                 | 0.992                | 0.995                |         |                      |                      |         |
| Breast milk                          | 39 (54.9)            | 39 (55.7)            |         | 27 (55.1)            | 26 (55.3)            |         |
| Formula feeds                        | 10 (14.1)            | 10 (14.3)            |         | 6 (12.2)             | 6 (12.8)             |         |
| Mixed feeds                          | 22 (31.0)            | 21 (30.0)            |         | 16 (32.7)            | 15 (31.9)            |         |
| Mode of delivery, n (%)              |                      | 1.000                |         |                      |                      | 1.000   |
| Vaginal                              | 43 (60.6)            | 43 (61.4)            |         | 31 (63.3)            | 29 (61.7)            |         |
| Cesarean                             | 28 (39.4)            | 27 (38.6)            |         | 18 (36.7)            | 18 (38.3)            |         |
| Albumin for treatment (%)            | 52 (73.2)            | 51 (72.9)            | 1.000   | 45 (91.8)            | 44 (93.6)            | 1.000   |
| TSB (μmol/L)                         | 395.85 (55.36)       | 395.04 (55.34)       | 0.931   | 457.99 (97.91)       | 454.84 (98.75)       | 0.876   |
| BE at admission (%)                  | 4 (5.6)              | 4 (5.7)              | 1.000   | 21 (42.9)            | 19 (40.4)            | 0.972   |

IPT: intensive phototherapy; ET: exchange transfusion; TSB: total serum bilirubin; BE: bilirubin encephalopathy.
Supplementary Table 7: The result of multivariable logistic analysis of different treatments after adjusting other factors

| Parameters                          | Treatment* (IPT plus ET vs IPT only) | 95% CI          |
|------------------------------------|-------------------------------------|-----------------|
|                                    | P        | OR       |                  |
| BE                                 | 0.145    | 0.569    | 0.266-1.215      |
| Hospital admission in 2 weeks after discharge | 0.110    | 3.833    | 0.739-19.876     |
| Complications                      |          |          |                  |
| Gastrointestinal hemorrhage        | 0.245    | 0.408    | 0.09-1.850       |
| Sepsis                             | 0.956    | 1.035    | 0.297-3.613      |
| Fever                              | 0.303    | 0.740    | 0.417-1.313      |
| Bronze infant syndrome             | 0.648    | 1.502    | 0.261-8.630      |
| Diarrhea                           | 0.074    | 0.189    | 0.031-1.172      |
| Eruptions                          | 0.739    | 0        | -                |
| Follow-up                          |          |          |                  |
| Mortality                          | 0.351    | 2.441    | 0.374-15.952     |
| Auditory complications             | 0.641    | 1.375    | 0.360-5.254      |
| Seizures                           | 0.690    | 0.717    | 0.140-3.676      |
| Enamel dysplasia                   | 0.998    | 0.001    | -                |
| Athetosis                          | 0.581    | 2.129    | 0.145-31.160     |
| Delayed language development       | 0.485    | 0.775    | 0.379-1.584      |
| Delayed motor development          | 0.964    | 1.016    | 0.510-2.023      |

* The table showed the results between different treatments after adjusting other factors, including age, gender, gestational age, birthweight, weight at admission, age of onset, feeding types, mode of delivery, risk group, total serum bilirubin and BE at admission.

CI, confidence interval; OR, odds ratio; IPT: intensive phototherapy; ET: exchange transfusion; BE: bilirubin encephalopathy
Supplementary Table 8: Basic demographic and clinical data of patients with BE and patients without BE [n (%) or mean (SD)]

| Parameters                  | Low risk | Medium risk | High risk | Total | P value |
|-----------------------------|----------|-------------|-----------|-------|---------|
| Patient with BE             | 33       | 119         | 27        | 179   | 0.650   |
| Patient without BE          | 337      | 535         | 93        | 179   | 0.650   |
| N                           |          |             |           |       |         |
| Age, days                   | 6.2 (3.0)| 7.7 (4.0)   | 6.2 (3.8)| 6.0 (3.8)| 0.037   |
| Patient with BE             | 6.2 (3.8)| 4.7 (4.1)   | 6.2 (3.8)| 6.0 (3.8)|       |
| Patient without BE          | 7.7 (4.0)| 6.0 (4.4)   | 7.7 (4.0)| 6.0 (4.2)|       |
| P value                     |          |             |           |       |         |
| Male                        | 20 (60.6)| 212 (59.4)  | 78 (65.5)| 120 (67.0)| 0.999   |
| Patient with BE             | 20 (60.6)| 78 (65.5)   | 20 (60.6)| 120 (67.0)|       |
| Patient without BE          | 212 (59.4)| 78 (65.5)  | 212 (59.4)| 120 (67.0)|       |
| P value                     |          |             |           |       |         |
| Gestational age, weeks      | 39.2 (1.0)| 39.2 (0.9)  | 39.2 (1.5)| 39.4 (1.5)| 0.045   |
| Patient with BE             | 39.2 (1.0)| 39.2 (1.5)  | 39.2 (1.0)| 39.4 (1.5)|       |
| Patient without BE          | 39.2 (0.9)| 39.2 (1.5)  | 39.2 (0.9)| 39.4 (1.5)|       |
| P value                     |          |             |           |       |         |
| TSB, μmol/L                 | 498.9 (71.1)| 473.3 (52.4)| 430.0 (68.3)| 467.3 (99.8)| <0.001 |
| Patient with BE             | 498.9 (71.1)| 473.3 (52.4)| 495.9 (71.1)| 467.3 (99.8)|       |
| Patient without BE          | 473.3 (52.4)| 430.0 (68.3)| 473.3 (52.4)| 467.3 (99.8)|       |
| P value                     |          |             |           |       |         |
| Risk factors                |          |             |           |       |         |
| Isoimmune hemolytic disease | 0        | 0           | 1          | 0     | 0.049   |
| G6PD deficiency             | 0        | 0           | 4 (14.8)   | 0     | <0.001  |
| Asphyxia                    | 0        | 0           | 5 (11.1)   | 0     | <0.001  |
| Sepsis                      | 0        | 0           | 10 (10.8)  | 0     | <0.001  |
| Acidosis                    | 0        | 0           | 3 (3.2)    | 0     | <0.001  |
| Significant lethargy        | 0        | 0           | 4 (14.8)   | 0     | <0.001  |
| Temperature instability     | 0        | 0           | 5 (5.4)    | 0     | <0.001  |

BE: bilirubin encephalopathy; TSB: total serum bilirubin; G6PD: glucose-6-phosphate dehydrogenase