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Corrigendum: Raised plasma neurofilament light protein levels are associated with abnormal MRI outcomes in newborns undergoing therapeutic hypothermia

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A Corrigendum on

Raised plasma neurofilament light protein levels are associated with abnormal MRI outcomes in newborns undergoing therapeutic hypothermia

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In the published article, there was an error in Table 2 as published. For patients 1 and 3, the cell for the column entitled "Neurologic exam prior to discharge" should read "Severe, died after 18 months" instead of "Severe, died." The corrected Table 2 and its caption "Patients arranged in descending rank order of neurofilament light levels at S3 in relation to MRI findings and neurological exam at discharge. The latter is classified primarily in terms of abnormality of tone" appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 2 Patients arranged in descending rank order of neurofilament light levels at S3 in relation to MRI findings and neurological exam at discharge. The latter is classified primarily in terms of abnormality of tone.

| | S1 (pg/mL) | S2 (pg/mL) | S3 (pg/mL) | Age at peak (h) | Electrical seizures (Y/N) | PLIC | BGT | WM | Cortex | Composite MRI Group | Sentinel event (Y/N) | Comment | Neurologic exam prior to discharge |
|----|---------------|---------------|---------------|--------------------|---------------------------------|-----------|----------|----------|----------|---------------------------|----------------------------|-------------------------|--|
| 1 | 2,506 | 2,255 | 4,698 | 100 | Y | Loss | Severe | Moderate | Normal | U | N | | Severe, died after 18 months |
| 2 | 1,999 | 1,615 | 1,993 | 18 | N | Equivocal | Normal | Severe | Moderate | U | Y | Cord prolapse | Mild |
| 3 | 0 | 189 | 1,626 | 124 | Y | Loss | Severe | Severe | Severe | U | N | | Severe, died after 18 months |
| 4 | 70 | 423 | 1,014 | 114 | N | Loss | Severe | Mild | Mild | U | Y | Breech, head entrapment | Moderate, tube feeds |
| 5 | 1,046 | 1,512 | 874 | 31 | Y | Normal | Moderate | Normal | Normal | U | N | | Normal |
| 6 | 516 | n/a | 849 | 96 | N | Equivocal | Normal | Severe | Severe | U | Y | Placental abruption | Severe, tube feeds |
| 7 | 413 | 381 | 844 | 118 | Y | Normal | Moderate | Severe | Moderate | U | N | | Moderate, tube feeds |
| 8 | 29 | 225 | 674 | 95 | N | Loss | Severe | Severe | Severe | U | Y | Shoulder dystocia | Severe, tube feeds |
| 9 | 0 | n/a | 563 | 94 | Y | Equivocal | Moderate | Mild | Moderate | U | N | | Moderate, tube feeds |
| 10 | 0 | 0 | 511 | 96 | n/a | Loss | Moderate | Mild | Normal | U | N | | Severe, tube feeds |
| 11 | 0 | 294 | 506 | 100 | Y | Normal | Mild | Mild | Normal | F | N | | Normal |
| 12 | 681 | 419 | 490 | 18 | N | Loss | Severe | Normal | Moderate | U | N | | Normal |
| 13 | 141 | 321 | 403 | 115 | N | Normal | Normal | Normal | Normal | F | Y | Placental abruption | Normal |
| 14 | 99 | 577 | 381 | 67 | N | Normal | Normal | Normal | Normal | F | Y | Head entrapment | Normal |
| 15 | 28 | 77 | 336 | 101 | N | Normal | Normal | Mild | Mild | F | Y | Shoulder dystocia | Normal |
| 16 | 173 | 159 | 334 | 101 | N | Loss | Severe | Moderate | Mild | U | N | | Normal |
| 17 | 277 | 457 | 324 | 62 | N | Normal | Normal | Normal | Normal | F | N | | Mild |
| 18 | 166 | 160 | 242 | 86 | Y | Normal | Mild | Normal | Normal | F | N | | Normal |
| 19 | 0 | 71 | 164 | 108 | n/a | Normal | Normal | Mild | Normal | F | N | | Normal |

TABLE 2 (Continued)

| | S1 (pg/mL) | S2 (pg/mL) | S3 (pg/mL) | Age at peak (h) | Electrical seizures (Y/N) | PLIC | BGT | WM | Cortex | Composite MRI Group | Sentinel event (Y/N) | Comment | Neurologic exam prior to discharge |
|----|---------------|---------------|---------------|--------------------|---------------------------------|--------|----------|----------|--------|---------------------------|----------------------------|--------------------|--|
| 20 | 148 | 172 | 151 | 48 | Y | Loss | Moderate | Severe | Normal | U | N | | Moderate, tube feeds |
| 21 | 0 | 41 | 143 | 115 | n/a | Normal | Normal | Normal | Normal | F | N | | Normal |
| 22 | 0 | 0 | 136 | 114 | Y | Normal | Normal | Moderate | Normal | F | N | | Normal |
| 23 | 0 | 0 | 59 | 102 | N | Normal | Normal | Normal | Normal | F | N | | Normal |
| 24 | 0 | 0 | 8 | - | n/a | Normal | Normal | Normal | Normal | F | N | | Normal |
| 25 | 0 | 0 | 0 | - | Y | Normal | Normal | Mild | Mild | F | N | | Normal |
| 26 | 0 | 0 | 0 | - | N | Normal | Normal | Normal | Normal | F | Y | Uterine rupture | Normal |

PLIC, posterior limb of internal capsule; BGT, basal ganglia and thalami; WM, white matter; n/a, sample not available; F, favorable; U, unfavorable; y, yes; n, no.