**Supplemental Digital Content 1.** Daily dengue severity score including 14 items with a total score of 100.

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| **Items** | **Maximum score** |
| 1. **Co-morbid risk factors**

score 3 for each factors: underlying disease, obesity (weight for height or weight for age >2), infant <1 yr, ibuprofen or aspirin ingestion | 6 |
| 1. **Maximum pulse rate (/min) depends on age**

 **<1 yr 1-5 yr >5 yr**score 10 0 0 0 score 8 >150 >130 >120score 5 120-150 100-130 100-120score 0 <120 <100 <100 | 10 |
| 1. **Lowest systolic BP & pulse pressure**

 **BP pulse pressure** score 10 0 0 score 8 <90 0-9score 6 >90 <10 score 4 >90 <20 score 2 >90 20score 0 >90 >20 | 10 |
| 1. **Time to achieve** **pulse pressure** >**20 mmHg and normal BP**

score 10 > 24 h 8 ≤ 24 h 6 ≤ 12 h 4 ≤ 6 h 2 ≤ 1 h 0 = 0 h | 10 |

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| 1. **Amount of crystalloid (mL/day)**

score 10 > maintenance + >10% deficit  8 > maintenance + >7-10% deficit 6 > maintenance + >5-10% deficit 4 > maintenance + >3-5% deficit 2 > maintenance + <3% deficit 0 ≤ maintenance | 10 |
| 1. **Maximum urine output (mL/kg/hr) depends on age**

 **<1 yr** **≥1 yr** score 10 <1 <0.5 score 6 1-1.5 0.5-1.0score 0 >1.5 >1.0  | 10 |
| 1. **Number of bleeding sites**

petechiae ± ecchymosis (1)score 2 for each other bleeding : epistaxis, hypermenorrhea, gross hematuria, melena, hematamesis, hematochesia | 10 |
| 1. **Amount of colloid (mL/kg/day)**

score 5 >50  4 <50 3 <40 2 <30 1 <20 0 = none | 5 |
| 1. **Amount of packed red blood cell transfusion (mL/kg/day)**

score 5 >50  4 <50 3 <40 2 <30 1 <20 0 = none | 5 |

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| 1. **Amount of platelet concentrate transfusion (units/kg/day)**

score 5 >0.8  4 >0.6-0.8 3 >0.4-0.6 2 >0.2-0.4 1 ≤0.2 0 = none | 5 |
| 1. **Number of major organ dysfunction**

score 3 for each organ: renal failure, hepatic failure,encephalopathy, ARDS  | 6 |
| 1. **Status of re-shock or requiring inotropic drug**
 | 5 |
| 1. **Requiring ventilator support**
 | 5 |
| 1. **Requiring invasive procedure:**

score 3 for each procedure: central line, blood exchange  | 3 |
| **Total score** | **100** |