**Supplemental Digital Content 2. Table** Distribution of nutritional status in pediatric patients with dengue infection

| Growth charts | Nutritional indicator | Nutritional status   | Total  | DF     | DHF    | DSS   | $X^2$ |
|---------------|-----------------------|-----------------------|--------|--------|--------|-------|-------|
| WHO growth    | HAZ                   | Normal stature        | 494 (86.36) | 204 (82.26) | 249 (88.61) | 41 (95.35) | 7.704a,* |
|               |                       | Stunting              | 78 (13.64)  | 44 (17.74)  | 32 (11.39)  | 2 (4.65)  |       |
|               | BAZ                   | Healthy weight        | 325 (56.82) | 150 (60.48) | 158 (56.23) | 17 (39.53) | 7.073a,ns |
|               |                       | Wasting               | 75 (13.11)  | 32 (12.90)  | 35 (12.45)  | 8 (18.61)  |       |
|               |                       | Overweight            | 172 (30.07) | 66 (26.61)  | 88 (31.32)  | 18 (41.86) |       |
| Combination   | Normal stature + healthy weight | 297 (51.92) | 135 (54.44) | 146 (51.96) | 16 (37.21) | 21.354b,* |
| of HAZ and BAZ | Normal stature + wasting | 68 (11.89)  | 29 (11.69)  | 31 (11.03)  | 8 (18.60)  |       |
|               | Normal stature + overweight | 129 (22.55) | 40 (16.13)  | 72 (25.62)  | 17 (39.53) |       |
|               | Stunting + healthy weight | 28 (4.90)   | 15 (6.05)   | 12 (4.27)   | 1 (2.33)   |       |
|               | Stunting + wasting    | 7 (1.22)             | 3 (1.21)    | 4 (1.42)    | 0 (0.00)   |       |
|               | Stunting + overweight | 43 (7.52)            | 26 (10.48)  | 16 (5.70)   | 1 (2.33)   |       |
The proportions of child nutritional status among the groups were compared using the Chi-squared test\(^a\) or Fisher's exact test\(^b\). The asterisk indicates a significant difference among the groups: \(* P < .05\), \(** P < .01\), \(*** P < .001\). \(ns\) indicates a non-significant finding at \(P \geq .05\). HAZ, height-for-age Z-score; BAZ, BMI-for-age Z-score; WHZ, weight-for-height Z-score; WHO, World Health Organization; DF, dengue fever; DHF, dengue hemorrhagic fever; DSS, dengue shock syndrome.

| Growth charts | Nutritional indicator | Nutritional status       | Total \(n=572\) | DF \(n=248\) | DHF \(n=281\) | DSS \(n=43\) | \(X^2\) |
|---------------|------------------------|--------------------------|----------------|-------------|--------------|--------------|---------|
| Thai growth   | HAZ                    | Normal stature           | 481 (84.09)    | 199 (80.24) | 242 (86.12)  | 40 (93.02)   | 6.176\(^*\) |
|               |                        | Stunting                 | 91 (15.91)     | 49 (19.76)  | 39 (13.88)   | 3 (6.98)     |         |
|               | WHZ                    | Healthy weight           | 339 (59.27)    | 150 (60.48) | 170 (60.50)  | 19 (44.19)   | 6.967\(^*,ns\) |
|               |                        | Wasting                  | 100 (17.48)    | 48 (19.36)  | 43 (15.30)   | 9 (20.93)    |         |
|               |                        | Overweight               | 133 (23.25)    | 50 (20.16)  | 68 (24.20)   | 15 (34.88)   |         |
|               | Combination of HAZ and  | Normal stature + healthy weight | 303 (52.97) | 130 (52.42) | 154 (54.80)  | 19 (44.19)   | 22.545\(^b,**\) |
|               | WHZ                    | Normal stature + wasting | 89 (15.56)     | 44 (17.74)  | 36 (12.81)   | 9 (20.93)    |         |
|               |                        | Normal stature + overweight | 89 (15.56) | 25 (10.08)  | 52 (18.51)   | 12 (27.9)    |         |
|               |                        | Stunting + healthy weight | 36 (6.29)      | 20 (8.07)   | 16 (5.69)    | 0 (0.00)     |         |
|               |                        | Stunting + wasting       | 11 (1.92)      | 4 (1.61)    | 7 (2.49)     | 0 (0.00)     |         |
|               |                        | Stunting + overweight    | 44 (7.70)      | 25 (10.08)  | 16 (5.70)    | 3 (6.98)     |         |