

Table 2 Mean and SD of relative head circumference values for Egyptian children

| Age | Boys | | Girls | | P-value |
|-----------|------|----------------|-------|----------------|---------|
| | No. | Mean (SD) (cm) | No. | Mean (SD) (cm) | |
| 1 month | 123 | 68.58 (2.61) | 107 | 67.91 (2.15) | 0.040 |
| 2 months | 150 | 67.13 (2.45) | 115 | 67.26 (2.44) | 0.658 |
| 3 months | 48 | 66.78 (2.30) | 36 | 66.93 (2.64) | 0.779 |
| 4 months | 130 | 65.98 (2.55) | 87 | 65.33 (2.18) | 0.053 |
| 5 months | 79 | 65.04 (2.59) | 69 | 65.07 (2.53) | 0.917 |
| 6 months | 119 | 64.42 (2.73) | 87 | 63.96 (2.71) | 0.237 |
| 7 months | 78 | 63.56 (2.48) | 65 | 64.24 (1.93) | 0.074 |
| 8 months | 68 | 62.77 (2.35) | 48 | 62.93 (2.55) | 0.731 |
| 9 months | 125 | 62.46 (2.24) | 102 | 61.87 (2.61) | 0.071 |
| 10 months | 71 | 62.34 (2.06) | 79 | 61.80 (2.19) | 0.120 |
| 11 months | 58 | 60.31 (2.59) | 48 | 60.50 (2.92) | 0.736 |
| 12 months | 59 | 61.18 (2.25) | 47 | 59.78 (2.16) | 0.001 |
| 15 months | 34 | 58.69 (1.82) | 39 | 58.02 (2.33) | 0.183 |
| 18 months | 79 | 58.37 (2.57) | 66 | 57.14 (2.27) | 0.003 |
| 24 months | 53 | 55.93 (2.10) | 40 | 55.00 (2.05) | 0.036 |
| 3 years | 529 | 52.22 (2.32) | 429 | 51.39 (2.10) | < 0.001 |
| 4 years | 603 | 48.85 (2.06) | 520 | 48.45 (2.07) | 0.001 |
| 5 years | 640 | 46.29 (1.93) | 642 | 45.89 (1.97) | < 0.001 |
| 6 years | 672 | 44.06 (1.95) | 712 | 43.61 (1.70) | < 0.001 |
| 7 years | 657 | 42.27 (1.75) | 595 | 41.94 (1.73) | 0.001 |
| 8 years | 710 | 40.80 (1.64) | 627 | 40.38 (1.68) | < 0.001 |
| 9 years | 619 | 39.43 (1.51) | 672 | 39.09 (1.69) | < 0.001 |
| 10 years | 663 | 37.87 (1.64) | 668 | 37.74 (1.72) | 0.163 |
| 11 years | 711 | 36.88 (1.50) | 659 | 36.22 (1.66) | < 0.001 |
| 12 years | 563 | 35.76 (1.43) | 1057 | 35.23 (1.50) | < 0.001 |
| 13 years | 473 | 34.37 (1.40) | 949 | 34.41 (1.33) | 0.587 |
| 14 years | 841 | 33.35 (1.48) | 770 | 33.97 (1.26) | < 0.001 |
| 15 years | 1466 | 32.75 (1.35) | 983 | 33.88 (1.23) | < 0.001 |
| 16 years | 1018 | 32.15 (1.20) | 844 | 33.77 (1.18) | < 0.001 |
| 17 years | 709 | 32.03 (1.15) | 925 | 33.62 (1.14) | < 0.001 |
| 18 years | 391 | 31.85 (1.17) | 554 | 33.64 (1.26) | < 0.001 |

SD = standard deviation.