|  |
| --- |
| **Supplemental Table 1. Dietary fat intake, coefficient of fat absorption, and pancreatic enzyme replacement therapy expressed as median (25th – 75th percentile), derived from 1,719 completed 3-day dietary food records of 224 patients (108 girls) with CF**  |
| Age  | N | Weight kg  | Fat g | Fat En% | %CFA  | LU/day  | LU/g fat/day | LU/kg/day  |
| 1  | 4 | 11.1 ± 1.3 | 45 ± 11 | 34 ± 5 | - | 50,250 (42,500 – 68,875) | 1,248 (881 – 1,626) | 4,855 (3,980 – 5,533) |
| 2  | 93 | 13.3 ± 1.8 | 54 ± 16 | 35 ± 6 | 89 (84 – 94) (n= 59) | 87,000 (67,250 – 103,000) | 1,566 (1,213 – 2,100) | 6,452 (5,143 – 8,030) |
| 3  | 115 | 15.7 ± 2.3 | 57 ± 14 | 34 ± 5 | 86 (80 – 91) (n = 93) | 95,000 (66,650 – 122,500) | 1,597 (1,175 – 2,210) | 6,113 (4,526 – 7,820) |
| 4  | 116 | 17.5 ± 2.3 | 61 ± 16 | 34 ± 6 | 88 (82 - 92) (n= 96) | 102,650 (67,500 – 131,275) | 1,665 (1,215 – 2,236) | 5,919 (3,947 – 7,978) |
| 5  | 133 | 19.8 ± 2.9 | 68 ± 15 | 35 ± 6 | 89 (83 – 92) (n = 111)  | 123,300 (80,000 – 158,250) | 1,846 (1,219 – 2,176) | 6,045 (4,165 – 8,194) |
| 6  | 124 | 22.2 ± 3.1 | 75 ± 18 | 36 ± 5 | 89 (84 – 93) (n = 110) | 128,700 (92,500 – 162,750) | 1,728 (1,251 – 2,187) | 5,898 (3,902 – 7,691) |
| 7 | 121 | 25.0 ± 3.8 | 78 ± 20 | 36 ± 6 | 90 (87 – 94) (n = 105) | 152,500 (109,250 – 188,400) | 1,855 (1,434 – 2501) | 6,215 (4,424 – 7,734) |
| 8 | 135 | 27.5 ± 3.2 | 83 ± 19 | 36 ± 5 | 90 (85 – 93) (n = 122) | 153,000 (110,000 – 190,000) | 1,835 (1,330 – 2,371) | 5,634 (3,827 – 7,121) |
| 9 | 142 | 30.8 ± 4.0 | 88 ± 23 | 36 ± 6 | 91 (85 – 94) (n = 124) | 155,700 (95,500 – 200,675) | 1,836 (1,134 – 2,330) | 5,016 (3,207 – 6,316) |
| 10  | 133 | 33.5 ± 5.1 | 90 ± 21 | 36 ± 5 | 91 (86 – 94) (n = 115) | 161,000 (111,250 – 207,850) | 1,861 (1,294 – 2,296) | 4,790 (3,341 – 6,245) |
| 11  | 133 | 37.3 ± 5.5 | 94 ± 24 | 36 ± 5 | 89 (86 – 94) (n = 103) | 172,700 (125,050 – 218,000) | 1,936 (1,472 – 2,309) | 4,559 (3,308 – 6,002) |
| 12  | 111 | 42.2 ± 7.0 | 94 ± 25 | 35 ± 5 | 91 (87 – 95) (n = 81) | 160,000 (116,700 – 210,000) | 1,785 (1,327 – 2,276) | 3,966 (2,683 – 5,274) |
| 13  | 110 | 46.4 ± 6.9 | 105 ± 26 | 36 ± 5 | 90 (86 – 95) (n = 90) | 180,000 (126,675 – 227,000) | 1,845 (1,287 – 2,180) | 3,841 (2,798 – 5,008) |
| 14  | 88 | 51.3 ± 7.7 | 106 ± 29 | 35 ± 5 | 91 (86 – 94) (n = 63) | 174,500 (130,000 – 224,388) | 1,823 (1,330 – 2,113) | 3,513 (2,566 – 4,390) |
| 15  | 71 | 56.1 ± 8.2 | 106 ± 27 | 35 ± 5 | 91 (85 – 93) (n = 47) | 179,000 (142,000 – 216,500) | 1,630 (1,248 – 2,238) | 3,140 (2,487 – 4,029) |
| 16 | 53 | 58.5 ± 8.1 | 106 ± 35 | 34 ± 5 | 91 (86 – 93) (n = 38) | 177,700 (139,700 – 233,500) | 1,915 (1,334 – 2,334) | 3,084 (2,214 – 3,960) |
| 17  | 37 | 62.9 ± 7.9 | 114 ± 47 | 35 ± 5 | 89 (82 – 93) (n = 16) | 189,450 (144,000 – 234,000) | 1,728 (1,309 – 2,099) | 3,014 (2,295 – 3,475) |
| En% = percentage of energy | CFA = coefficient of fat absorption | LU = lipase units |