



CdLS Foundation

Cornelia de Lange Syndrome Foundation, Inc.
Reaching Out, Providing Help, Giving Hope

Daily Caloric Requirements

Reference for daily caloric and nutritional requirements of a child with CdLS

For all children, energy and protein needs are based on weight. Allow for minor adjustments based on the individual child if activity is abnormal, nonexistent, or constant. Adjust slightly downward if the child is very limited in activity or slightly upward for the child that is constantly in motion. Evaluate over time their weight gain to ensure that these numbers are on target.

To convert weight from pounds to kilograms, divide number of pounds by 2.2

Birth to 6 months

108 calories per kilogram of weight
and 2.2 grams protein per kilogram of weight

6 months to 12 months

98 calories per kilogram of weight
and 1.6 grams protein per kilogram of weight

1 to 3 years

102 calories per kilogram of weight
and 1.2 grams protein per kilogram of weight

4 to 6 years

90 calories per kilogram of weight
and 1.1 grams protein per kilogram of weight

7 to 10 years

70 calories per kilogram of weight
and 1.0 gram protein of kilogram of weight