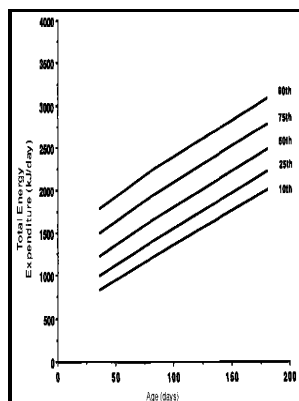


Total energy expenditure in infancy

- - Total but not resting energy expenditure is increased in infants with ventricular septal defects



Description: -

- Total energy expenditure in infancy

- Total energy expenditure in infancy

Notes: Thesis (Ph.D.) - Loughborough University of Technology, 1991.

This edition was published in 1991



Filesize: 58.61 MB

Tags: #Total #Energy #Expenditure #of #Infants #with #Congenital #Heart #Disease #Who #Have #Undergone #Surgical #Intervention

Centile reference charts for total energy expenditure in infants from 1 to 12 months

Fat mass FM in kg was calculated as body weight BW minus FFM. METHODS—Total energy expenditure TEE was estimated by the doubly labelled water method and fat free mass was estimated from the ^{18}O dilution space. RESULTS: Multiple regression analysis revealed that expressing energy expenditure per kg fat free mass adjusts for body composition in infants of this age.

Total energy expenditure and body composition in early infancy.

Cross sectional stature and weight reference curves for the UK, 1990. Further we have examined the most appropriate way to express energy expenditure relative to body weight. Relation of activity levels to body fat in infants 6 to 12 months of age.

Total energy expenditure and body composition in early infancy

Multiple linear regression models were fit to examine the association between health status CHD vs.

Centile reference charts for total energy expenditure in infants from 1 to 12 months

Keywords: Congenital heart disease; Estimating energy needs; Postsurgical intervention; Total energy expenditure.

Total energy expenditure and body composition in early infancy.

These similarities suggest that our data from healthy infants across the first year of life are representative of a large range of healthy infants worldwide. The method has been described in detail elsewhere. Standards from birth to maturity for height, weight, height velocity, and weight velocity: British children, 1965.

Total energy expenditure in small for gestational age infants.

If the log index is to be uncorrelated with logWt, then p must be chosen to remove all the logWt information from logEE. Despite this, infants with VSDs have substantially higher TEE than age-matched healthy infants.

Total energy expenditure and body composition in early infancy

Energy metabolism and obesity in childhood. Eur J Clin Nutr 57, 1060—1067 2003.

Total energy expenditure in small for gestational age infants.

Long-established techniques for measuring total energy expenditure using direct or indirect calorimetry are unacceptable in childhood since they require that the subject is isolated for long periods. If these values are then smoothed, the centiles produced from them will also change smoothly with age.

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