

AMA Manual of Style

You are looking at 1-1 of 1 items for: **med-9780195176339-div2-496**

Energy

Phil B. Fontanarosa and Stacy Christiansen

Print Publication Year: 2007 Published Online: 2009

Publisher: Oxford University Press

ISBN: eISBN:

DOI: 10.1093/jama/9780195176339.022.568

Item type: section

The calorie is the unit of measure often used in chemistry and biochemistry for reporting heat energy. A value of 1 calorie is the amount of energy (heat) required to raise the temperature of 1 g of pure water by 1°C. The joule is the preferred SI unit for energy, and calories and kilocalories may be converted to joules (J) and kilojoules (kJ) by using the following formulas: 1 calorie = 4.186 J 1 kilocalorie = 4.186 kJ JAMA and the Archives Journals prefer to report heat energy in calories or kilocalories. Formerly a distinction was made between this “small