

CALORIMETRIA - REFERENCIAS BIBLIOGRAFICAS

CALORIMETRIA: PRINCIPIOS, VALIDACAO E APLICACOES

Diener, J.R.C. Calorimetria Indireta
Rev Ass Med Brasil 1997; 43(3): 245-53

Gasto Energético Avaliado pela Calorimetria Indireta. Projeto Diretrizes
Associação Médica Brasileira, Conselho Federal de Medicina, Associação Brasileira de Nutrologia,
Sociedade Brasileira de Nutrição Parenteral e Enteral, Sociedade Brasileira de Clínica Médica, 30 de
janeiro de 2009

Joseph Orr, Ph.D. Evaluation of a Novel Resting Metabolic Rate Measurement System
White Paper Validation Study on Korr's Metabolic Systems
University of Utah, Department of Anesthesiology, Salt Lake City, Utah

Simonson DC, DeFronzo RA. Indirect calorimetry: methodological and interpretative problems
Am J Physiol 1990;258:E399-E412

Ferrannini E. The theoretical bases of indirect calorimetry: a review
Metabolism 1988;37:287-301

Lusk G. The calorimeter as the interpreter of the life processes
Science 1915;42:816-9

Matarese L. Indirect calorimetry: technical aspect
J Am Diet Assoc. 1997;97(suppl 2):S154-S160

CALORIMETRIA EM OBESIDADE

Halpern, A; et al. Análise da Taxa Metabólica de Repouso Avaliada por Calorimetria Indireta em
Mulheres Obesas com Baixa e Alta Ingestão Calórica
Arq Bras Endocrinol Metab 2008;52/1

Foster GD, McGuckin BG. Estimating resting energy expenditure in obesity
Obes Res 2001;9:367S-72S

Foster, Gary D; Wadden, Thomas A.; Mullen, James L.; et al.: Resting Energy Expenditure, Body
Composition, and Excess Weight in the Obese
Metabolism, Vol. 37, May 1988: pp 467-472

Shick SM, et al. Persons successful at long-term weight loss and maintenance continue to consume
a low-energy, low-fat diet
J Am Diet Assoc. 1998;98:408-413

CALORIMETRIA EM UTI

Bartlett RH, Dechert RE, Mault JR, Ferguson SK, Kaiser AM, Erlandson EE. Measurement of
metabolism in multiple organ failure
Surgery 1982;92:771-9

Weissman C, Kemper M, Askanazi J, Hyman AI, Kinney JM. Resting metabolic rate of the critically ill patient: measured versus predicted
Anesthesiology 1986;64:673-9

Hunter DC, Jaksic T, Lewis D, Benotti PN, Blackburn GL, Bistrian BR. Resting energy expenditure in the critically ill: estimations versus measurement
Br J Surg 1988; 75:875-8

Long CL. Energy balance and carbohydrate metabolism in infection and sepsis
Am J Clin Nutr 1977;30:1301-10

Mullen JL. Indirect calorimetry in critical care
Proc Nutr Soc 1991;50:239-44

Cunningham KF, Aeberhardt LE, Wiggs BR, Phang PT. Appropriate interpretation of indirect calorimetry for determining energy expenditure of patients in intensive care units
Am J Surg 1994;167:547-9

CALORIMETRIA NA CLINICA PRATICA

Haugen HA, Chan LN, Li F. Indirect calorimetry: a practical guide for clinicians
Nutr Clin Pract 2007;22:377-88

CALORIMETRIA EM CIRURGIA

Elwyn DH, Kinney JM, Askanazi J. Energy expenditure in surgical patients
Surg Clin North Am 1981;61:545-56

CALORIMETRIA EM CANCER

Nixon DW, Kutner M, Heymsfield S, Foltz AT, Carty C, Seitz S, et al. Resting energy expenditure in lung and colon cancer
Metabolism 1988;37:1059-64

CALORIMETRIA EM QUEIMADOS

Schane J, Goede M, Silverstein P. Comparison of energy expenditure measurement techniques in severely burned patients
J Burn Care Rehabil 1987;8:366-70

CALORIMETRIA EM DPOC

Moore JA, Angelillo VA. Equations for the prediction of resting energy expenditure in chronic obstructive lung disease
Chest 1988;94:1260-3