

#	Author	Institute	Title	Ref.	Journal/Meeting	Con- na1	Format	Topic
1	COSMED R&D	COSMED	Quark RMR validation with ethanol burning kit	2008		EN/IT	Paper	Validation
2	E. Blond, C. Maitrepierre, M. Sothier, F. Dieudonne, P. Brugnoli, H. Roth, M. Laville	Centre de Recherche en Nutrition Humaine Rhône-Alpes	Validation of QUARK RMR (COSMED) against DELTATRAC II® (GE HEALTH CARE) for the measurement of energy expenditure at rest and after a test meal	2009		FR/EN	Poster	Validation
3	Anna Gryka, Catherine Rolland, Iain Broom	Centre for Obesity Research and Epidemiology, Robert Gordon University, Aberdeen, UK	Climate change, obesity and type 2 diabetes	2010	ICO	EN	Poster	Metabolic Syndrome
4	T. Schutz, U. Elbelt, H. Lochs	Charite Universitätsmedizin Berlin	Agreement of two indirect calorimeters for measuring resting energy expenditure with respect to BMI			EN	Abstract	Validation
5	V.L. Karsegard, L.Genton, N. Maisonneuve, C. Pichard	Clinical Nutrition, Geneva University Hospital, Geneva, Switzerland	Comparison of 3 indirect calorimetry devices	2010	ESPEN	EN	Article	Validation
6	Gryka A, Rolland C, Broom J	Centre for Obesity Research and Epidemiology, Robert Gordon University, Aberdeen, UK	The use of equations to predict resting metabolic rate in obese patients with poorly controlled type 2 diabetes			EN	Abstract	Metabolic Syndrome
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8	T. Hagedorn, C. Savina, C. Coletti, M. Paolini, L. Scavone, B. Neri, Lorenzo M. Donini, C. Cannella	Rehabilitation Clinical Institute "Villa delle Querce", Nemi, Rome, Italy	Calorimetry in obese women comparison of two different operating indirect calorimeters with HB predictive equation	(2010) DOI 10.1007/s12349-010-0036-5	Mediterr J Nutr Metab	EN	Article	Obesity
9	Schutz T, Elbelt U, Lochs H	Charite Universitätsmedizin Berlin, Med. Klinik, Gastroenterologie, Berlin, Deutschland	Einfluss von Messsystem und BMI auf die Bestimmung des Ruheenergieumsatzes mit indirekter Kalorimetrie	4. – 6. Juni 2009	Dreil ndertagung der DGEM, der AKE und der GESKES Zurich	DE	Poster	RMR
10	Emilie Blond*, Christine Maitrepierre, Sylvie Normand, Monique Sothier, Hubert Roth, Joelle Goudable, Martine Laville	Centre de Recherche en Nutrition Humaine Rhône-Alpes	A new indirect calorimeter is accurate and reliable for measuring basal energy expenditure, thermic effect of food and substrate oxidation in obese and health	2011; doi:10.1016/j.eclnm.2010.12.001	European e-Journal of Clinical Nutrition and Metabolism	EN	Article	Validation
11	Anna Gryka, Catherine Rolland, Iain Broom	Centre for Obesity Research and Epidemiology, Robert Gordon University, Aberdeen, UK	Estimation of resting metabolic rate in obese people with type 2 diabetes		2011 Central European Congress on Obesity		Poster	Metabolic Syndrome
12	Prof. Sergio Silvestri, Ing. Stefano Cecchini, Ing. Maria Nicole Di Sabatino Di Diodoro	Unit of Measurements and Biomedical Instrumentation, Center for Integrated Research., Università Campus Bio-Medico, Roma	In vitro validation of Quark RMR metabolic cart measurement in ICU mode	2010		IT/EN	Technical doc	Validation
13	Stefano Cecchini, Rosaria Cuttone, Sergio Silvestri, Massimiliano Carassiti	Unit of Measurements and Biomedical Instrumentation, Center for Integrated Research., Università Campus Bio-Medico, Roma	In vivo validation of the metabolic cart Quark RMR	2011		EN	Technical doc	Validation
14	S. Cecchini, E. Schena, R. Cuttone, M. Carassiti, and S. Silvestri	Unit of Measurements and Biomedical Instrumentation, Center for Integrated Research., Università Campus Bio-Medico, Roma	Influence of Ventilatory Settings on Indirect Calorimetry in Mechanically Ventilated Patients	2011	33rd IEEE EMBS Conference 2011	EN	Article	Validation
15	S. Cecchini, E. Schena, R. Cuttone, M. Carassiti, and S. Silvestri	Unit of Measurements and Biomedical Instrumentation, Center for Integrated Research., Università Campus Bio-Medico, Roma	Uncertainty Evaluation of a Calibration Method for Metabolic Analyzer in Mechanical Ventilation	2011	33rd IEEE EMBS Conference 2011	EN	Article	Validation
16	Martin Sundstrom, Inga Tjader, Olav Rooyackers, Jan Wernerman	Karolinska Institute and University Hospital, Anesthesiology and Intensive Care, Sweden	Indirect Calorimetry in Mechanically Ventilated Patients: A systematic comparison of three instruments	2011	ESPEN 2011	EN	Abstract	Validation
17	E. Poggiogalle, C. Savina, C. Coletti, M. Paolini, L. Scavone, B. Neri, T. Hagedorn, L.M. Donini	Università Sapienza di Roma - Dipartimento di Medicina Sperimentale, sez. Fisiopatologia Medica	Prevenzione del rischio cardiovascolare nel soggetto obeso ruolo della calorimetria indiretta nella valutazione del dispendio energetico basale	2011	SINU 2011	IT	Poster	Metabolic Syndrome
18	L. Genton, V. Viatte, J.-P. Janssens, A.-C. Héritier, C. Pichard	Clinical Nutrition, University Hospital, Geneva, Switzerland	Nutritional state, energy intakes and energy expenditure of amyotrophic lateral sclerosis (ALS) patients	(2011) doi:10.1016/j.clnu.2011.06.004	Clinical Nutrition	EN	Article	Clinical
19	E. Ridley, A.R. Davies, I.B. Nyulasi, A.T. Tierney, M.J. Bailey	Australian and New Zealand Intensive Care research Centre, Monash University, The Alfred Hospital, Melbourne Australia	Indirect calorimetry in intensive care: An Australian perspective	2011	ESPEN 2011	EN	Article	Validation
20	Juan-Patricio Nogueira	Aix-Marseille Univ, Marseille, France	Unacylated Ghrelin is associated with the isolated low HDL-cholesterol obese phenotype independently of insulin resistance and CRP level	2012, 9:17	Nutrition & Metabolism	EN	Article	Obesity