

## Accepted Manuscript

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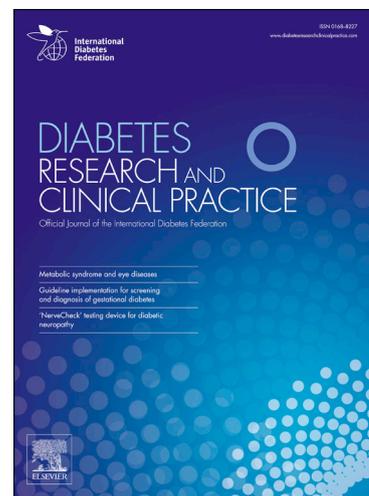
PII: S0168-8227(18)30400-5  
DOI: <https://doi.org/10.1016/j.diabres.2018.05.034>  
Reference: DIAB 7395

To appear in: *Diabetes Research and Clinical Practice*

Received Date: 12 March 2018  
Revised Date: 14 May 2018  
Accepted Date: 22 May 2018

Please cite this article as: M.G. Maciel, B.T.S. Beserra, F.C.B. Oliveira, C.M. Ribeiro, M.S. Coelho, F. de Assis Rocha Neves, A.A. Amato, The effect of glucagon-like peptide 1 and glucagon-like peptide 1 receptor agonists on energy expenditure: a systematic review and meta-analysis, *Diabetes Research and Clinical Practice* (2018), doi: <https://doi.org/10.1016/j.diabres.2018.05.034>

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**The effect of glucagon-like peptide 1 and glucagon-like peptide 1 receptor agonists on energy expenditure: a systematic review and meta-analysis**

Michel Garcia Maciel, MS<sup>1</sup>; Bruna Teles Soares Beserra, PhD<sup>1</sup>; Fernanda Cerqueira Barroso Oliveira, PhD<sup>1</sup>; Carolina Martins Ribeiro, MS<sup>1</sup>; Michella Soares Coelho, PhD<sup>1</sup>; Francisco de Assis Rocha Neves, MD, PhD<sup>1</sup>; Angélica Amorim Amato, MD, PhD<sup>1\*</sup>

<sup>1</sup> Laboratory of Molecular Pharmacology, School of Health Sciences, University of Brasilia, Brasilia, Brazil. Campus Universitario Darcy Ribeiro, Asa Norte, Brasilia, DF, Brasil. 70910-900.

Short running title: GLP-1 and energy expenditure in humans

Corresponding author: Angélica Amorim Amato. Laboratorio de Farmacologia Molecular, Faculdade de Ciencias da Saude, Campus Universitario Darcy Ribeiro, Universidade de Brasilia, Brasilia, Brazil. E-mail: angelicamato@unb.br

All authors state that there are no conflicts of interest.

**Abstract**

**Aim:** We reviewed clinical trials addressing the effect of glucagon-like peptide 1 (GLP-1) or GLP-1 receptor agonists (GLP-1RA) on energy expenditure (EE) in adults.

**Materials and methods:** PubMed, Science Direct and Web of Science were searched for clinical trials investigating the effect of GLP-1 or GLP-1RA on EE in adults.

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