# **Accepted Manuscript**

Long-acting Insulin Analogs and Cancer

L. Sciacca, V. Vella, L. Frittitta, A. Tumminia, L. Manzella, S. Squatrito, A. Belfiore, R. Vigneri

PII: S0939-4753(18)30061-9

DOI: 10.1016/j.numecd.2018.02.010

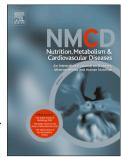
Reference: NUMECD 1857

To appear in: Nutrition, Metabolism and Cardiovascular Diseases

Received Date: 21 December 2017
Revised Date: 1 February 2018
Accepted Date: 18 February 2018

Please cite this article as: Sciacca L, Vella V, Frittitta L, Tumminia A, Manzella L, Squatrito S, Belfiore A, Vigneri R, Long-acting Insulin Analogs and Cancer, *Nutrition, Metabolism and Cardiovascular Diseases* (2018), doi: 10.1016/j.numecd.2018.02.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



#### ACCEPTED MANUSCRIPT

## **Long-acting Insulin Analogs and Cancer**

Sciacca L.<sup>a</sup>, Vella V.<sup>a,b</sup>, Frittitta L.<sup>a,c</sup>, Tumminia A.<sup>a,c</sup>, Manzella L.<sup>d</sup>, Squatrito S.<sup>a</sup>, Belfiore A.<sup>a</sup>, Vigneri R.<sup>a,e</sup>

<sup>a</sup> Endocrinology Section, Department of Clinical and Experimental Medicine, University of Catania, Garibaldi-Nesima Hospital, via Palermo 636, 95122 Catania, Italy, <sup>b</sup> School of Human and Social Science, University "Kore" of Enna, Enna, Italy, <sup>c</sup> "S. Signorelli", Diabetes and Obesity Center, Garibaldi-Nesima Hospital, Catania, Italy, <sup>d</sup> Center of Experimental Oncology and Hematology, Department of Clinical and Experimental Medicine, University of Catania, A.O.U. Policlinico Vittorio Emanuele, via Santa Sofia 78, 95123 Catania, Italy, <sup>e</sup> CNR, Institute of Bioimages and Biostructures, via Gaifami 18, 95126 Catania, Italy

LS and VV contributed equally to the work

Corresponding author: Laura Sciacca, Endocrinology Section, Department of Clinical and Experimental Medicine, University of Catania, Garibaldi-Nesima Hospital, via Palermo 636, 95122 Catania, Italy (Isciacca@unict.it, telephone +39-0957598702, fax +39-095472988)

# **Keywords**

Insulin, insulin glargine, insulin detemir, hyperinsulinemia, cancer progression

### Download English Version:

# https://daneshyari.com/en/article/8674514

Download Persian Version:

https://daneshyari.com/article/8674514

Daneshyari.com