

# The inflammatory nature of diabetes and the ameliorating effects of Cialis as a new medical hypothesis

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## Introduction:

The idea that diabetes is a part of metabolic disorder is being expanded nowadays to include inflammatory conditions. In a previous study we showed that we are missing the inflammatory conditions in treating and management of diabetes.

## Study objectives:

The main objectives of the present study were to investigate the inflammatory nature of diabetes in animal models and in clinical practice.

## Methods:

Animal model of diabetes type 1 was created using alloxan. Two groups of diabetes type 1 received chromium and tadalafil 5 mg.

Patients with type diabetes type two were assigned into two groups and one group received chromium one tablet daily, and the other group received tadalafil 5 mg daily.

In both cases, results were compared with normal groups and diabetic groups.

## Results:

The results showed that in animal groups, glucose level decreased from 450 mg/dl to 220 mg/dl using only chromium or tadalafil 5mg. The results also showed that patients with diabetes type

2, glucose levels decreased to normal levels using chromium or tadalafil 5 mg.

## Conclusions:

The possibility that anti-inflammatory treatments could play a significant role in diabetic management confirm our hypothesis that diabetes has an inflammatory nature.

## Keywords:

Diabetes type 1, Diabetes type 2, Inflammation, Chromium, Tadalafil

## Biography:

Dr. Ahed J Alkhatib is currently working as a researcher in [Department of Forensic Science](#) and Toxicology, Jordan University of Sciences and [Technology](#), Jordan from 2011 to till date. He completed his PhD in [Campbell University, medical technology](#), North Carolina, USA from 2008 to 2011. Dr. Ahed J Alkhatib is a member of council of nutritional and environmental disease (CONEM). He is conducting research that generates new theories. Dr. Ahed J Alkhatib has done 116 Publications. He is establishing new science ([molecular sociology](#)).

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