

## Discussion about Insulin Role in Diabetes Treatment

**Amos G\***

Department of Theology, Zefat Academic College Kibbutz Eilon, Israel

**\*Corresponding author:** Amos Gelbard, Department of Theology, Zefat Academic College Kibbutz Eilon, Galil Maaravi, Israel, Tel: +972 1-800-344-544, E-mail: amosgelbard@gmail.com

### Opinion

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Diabetes type2 transpires from having too much sugar in the bloodstream to the point that sugar reaches the urine.

This situation is usually treated with Insulin, the hormone responsible for the transfer of sugar from the bloodstream to fat or muscle. This however leads to several illnesses.

For example Alzheimer's disease prevalence in Diabetes type 2 patients may be related to the Insulin based treatment [1]. Diabetes patients treated with Metformin, a drug which doesn't contain Insulin, showed normal rates of Alzheimer's prevalence which actually led to this drug being tested for its role against AD [2]. And treatment of Alzheimer's disease with the hormone opposing Insulin's action, Glucagon, actually shows very promising results [3-5].

Insulin treatment also leads to Diabetics gaining more and more weight.

Sugar in the urine, while hallmark for diabetes, can also be the body's natural way of disposing of the sugar.

Therefore it makes sense to reconsider the use of Insulin based treatment and perhaps turn the attention of Diabetes2 treatment to focus more on just diet and exercise.

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