



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	2014_IJBcRR_14694
Title of the Manuscript:	Prognostic value of leptin gene polymorphisms in type 2 diabetes mellitus patients in Egypt
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	1. - They should give reasons for so determined the prognostic value, prediction and as applied to prediction. 2. - It is very important to determine the association between variables determines the Odds Ratio.	leptin gene has an effect on the level of plasma leptin in different genotypes, and individuals with AA genotype have the lower plasma levels of leptin and also c-peptide than AC and CC variants. Leptin resistance is believed to play an important role in the development of obesity and this is due to the fact that an increased amount of leptin cannot perform its role in controlling food intake We make association between the diabetic patients of AA genotype had fasting leptin and c-peptide than other genotypes. We found that diabetic patients with AC genotype had a decreased fasting leptin and c-peptide values as compared with these of CC genotype. Also FBG and HbA1c levels in the homozygote AA were lower than genotypes



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		There is an association between plasma leptin level and insulin among patients with type 2 diabetes and insulin may be an important modulator of plasma leptin concentration in type 2 diabetics
Minor REVISION comments		
Optional/General comments		