Reviewer's report

Title: The development of an intervention for diabetes prevention among people with impaired glucose regulation: Feasibility and acceptability of an intervention component

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Reviewer: Uzung Yoon

Reviewer's report:

This study describes the development of an intervention for diabetes prevention among people with impaired glucose regulation.

Unfortunately, the study design is very poor and not meeting the standard of scientific research. There is no structure or any scientific base in terms of study design.

There was no sample size calculation which makes the study unacceptable. Patients were selected randomly from a primary care setting without inclusion or exclusion criteria. Only 19 of 62 patients responded which is very low.

Intervention was suggested by a "lay person". Just handing out a glucometer and seeing what happens is not a intervention nor a scientific study. Random 1 week food diary (could be first or last week) is not a controlled setting.

Overall, very poor methodological quality and poor reporting quality (multiple grammatical error).

Abstract: Background should be moved to methods.

Methods: first sentence is grammatically incorrect. "A blood glucose meter was given….. to understand the effect of different foods on the body"

Methods: only 1 week out of 4?
Prediabetic patients? Random? Diabetes 1, 2 patient?

Results:
"relate results" is a very unspecific term - hyperglycemia?

Background

27- provision of information - please be specific what kind of information? Whole sentence is incorrect.

Non specific and non scientific terms: substantial knowledge, different foods and drink

Methods
13 What exactly is the inclusion criteria? How was IGR diagnoses.

33 but no previous contact with participants. doesn't add anything to the study. This is not blinding nor randomization.

Results

30% response rate is very low.
There is a gender discrepancy due to low sample size

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An article of limited interest

Quality of written English
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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