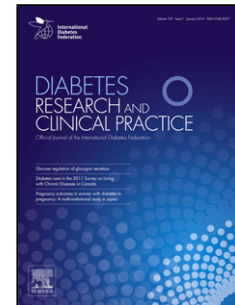


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Title: Is the metabolic syndrome inversely associates with butter, non-hydrogenated- and hydrogenated-vegetable oils consumption: Tehran Lipid and Glucose Study

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1 **Highlights**

- 2 • Studies on the association of vegetable oils and Metabolic syndrome are scarce.
- 3 • We investigated the association between vegetable oils and butter and the MetS.
- 4 • Hydrogenated vegetable oils were positively associated with MetS.

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