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Original Article

A review on the prevalence of gestational diabetes mellitus (GDM) in different regions of Iran

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Abstract:

Background: According to the importance of the screening and treatment of gestational diabetes mellitus (GDM) in preventing adverse maternal and fetal complications, awareness of GDM prevalence in different parts of Iran seems to be necessary.

Methods: We reviewed studies which have been assessed the prevalence of gestational diabetes mellitus in different regions of Iran. For collecting data, online resources and local databases were searched and researchers in this field were questioned.

Results: The information was available in 11 out of 30 provinces of Iran. Collectively 18 surveys were assessed from 1992 to 2007. The prevalence of GDM ranged between 1.3% and 10%.

Conclusion: A wide range of GDM prevalence was reported in different regions of Iran. For enhancement the accuracy of evaluations of the GDM prevalence, also to facilitate the comparison of data, it is suggested to apply similar protocols for definition and screening of GDM in local researches of different regions of the country.

Keywords:

Prevalence , Gestational Diabetes Mellitus , Iran

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