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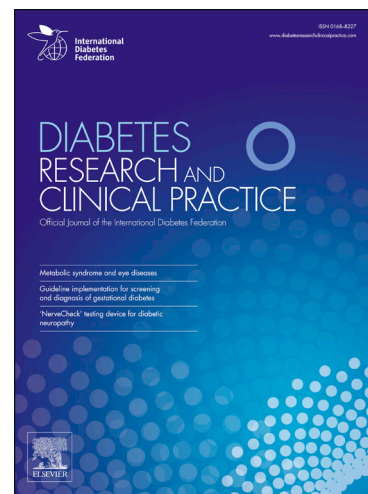
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**Epidemiology of Type 1 diabetes mellitus in Basrah, Southern Iraq: a  
retrospective study**

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**Abstract:**

**Aims:** To investigate the epidemiology of type 1 diabetes mellitus (T1DM) in Basrah city, Southern Iraq, between 2012 and 2016 among people 0-40 year old.

**Methods:** This was a retrospective data analysis of electronic archives for patients with T1DM registered in Faiha Specialized Diabetes, Endocrine, and Metabolism Center (FDEMC), which is a tertiary referring Center in Basrah. The data include electronic database from August 2008 to February 2016. Incidence and prevalence rates are expressed per 100,000. Population of Basrah estimates were derived from official data of The Ministry of Planning of Iraq..

**Results:** There were 2536 people registered at FDEMC. Of them 53.5% were males. The overall mean age at first diagnosis was  $15.3 \pm 9$  years and it was significantly higher in males; p value 0.0005. The prevalence rate of T1DM in people

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