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Gambaran Disfungsi Tiroid Pada Penderita Diabetes Mellitus Tipe 2
(Studi Pustaka)

xiv + 24 halaman, 4 tabel, 4 gambar, dan 2 lampiran

ABSTRAK

Seorang penderita Diabetes Mellitus Tipe 2 yang memiliki kontrol glikemik yang buruk dapat menyebabkan disfungsi tiroid. Tujuan penelitian ini adalah mengkaji kadar T3, T4 dan TSH pada pasien Diabetes Mellitus Tipe 2. Jenis penelitian ini adalah studi kepustakaan menggunakan 10 artikel ilmiah yang terpublikasi secara nasional dan internasional. Hasil studi pustaka yang dilakukan pada 10 artikel ilmiah didapatkan hasil kadar T3, T4 dan TSH, kadar T3 terendah sampai tertinggi yaitu 0.0032 - 5.1 nmol/L, kadar T4 terendah sampai tertinggi yaitu 0.015 – 78.69 nmol/L dan kadar TSH terendah sampai tertinggi yaitu 0.38 – 20.26 mU/L. Kemudian ditemukan kelainan hipotiroid 11,9%, hipotiroid subklinis 18%, hipertiroid 1,37% dan hipertiroid subklinis 1,67% pada penderita DM tipe 2 dari 10 artikel ilmiah yang dikaji.

Kata Kunci : Disfungsi Tiroid pada penderita Diabetes Mellitus Tipe 2

Daftar Bacaan : 32 (2010-2020)

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**Description Of Thyroid Dyfunction In Patients Diabetes Mellitus Type 2
(Literature Review)**

Xiv + 24 pages, 4 table, 4 image, and 2 attachment

ABSTRACT

A patient with Type 2 Diabetes Mellitus who has poor glycemic control can cause thyroid dysfunction. The purpose of this study was to examine the levels of T3, T4 and TSH in patients with Type 2 Diabetes Mellitus. This type of research was a literature study using 10 scientific articles published nationally and internationally. The results of a literature study conducted on 10 scientific articles showed that the levels of T3, T4 and TSH, the lowest to the highest T3 levels were 0.0032 - 5.1 nmol/L, the lowest to highest T4 levels were 0.015 - 78.69 nmol/L and the lowest to highest TSH levels were 0.38 – 20.26 mU/L. Then found 11.9% hypothyroidism, 18% subclinical hypothyroidism, 1.37% hyperthyroidism and 1.67% subclinical hyperthyroidism in patients with type 2 DM from 10 scientific articles studied.

Keywords : Thyroid dysfunction in patients with Type 2 Diabetes Mellitus
Reading List : 32 (2010-2020)