

The prevalence of Growth Hormone Deficiency in Autoimmune Thyroid Disease.

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The prevalence of Growth Hormone Deficiency in Autoimmune Thyroid Disease is higher than in the general population

Ethische beoordeling	Positief advies
Status	Werving gestart
Type aandoening	-
Onderzoekstype	Interventie onderzoek

Samenvatting

ID

NL-OMON22746

Bron

NTR

Verkorte titel

N/A

Aandoening

Autoimmune hypothyroidism treated with thyroxine

Ondersteuning

Primaire sponsor: Academic Medical Center, Department of Endocrinology and Metabolism

Onderzoeksproduct en/of interventie

Uitkomstmaten

Primaire uitkomstmaten

Prevalence of growth hormone deficiency in patients with autoimmune hypothyroidism

Toelichting onderzoek

Achtergrond van het onderzoek

An uncommon cause of growth hormone deficiency is autoimmune (lymphocytic) hypophysitis. Autoimmune hypophysitis is frequently associated with other endocrine or non-endocrine autoimmune diseases.

Data on isolated growth hormone deficiency caused by autoimmune hypophysitis are scarce and inconclusive.

Isolated growth hormone deficiency, as a result of autoimmune hypophysitis, may not be that uncommon, especially in patients with autoimmune thyroid disease.

Autoimmune hypothyroidism is common. Some hypothyroid patients who have been rendered euthyroid by adequate doses of thyroxine, suffer from a reduced quality of life. It is possible that these patients suffer from growth hormone deficiency and that growth hormone replacement would increase their wellbeing. In this study, we want to investigate what the prevalence is of GHD in patients with autoimmune hypothyroidism.

Doel van het onderzoek

The prevalence of Growth Hormone Deficiency in Autoimmune Thyroid Disease is higher than in the general population

Onderzoeksproduct en/of interventie

N/A

Contactpersonen

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Deelname eisen

Belangrijkste voorwaarden om deel te mogen nemen (Inclusiecriteria)

Autoimmune hypothyroidism
Adequate thyroxine treatment

Belangrijkste redenen om niet deel te kunnen nemen (Exclusiecriteria)

1. History of hypothalamic or pituitary disease or known growth hormone deficiency
2. Pregnancy
3. Hypothyroidism after treatment for Graves' disease or surgery or I131
4. Major concurrent diseases
5. Use of medications known to interfere with the growth hormone-IGF-1 axis
6. No informed consent
7. Alcohol or drug abuse

Onderzoeksopzet

Opzet

Type: Interventie onderzoek

Onderzoeksmodel: Anders

Controle: N.v.t. / onbekend

Deelname

Nederland

Status: Werving gestart

(Verwachte) startdatum: 01-08-2006

Aantal proefpersonen: 600

Type: Verwachte startdatum

Ethische beoordeling

Positief advies

Datum: 28-08-2006

Soort: Eerste indiening

Registraties

Opgevolgd door onderstaande (mogelijk meer actuele) registratie

Geen registraties gevonden.

Andere (mogelijk minder actuele) registraties in dit register

Geen registraties gevonden.

In overige registers

Register	ID
NTR-new	NL745
NTR-old	NTR755
Ander register	: N/A
ISRCTN	ISRCTN57632130

Resultaten

Samenvatting resultaten

N/A