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## DIAGONISIS AND ROLES OF TREATMENT FOR GRAVE'S DISEASE: SYSTEMIC REVIEW

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Graves' disease (GD) is an autoimmune disease brought on by thyroid-receptor antibodies that trigger the thyrotrophin receptor, causing stimulation of cyclic adenosine monophosphate synthesis and production of thyroid hormonal agents in the follicular cells. The aim of this review is to show the current approach to diagnosis and therapy of Graves' disease, particularly putting the particular emphasis on paying attention to the methods used in nuclear medicine. Systematic review of the literature was performed to examine contemporary literature up to October 2016 evaluating the diagnosis and management approaches of GD. Studies were identified by two methods: 1) PubMed search using ("graves' disease" [MeSH Major Topic] and "diagnosis and treatment" [MeSH Terms] OR "graves' disease" [MeSH Major Topic] and "thyroidectomy managment" [MeSH Terms]); and 2) a manual review of the bibliographies of each article obtained from the PubMed search. GD is a typical condition whose management typically presents complicated obstacles. A 12-18-month course of thionamide treatment is normally first-line treatment in Australia and the UK, with regression treated with RAI or overall thryoidectomy.

## **Biography**

Fasial abdullah habib has been Graduated from taif university as Medical Doctor, with the specialties Bachelor of Medicine, Bachelor of Surgery from the Taif University with university nymber of 43006984. now in The internship year (GS Rotation). Presently he has been working at the taif City.

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