

# Exploring Immunological Markers Associated With Mental Fatigue in Graves' Disease

NCT05678374

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**Status** RECRUITING  
**Sponsor** Vastra Gotaland Region  
**Enrollment** 180 participants

## Key Eligibility Criteria

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### Inclusion (6)

- If patient: Graves' disease with positive TSH-receptor antibodies and thyroid hormones above the upper reference limit at diagnosis
  - Diagnosis 15 to 60 months ago. If recidive both episodes must have occurred within 15 months to 60 months.
  - Thyroid hormones within normal range without anti thyroid drugs
  - If control: No thyroid disease
  - Patient and control without mental fatigue: Mental Fatigue Score d8 (cut off 10.5)
- ... and 1 more (see full listing online)

### Exclusion (7)

- Person unable to follow protocol
  - Multiple sclerosis, myalgic encephalomyelitis/chronic fatigue syndrome, any other neurological disease
  - Traumatic brain injury with unconsciousness
  - Other disease strongly associated with fatigue
  - Pregnancy and breast-feeding
- ... and 2 more (see full listing online)

## Locations (1 total)

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