

Preoperative Hemogram Parameters and BRAF Molecular Test Detected by Bethesda 3 Cytology.

NCT06539702

Status	RECRUITING
Sponsor	Saglik Bilimleri Universitesi
Enrollment	120 participants

Plain Language Summary

This observational study is examining whether routine blood test results (like white blood cell counts, known as a hemogram) and a genetic mutation test (BRAF) can help predict which thyroid nodules with uncertain results on needle biopsy (called Bethesda III or "indeterminate" results) are actually cancerous. The goal is to improve decision-making around thyroid surgery.

****You may be eligible if...****

- You are between 18 and 75 years old
- Your thyroid nodule biopsy came back as "indeterminate" (Bethesda III classification)
- You have been scheduled for thyroid removal surgery (thyroidectomy)

****You may NOT be eligible if...****

- You have cancer in another part of your thyroid besides the nodule being studied
- Your preoperative blood test (hemogram) results are not available
- You decline to participate in the BRAF genetic testing

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (2)

- Patients between the ages of 18 -75
- Patients who were diagnosed with Bethesda III as a result of preoperative FNAC and decided to undergo thyroidectomy

Exclusion (4)

- Patients over 18 years old and under 75 years old
- Patients with malignancy detected in another focus with preoperative Bethesda III FNAC
- Detection of malignancy in another focus other than the nodule with Bethesda III cytological result after thyroidectomy
- Failure to obtain preoperative hemogram results Patients who do not agree to participate in scientific studies for BRAF testing

Locations (1 total)

Prof. Dr. Cemil Tascioglu City Hospital, Istanbul, Turkey (Türkiye)

<https://clinicaltrials.gov/study/NCT06539702>

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