

# Effect of Transcutaneous Auricular Vagus Nerve Stimulation Application on Respiratory Functions in Stroke Patients

NCT06793800

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Fenerbahce University
Enrollment	50 participants

## Key Eligibility Criteria

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### Inclusion (11)

- Being a chronic stroke patient with an ischemic or hemorrhagic stroke diagnosis made 1-3 years ago
  - Having been diagnosed with stroke for the first time
  - Ability to understand and follow simple verbal instructions
  - Being between the ages of 40 and 80
  - No conditions affecting perioral muscles, such as facial paralysis or swallowing disorders
- ... and 6 more (see full listing online)

### Exclusion (12)

- Presence of infection, ulcer, or scar on the auricle
  - Metallic implants in the skull, hypersensitivity, injury, or inflammation inside the ear
  - Chronic pulmonary and/or cardiac diseases
  - Resting heart rate below 60 beats per minute
  - Devices such as pacemakers or cochlear implants
- ... and 7 more (see full listing online)

## Locations (1 total)

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Mediworld Medical Center Physical Therapy and Rehabilitation Department, Istanbul, Turkey (Türkiye)