

# Transcutaneous Auricular Neurostimulation for ICU Patients With Traumatic Brain Injury

NCT06467708

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	University of Texas Southwestern Medical Center
<b>Enrollment</b>	42 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Post-resuscitation GCS score 12 or below and acute trauma-related intradural blood on head CT scan after TB
- Age 18 years or older (pediatric trauma patients are not routinely transported to Parkland)
- Consent from legally authorized representative

### Exclusion (7)

- Hemodynamic instability
- Expected imminent mortality because of overwhelming neurological and/or systemic injury
- Unclear neurological status because of paralytic medications or intoxication with ethanol or other drugs
- Presence of other electrical stimulation devices (pacemaker, cochlear prosthesis, neurostimulator, etc.)
- Abnormal ear anatomy or ear infection

... and 2 more (see full listing online)

## Locations (1 total)

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UT Southwestern Medical Center, Dallas, Texas, United States