

Evaluation of Cerogrin for Auricular Vagus Nerve Stimulation in Vascular Dementia or Vascular Mild Cognitive Impairment

NCT07149038

Status	RECRUITING
Phase	Not Applicable
Sponsor	Neurogrin Inc.
Enrollment	24 participants

Key Eligibility Criteria

Inclusion (13)

- Adults aged 55 to 89 years.
 - Diagnosed with vascular dementia or vascular mild cognitive impairment within 1 year before screening, with subcortical lesions confirmed on MRI.
 - For both diagnoses:
 - Severe white matter hyperintensity on MRI (Fazekas scale: deep white matter \geq 2.5 cm or caps/bands \geq 1.0 cm).
 - Z-score \leq -1.0 SD in at least one cognitive domain (adjusted for education, age, and sex).
- ... and 8 more (see full listing online)

Exclusion (10)

- Dementia other than vascular dementia (e.g., Alzheimer's disease, Lewy body dementia, frontotemporal dementia).
 - Conditions causing cognitive decline (e.g., uncontrolled metabolic diseases, CNS infections, cerebrovascular disease, traumatic brain injury, Parkinson's disease).
 - Severe psychiatric disorders (e.g., major depression, schizophrenia, substance abuse).
 - Serious unstable physical conditions.
 - MRI contraindications (e.g., claustrophobia, metal implants, contrast agent allergy).
- ... and 5 more (see full listing online)

Locations (1 total)

Dongtan Hallym University Sacred Heart Hospital, Hwaseong-si, Gyeonggi-do, South Korea