

# Speaking Valve Influence on Breathing, Swallowing and Vocal Functions in Patients With Tracheostomy.

NCT05482022

---

|            |                      |
|------------|----------------------|
| Status     | RECRUITING           |
| Phase      | Not Applicable       |
| Sponsor    | Loewenstein Hospital |
| Enrollment | 30 participants      |

## Key Eligibility Criteria

---

### Inclusion (5)

- brain injury (traumatic/non-traumatic).
- tracheostomy.
- unresponsive wakefulness syndrome or minimally conscious state.
- fiber optic examination as follows: good mobilization of the vocal cords. No airway granulation, MarianJoy scale score: 1-3.
- the legal guardian speaks Hebrew.

### Exclusion (2)

- airway stenosis / inflammation.
- oxygen saturation  $\leq 90\%$ .

## Locations (1 total)

---

Loewenstein Rehabilitation Hospital, Raanana, Israel