

# Safety and Exploratory Efficacy of Transplantation Therapy Using PSA-NCAM(+) NPC in AIS-A Level of Sub-acute SCI

NCT04812431

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<b>Status</b>	RECRUITING
<b>Phase</b>	Phase 1, Phase 2
<b>Sponsor</b>	S.Biomedics Co., Ltd.
<b>Enrollment</b>	5 participants

## Key Eligibility Criteria

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### Inclusion (7)

- Upon written consent of the patient or the legally acceptable representative of the patient
- Male and female patients 18 to 65 years of age
- Female patients who showed negative results on the pregnancy test, use an acceptable contraceptive or have no possibility of pregnancy (at least 2 years have elapsed after menopause or have undergone hysterectomy, ovariectomy, or sterilization operation), or male patients who have received vasectomy or are willing to use contraceptives for up to 90 days after administration of the investigational product using a dual contraceptive method\*
- \*Dual contraceptive method: Method of using multiple contraceptives, such as using a cervical cap or contraceptive diaphragm in addition to a condom for males
- Patients who are capable of being administered with the investigational product on Day 7 to 60 after spinal cord injury
- ... and 2 more (see full listing online)

### Exclusion (30)

- Patients with spinal cord injury caused by penetrating trauma such as gunshot or stab wounds
- Patients with complete transection on the spinal cord
- Patients with spinal cord injury that require more than the mono-segment treatment
- Patients with other complications, including neurological defects related to peripheral nerve injury (neuromuscular injury or central spinal cord syndrome), or etiological causes of paraplegia or sensorimotor defects related to an additional underlying condition
- Patients with multiple lesions or lesions longer than 2 cm in length found on MRI examination
- ... and 25 more (see full listing online)

## Locations (2 total)

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Ajou University Hospital, Suwon, Gyeonggido, South Korea  
Yonsei University Health System, Severance Hospital, Seoul, South Korea