

Neurological Disorders



Quick Read

Neuro Stem Cell Case Summaries & Benefits

1. Multiple Sclerosis (49, Female, kindergarten teacher & dancer)

- Case: Recurrent MS with limb weakness, abnormal sensations, blurred vision; severe steroid side effects (“moon face,” “buffalo hump”). Lost ability to dance and normal life.
- Outcome after NSC therapy: Steroid side effects resolved, regained vitality, returned to dance troupe and normal life.
- ✓ Benefit: Restored function & quality of life; eliminated steroid dependency.

2. Multisystem Degeneration / Progressive Muscle Atrophy (26, Male, college staff)

- Case: 2+ years of progressive weight loss, severe muscle atrophy, speech weakness, walking difficulty. MRI showed diffuse brain and spinal cord atrophy.
- Outcome after 10 months NSC therapy: Muscle atrophy stopped, regained strength, weight gain, able to walk freely and ride bicycle to work.
- ✓ Benefit: Halted neurodegeneration and restored mobility in advanced condition.

3. Persistent Vegetative State after Trauma (24, Male, Malaysian Chinese)

- Case: In vegetative state for 18 months post car accident, no awareness or communication.
- Outcome after NSC therapy: Regained consciousness, could cry, laugh, and eat normally.
- ✓ Benefit: Recovery of awareness & interaction after prolonged coma.

4. Stroke Sequelae with Dementia (74, Female)

- Case: Severe post-stroke state with aphasia, agnosia, quadriplegia, incontinence; ineffective 7 months standard treatment.
- Outcome after NGF therapy: In 7–25 days, regained speech (even English), improved limb strength, recovered bladder/bowel control.
- ✓ Benefit: Rapid cognitive, language, and motor recovery after severe stroke.

5. Motor Neuron Disease (56, Male, physician)

- Case: 4 years progressive muscle atrophy, respiratory failure, tracheostomy, ventilator-dependent; hospital declared terminal multiple times.

- Outcome after NGF therapy: Stabilized in 1 month, breathing strength improved, gained weight, off ventilator in 6 months.
- ✓ Benefit: Improved survival and independence in end-stage neurodegeneration.

6. Cerebral Palsy (6, Female)

- Case: Speech unclear, poor motor control, head lag, feeding dependence.
- Outcome after NGF therapy (90 days): Clear speech, walking, somersaults, self-feeding.
- ✓ Benefit: Major motor and speech improvement in pediatric neurological disorder.

7. Post-Spinal Surgery Syndrome (52, Male)

- Case: After spinal cyst removal, persistent quadriparesis, sensory loss below T4, ineffective standard therapy for 1 year.
- Outcome after NGF therapy: Restored sensation, upper limb activity, leg movement, regained bladder/bowel function.
- ✓ Benefit: Functional recovery after spinal cord injury.

8. Cerebral Aneurysm Rupture Sequelae (54, Male)

- Case: Massive hemorrhage, infection, brain softening, aphasia, right hemiplegia.
- Outcome after NGF therapy: Within 20 days, normal speech, improved consciousness, regained hand movement.
- ✓ Benefit: Recovery of speech and motor function after life-threatening bleed.

9. Radiation-Induced Brain Injury (50, Male)

- Case: Severe neurological side effects from cranial radiotherapy (headache, dizziness, insomnia, nausea).
- Outcome after NGF therapy: Within 7–10 days, complete resolution of symptoms; relapse when transferred out, but resolved again upon re-treatment.
- ✓ Benefit: Rapid reversal of radiation-related neurotoxicity.

10. Pediatric Neurogenic Deafness – Case 1 (Female, onset 3 months)

- Case: No sound response, diagnosed with hearing loss.
- Outcome after 2 months NSC/NGF therapy: Hearing fully restored, later excelled academically.
- ✓ Benefit: Reversal of congenital hearing loss with long-term normal development.

11. Pediatric Neurogenic Deafness – Case 2 (Male, 7 months)

- Case: Confirmed sensorineural deafness (failed DPOAE), no MRI/CT/genetic abnormality.
- Outcome after 1 therapy course: Parents observed restored hearing within 2 months.
- ✓ Benefit: Early intervention reversed severe hearing impairment.

12. Post-Drowning Hypoxic-Ischemic Encephalopathy (4, Male)

- Case: 30+ days deep coma, dilated pupils, no light reflex.
- Outcome after NSC therapy: 3 days later awakened, 18 days eating, 2 months later recognized conversations.

✅ Benefit: Life-saving recovery from severe hypoxic brain injury.

Overall Takeaway.

Neural stem cell and NGF therapies demonstrated consistent restoration of brain, nerve, and sensory function across conditions — including MS, stroke, spinal injury, cerebral palsy, MND, radiation injury, hearing loss, and hypoxic coma — where conventional medicine had little or no effect.

Case ONE (1): Treatment of Neurological Disease (Multiple Sclerosis) with NSC Stem Cell Therapy

Patient Profile:

Female, 49 years old, Teacher and Part Time dancer

Clinical History

- Diagnosed with Multiple Sclerosis (MS)
- Main symptoms:
 - Numbness and weakness in limbs
 - Abnormal sensations at chest/waist level with tight “band-like” feeling
 - Blurred vision in both eyes
- Clinical History:
 - Multiple hospitalizations, relapsing course (~1 episode per year)
 - Long-term steroid use for flare control
 - Developed severe side effects: “buffalo hump,” “moon face”
 - Despite treatment, relapses continued
- Impact: Could not manage daily life properly, forced to quit dance group

Stem Cell Therapy & Outcomes

- Began combination cell therapy using Neuro Stem Cell, MSC Stem, Allogeneic CIK immune cells
- After treatment:
 - Steroid side effects completely disappeared
 - Restored healthy body appearance and vitality
 - No relapses reported since treatment
 - Regained ability to dance and resumed normal social/work life



BEFORE



AFTER

Case TWO (2): Treatment of Neurological Degenerative Disease with NSC Stem Cell Therapy

Patient Profile:

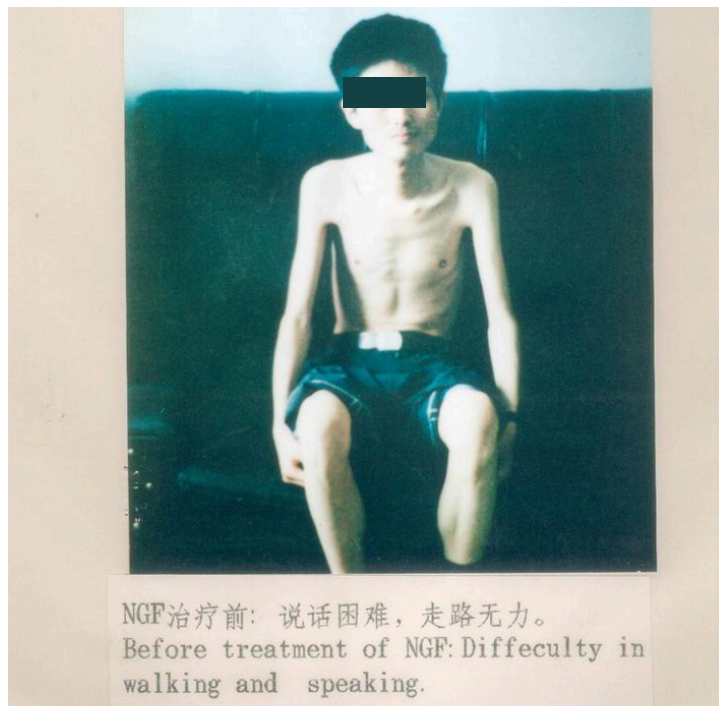
Male, 26 years old

Clinical History

- Condition: Diagnosed with multiple system degeneration, a progressive neurodegenerative disorder
- Symptoms (over 2+ years):
 - Progressive weight loss
 - Muscle atrophy of all four limbs
 - Severe muscle weakness
 - Difficulty speaking, loss of strength to walk
- Hospital Findings:
 - MRI: generalized atrophy of occipital lobe, cerebellum, brainstem, and cervical-thoracic spinal cord
 - Pathology: marked reduction of myelinated and unmyelinated nerve fibers, massive proliferation of glial fibers
 - Diagnosis: Multiple System Degeneration
- Conventional treatment: >6 months, ineffective, condition worsened

Stem Cell Therapy & Outcomes

- After 10 months of combination cell therapy using Neuro Stem Cell, MSC Stem, and Allogeneic CIK immune cells :
 - Progressive weight loss and muscle wasting stopped
 - Muscle strength improved
 - Weight increased
 - Regained ability to walk freely
- After 1 year:
 - Able to ride a bicycle to work
 - Speech improved
 - Daily life function restored



BEFORE



AFTER

Case THREE (3): Neural Stem Cell Therapy for Vegetative State

Patient Profile:

Male, 24 years old

Background: Malaysian Chinese

Cause: Severe traffic accident in May 2010 → entered vegetative state for 18 months

Clinical History

- Condition Before Treatment:
 - Persistent vegetative state (PVS) for 18 months
 - No consciousness or voluntary response

Treatment Approach

- Dec 2011: Neural Stem Cell therapy

Outcomes

- Post-treatment improvements:
 - Regained consciousness
 - Responsive to being called
 - Able to cry with emotion
- By Nov 2012:
 - Could laugh out loud
 - Resumed normal eating

Notable:

- Patient's uncle, the ex-Malaysian Health Minister, personally visited him in Guangzhou on 3 Nov 2012, recognizing the remarkable recovery.



BEFORE



AFTER



Nov 2012 : Patient's Uncle (Ex Malaysia Health Minister) Visitation

Case FOUR (4): Neuro Stem Cell Therapy for Post-Stroke Sequelae with Dementia

Patient Profile:

Female, 74 years old

Diagnosis: Post-stroke sequelae with dementia

Clinical History

- Before treatment:
 - Stroke with severe sequelae: dementia-like expression, aphasia (loss of speech), agnosia (loss of recognition), quadriparesis (weakness in all four limbs), urinary & fecal incontinence
 - Treated with standard Western & traditional Chinese medicine for 7 months – poor outcome
 - Condition deteriorated, hospital issued *critical notice* → discharged home

Treatment Approach

- Neuro Stem Cell therapy at home

Outcomes

- After 7 days:
 - Able to hold simple conversations
 - Muscle strength recovered in left upper & lower limbs
- After 25 days:
 - Aphasia and agnosia resolved
 - Full language recovery – able to converse in English
 - Regained continence (aware of bowel and bladder functions)

Case FIVE (5): Neuro Stem Cell Therapy for Motor Neuron Disease (MND)

Patient Profile

Male, 56 years old

Diagnosis: Progressive muscular atrophy / Motor Neuron Disease (MND)

Clinical History

- Before treatment:
 - Suffered progressive muscle atrophy with worsening respiratory difficulty for over 4 years
 - Diagnosed in Shanghai and Beijing as spinal muscular atrophy / motor neuron disease
 - Multiple therapies attempted – ineffective
 - Condition worsened:
 - Respiratory muscle paralysis
 - Required tracheotomy, dependent on ventilator and suction machine for survival
 - Hospital issued four critical condition notices

Treatment Approach

- Neuro Stem Cell therapy initiated

Outcomes

- After 1 month:
 - Condition stabilized
 - Gradual signs of improvement
- After 3 months:
 - Stronger breathing capacity
 - Overall body felt lighter and more comfortable
 - Weight gain
 - White hair turned black (sign of systemic recovery)
- After 6 months:
 - Able to wean off ventilator, no longer dependent on mechanical respiration

Case SIX (6): Neuro Stem Cell Therapy for Post-Spinal Surgery Sequelae

Patient Profile

Male, 52 years old

Diagnosis: Postoperative sequelae after spinal canal (C3–C7) arachnoid cyst resection

Clinical History

- **Surgical history:**
 - Underwent **C3–C7 arachnoid cyst excision**
 - Post-surgery complications:
 - **Motor:** Mild paralysis of both upper limbs, severe paralysis of both lower limbs, extremely poor muscle strength
 - **Sensation:** Markedly diminished below **T4 level**
 - Unable to perform daily functions independently
- **Previous treatment:**
 - Over 1 year of conventional neurotrophic therapy
 - No meaningful improvement, symptoms remained unchanged

Treatment Approach

- Initiated Neuro Stem Cell therapy after failure of conventional treatments

Outcomes

- **After 10 days:**
 - Reported improved well-being
 - Described “ant crawling” sensations across body (sign of sensory recovery)
- **After 3 months:**
 - Began sweating above navel
 - Regained voluntary movement of upper limbs
 - Able to sit upright for over 1 hour
- **After 4 months:**
 - Achieved voluntary leg lifting
 - Regained awareness of bowel and bladder function

Case SIX (7): Neuro Stem Therapy for Paediatric Cerebral Palsy.

Patient Profile

Female, 6 years old

Diagnosis: Pediatric cerebral palsy (exact diagnosis unclear, unresponsive to standard care)

Clinical History

- Before treatment:
 - Severe developmental motor and speech impairment
 - Speech: Difficulty speaking, unclear articulation
 - Motor: Trouble walking, frequent falls, unable to lift head, required feeding assistance
 - Multiple consultations in Beijing & Shanghai hospitals → diagnosis uncertain, treatments ineffective

Treatment Approach

- Neuro Stem Cell therapy for 90 days

Outcomes

- After 90 days of NGF therapy:
 - Speech: Able to speak more easily with clear articulation
 - Motor:
 - Could walk freely upstairs
 - Could perform somersaults
 - Regained head control
 - Daily living: Able to eat independently without assistance

Case EIGHT (8): Neuro Stem Cell Therapy for Sequelae of Cerebral Aneurysm Rupture

Patient Profile

Male, 54 years old

Diagnosis: Post-cerebral aneurysm rupture with major neurological sequelae

Clinical History

- **Initial Event (10 years ago):**
 - Ruptured cerebral aneurysm with large **6 × 7 cm intracerebral hematoma**
 - Emergency craniotomy performed to remove hematoma
 - Postoperative complication: **Pseudomonas aeruginosa infection**, leaving patient in critical condition
 - Required **tracheotomy and intensive care, critical**
- **Post-surgical outcome:**
 - **Left cerebral hemisphere softening (1/3 volume)**
 - Severe neurological deficits:
 - **Consciousness impairment**
 - **Speech disorder** – could only echo/repeat others' questions
 - **Complete paralysis** of right upper and lower limbs
- **Rehabilitation:**
 - Discharged home 9 years ago
 - Multiple conventional therapies attempted for over 3 years, with little improvement

Treatment Approach

Initiated Neuro Stem Cell therapy

- **Initiated:** 3 years ago
- **Course:** 20 days of NGF therapy

Outcomes

- **After 20 days:**
 - **Consciousness restored** – clear mental state
 - **Speech normalized** – able to communicate properly
 - **Motor recovery:** right hand muscle regained **slight active movement**

Case NINE (9): Neuro Stem Cell Therapy for Radiation-Induced Encephalopathy

Patient Profile

Male, 50 years old

Diagnosis: Radiation-induced encephalopathy (post-radiotherapy inpatient, Zone II)

Clinical History

- **Symptoms before treatment:**
 - Severe **headache and dizziness**
 - **Insomnia, irritability**
 - **Nausea and vomiting** tendencies
- **Conventional management:** limited benefit, persistent symptoms

Treatment Approach and Outcomes

- **First Neuro Stem Cell course:**
 - After **7 days of NSC therapy**, all major symptoms showed **marked improvement**
- **Transfer to another hospital:**
 - Patient requested admission at a leading neurology unit (Guangdong Provincial Neurological Disease Research Center)
 - After 10 days there, condition **not only failed to improve but worsened**
- **Return and re-treatment:**
 - Returned for continued Neuro Stem Cell therapy
 - After **10 more days of NSC therapy**, symptoms **completely resolved**
 - Discharged in **near full recovery**

Case TEN (10): Neuro Stem Cell Therapy for Paediatric Neurogenic Hearing Loss

Patient Profile

Female, 6 months

Diagnosis: Neurogenic hearing loss (congenital/early-onset)

Clinical History

- **At 3 months old:**
 - Family noticed **no response** to surrounding sounds or being called
 - Diagnosed as **severe hearing impairment**
- **Prognosis with standard care:** Poor; little expectation of recovery

Treatment Approach & Outcomes

- **Treatment:** 2 courses of neuro stem cells therapy
- **At 6 months old (after 2 months of therapy):**
 - **Hearing restored to normal**
- **Follow-up:**
 - No recurrence or need for further treatment
 - Parents report the child grew up **healthy and exceptionally bright**
 - At both kindergarten and elementary school, she consistently ranked among the **top students in her class**

Case ELEVEN (11): Neuro Stem Cell Therapy for Paediatric Neurogenic Hearing Loss

Patient Profile

Male, 7 months old

Diagnosis: Sensorineural hearing loss (confirmed by audiology testing)

Clinical History

- **At 2.5 months old:**
 - Parents noticed the infant had **no response to sounds or being called**, raising alarm
- **Investigations at top hospitals**
 - **MRI & CT brain:** Normal
 - **PDS gene sequencing:** Normal
 - **DPOAE hearing test:** Bilaterally failed
- **Diagnosis: Sensorineural (neurogenic) hearing loss**

Treatment Approach & Outcomes

- Started Neuro Stem Cell therapy
- After 1 course (~2 months):
 - Parents observed **hearing had basically returned to normal**

Case TWELVE (12): Neural Stem Cell Therapy for Post-Drowning Hypoxic-Ischemic Brain Injury

Patient Profile

Male, 4 years old

Condition: Hypoxic-ischemic encephalopathy after drowning and resuscitation

Clinical History

- **2022-01-27 (Day 0):**
 - Drowning with asphyxia
 - Resuscitated but remained in coma
 - Diagnosis: **Hypoxic-ischemic encephalopathy**
- **2022-02-26 (Day 30):**
 - Persistent deep coma, critical condition
 - *Findings:* dilated pupils bilaterally, no light reflex, severe “near-death” appearance

Treatment Approach

- **2022-03-13 (Day 45):**
 - **Neural stem cell (NSC) therapy initiated**
 - Daily administration, 5 days per treatment course

Outcomes

- **2022-03-22 (3 days after NSC therapy):** Child regained consciousness
- **2022-04-08 (18 days after NSC therapy):** Able to eat independently
- **2022-05-22 (60 days after NSC therapy):** Able to listen and respond to father's conversations



BEFORE Treatment



3 days after Treatment



18 days after Treatment



60 days after Treatment