

COMPREHENSIVE BRAIN INJURY PROGRAM



Rancho Los Amigos National Rehabilitation Center (Rancho) has long been regarded as one of the premier rehabilitation institutions in the United States. Our superior patient outcomes, techniques, vast array of services and advanced treatments have led U.S. News & World Report to rank Rancho as one of "America's Best Hospitals" in Rehabilitation Medicine.

The Comprehensive Brain Injury Program (CBIP) continues this tradition of excellence by providing

coordinated care through case management and acute inpatient rehabilitation services to persons with traumatic and non-traumatic brain injuries. These include injuries resulting from motor vehicle accidents, blunt trauma, gunshot wounds, anoxia, as well as those combined with spinal cord or orthopedic fractures. Through the CBIP, individuals are able to receive lifetime care across the continuum. This includes acute inpatient rehabilitation services, day rehabilitation, outpatient therapy, Wellness Center resources, as well as acute medical, surgical care and primary care through our Neuro-Trauma Medical Home.

RANCHO LEVELS OF COGNITIVE FUNCTION

The Rancho Levels of Cognitive Function, widely used across the world and regarded by many in the field as an essential tool in assessing individuals with brain injury, was originally developed by Speech Language Pathologists at Rancho. In addition to cognitive impairments, persons with brain injury frequently experience complex behavioral, psychosocial, vocational, educational, and community integration challenges. The interdisciplinary team develops a program to address these needs as well as any substance use disorders and/or mental health issues.

THE REHABILITATION TEAM



Rancho's university affiliations and research center help bring together a world-renowned, comprehensive rehabilitation team to provide patients with specialized treatment, using the most advanced methods available. The interdisciplinary team is led by physicians board certified in brain injury medicine, rehabilitation and/or pediatrics. Team members include a registered nurse, case manager, occupational therapist, physical

therapist, speech-language pathologist, social worker, neuropsychologist, recreation therapist, and dietitian. Specialists in cardiology, gastroenterology, infectious disease, nephrology, neurology, neuro-optometry, neuro-surgery, orthopedic surgery, otolaryngology (ENT), pediatrics, plastic surgery, psychiatry, pulmonology, rheumatology, urology, and vascular surgery actively participate in patient care to meet the many specialty needs of patients with brain injury.



ADMISSION REQUIREMENTS

Rancho's Comprehensive Brain Injury Program accepts referrals from hospitals, physicians, medical groups, health plans, healthcare professionals and family members.

To determine eligibility for admission to our program, contact our **Centralized Admission and Referral Office (CARO)** at (562) 385-6554. Our referral office will arrange for a liaison nurse to expedite the process of admission to Rancho.

MAXIMIZING RECOVERY

The philosophy of Rancho recognizes the necessity of providing evidence-based treatment to maximize recovery. High intensity rehabilitation interventions and patient education are provided as part of individualized programs tailored to address the specific goals and unique needs of each patient.





There is an emphasis on promoting and maximizing neurological and functional recovery, maintaining health, promoting community reintegration, and enhancing quality of life.

REHABILITATION TREATMENT

Patients admitted to the hospital for rehabilitation participate in at least three hours of formalized therapy sessions daily, five to six days a week, which may include physical, speech, occupational, and/or recreation therapy. For the remainder of the day, the rehabilitation nurse coordinates the plan, schedules other activities, and manages patient needs.



PROGRAMS FOR SPECIALTY PATIENT NEEDS

The following programs are offered to address the specialty needs of patients:

- Adaptive Outdoor Adventure Program
- Advanced Spasticity Management
- Animal Assisted Therapy
- Audiology
- Arts Program
- Aquatic Therapy Program
- Balance and Vestibular Program
- Bodyweight Support Treadmill Training
- Brain Injury Support Groups
- Center for Applied Rehabilitation Technology
- Driver Rehabilitation and Training
- Dual diagnosis program for patients with both traumatic brain injury and spinal cord injury
- Functional Electrical Stimulation
- Know Barriers Peer Mentors
- Neuro-optometry
- Neurosurgery
- Orthotics and Prosthetics Services
- Pain Management
- Pathokinesiology Lab
- Pediatrics program
- Research opportunities through Rancho Research Institute
- Robotics
- Seating Center
- Sexual dysfunction
- Wellness Center
- Women's Clinic
- Work Rehabilitation

REHABILITATION PROGRESS

Patient medical and rehabilitation progress is evaluated on an ongoing basis. Neurologic studies including MRI, CT, SPECT, EEG, and EMG assess disability and prognosis. Gait patterns and deviations can be analyzed in the Pathokinesiology laboratory to provide recommendations for appropriate therapeutic interventions or adaptive bracing. Outcomes measures for rehabilitation progress are assessed using standardized assessment tools.

FAMILY PARTICIPATION & RETURN TO

HOME AND COMMUNITY



Using the most effective evidence-based approaches and techniques, the CBIP team members collaborate with patients with brain injury and their support systems to improve quality of life and achieve independent levels of functioning, including returning to the home and involvement in community activities and roles. Rancho recognizes the importance of family participation in the rehabilitation process and encourages family participation.

Family involvement in goal setting, therapy and education sessions, family conferences, home visits, and community re-integration activities is an integral part of the patient's program. Family members are offered the option of staying at H.O.M.E. (Housing of Medical Emergencies), apartment-like housing on Rancho grounds, during treatment – Restrictions do apply. Before discharge, the patient's support system is provided instructions by our rehabilitation team on how to assist their loved ones at home.

CULTURAL HUMILITY

Rancho strives to uphold the values and beliefs of our patients as the population we serve comes from diverse cultural backgrounds. We aim to meet the unique needs of each patient across a number of cultural domains including language preferences, dietary needs, spiritual beliefs, and much more. We are committed to the practice of cultural humility that embodies an ongoing effort to ensure we are successfully adapting to the needs of our patients. Rancho is committed to an environment that is safe and inclusive for everyone.

