

Facts About Our Rehabilitation Programs For the Persons Served 2019



RANCHO LOS AMIGOS
NATIONAL REHABILITATION CENTER

7601 E. Imperial Hwy, Downey, CA 90242

(562) 385-7111 TTY/TDD: (562) 385-8450

www.rancho.org • www.facebook.com/rancholosamigosrehab • www.twitter.com/ranchorehab



Facts about Our Rehabilitation Care

Rancho Los Amigos National Rehabilitation Center (Rancho) is recognized internationally as a center for expertise in rehabilitation for children and adults with Stroke, Spinal Cord Injury, Brain Injury, Neurological disorders, Pediatric, and many other conditions. We are accredited by the Joint Commission (TJC) and by the Commission on Accreditation of Rehabilitation Facilities (CARF) for Comprehensive Inpatient Integrated Rehabilitation Program, Spinal Cord Injury Program, and Brain Injury Rehabilitation for age ranges 2 months and above.

Our expertise has been gained over many years of working with our patients and families in our rehabilitation teams of physicians, therapists, and nurses. In the last 10 years alone, we have provided high-quality rehabilitation to over 13,000 patients. Research and technology developed by Rancho scientists, engineers, and clinicians are shared worldwide and with our own patients.

We have a variety of services that complement our inpatient and outpatient programs. These services include: a patient and family Resource Center, a Wellness Center, a center for rehabilitation robotics, a Center for Applied Rehabilitation Technology (CART), a program to ready patients for jobs following brain injuries (Rancho Works Café and Gift Shop), a restorative garden, and an active wheelchair sports program, among many others. We have a dedicated group of former patients with personal experience, Peer Mentors, who support and extend our rehabilitation programs. We work in partnership with an active Patient Advisory Board. A Language and Cultural Resource Center supports our clinicians in their efforts to deliver care of the highest caliber to our diverse community. Many of our clinicians are bilingual.

Our rehabilitation programs are designed around complex catastrophic rehabilitation diagnoses that enable our clinicians to meet the complicated rehabilitation and medical needs of the individual. Our patients receive a minimum of 3 hours of combined Physical, Occupational, and/or Speech therapy services six days a week. In addition, they receive 24-hour rehabilitation nursing care.

We demonstrate our Rehabilitation Programs' effectiveness by documenting our outcomes for the persons served. These outcomes are the collaborations of patients with the comprehensive integrated rehabilitation teams at Rancho. We should like to share these outcomes with you.

We track and document the success and effectiveness of our rehabilitation programs through the use of several national independent data collection systems. These systems utilized a Functional Independence Measure scale (FIM). FIM measures several key aspects of function that include self-care and mobility. These functions are measured throughout the stay of the person served, from admission, to discharge, to 3 months and 1 year after discharge. The FIM

scores identify the patient's level of independence and recovery of function. The higher the scores, the more able the patient is to take care of basic functional needs without assistance.

The success and effectiveness of our rehabilitation programs are critical to the success of our patients, and continuous feedback from patients helps improve our services. We track patient satisfaction with services provided through a national independent data collection system. This system ranks patient satisfaction on a 4-point scale (4 is excellent, 3 is good, 2 is average, 1 is poor).

Rancho is proud to be a participant in these independent programs and equally as proud of our accomplishments, which are among the best in the nation. We are privileged to share these outcomes with you, the person served. Our mission describes our commitment to patients and their families:

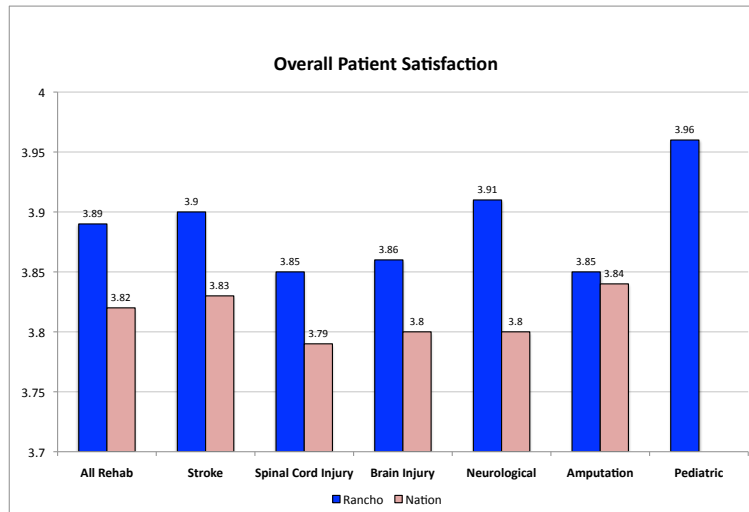
To restore health, rebuild life, and revitalize hope for persons with a life-changing illness, injury, or disability.



Families and friends can visit patients in the Jacquelin Perry Institute where patients stay during their inpatient rehabilitation program.

Across our rehabilitation programs, patients report a level of satisfaction above national comparisons.

Across Our Rehabilitation Programs



Rancho has long been regarded as one of the premier rehabilitation centers in the United States. Our superior patient outcomes, techniques, array of services, and advanced treatments have led *U.S. News and World Report* to consistently rank Rancho as one of the top rehabilitation centers in the United States.

Our programs provide comprehensive inpatient and outpatient rehabilitation as well as community-based services. In 2019, Rancho served 1339 inpatients with various diagnoses. Of these, about 65% were male and 35% female, with an average age of 51.5 years.

The average length of stay across our inpatient rehabilitation programs was 17.7 days. Each day a patient received rehabilitation increased their functional capabilities or FIM score by an average of 1.88.

This improvement translates to an overall improvement of 27.3. The majority of our patients exceeded expected levels of function at discharge (self-care, 60%; mobility, 50%).

This outcome-driven approach allows more than 77% of patients to return to their previous community setting.

As you can see by the results our patients achieved, our programs focus on helping patients reach their highest level of function and independence so they may return successfully to their homes, to the community, and employment.

Stroke

Rehabilitation Program

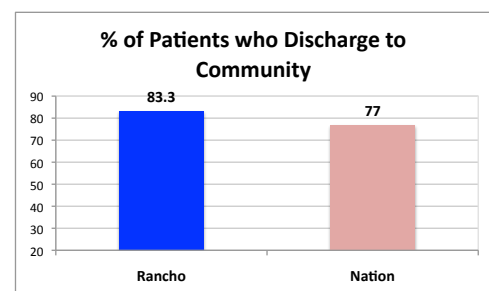
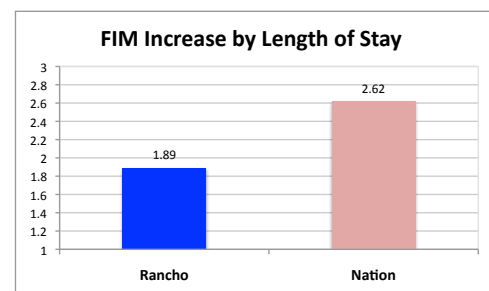
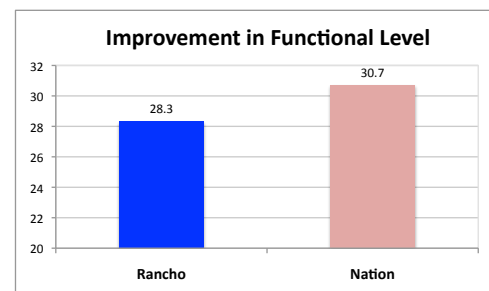
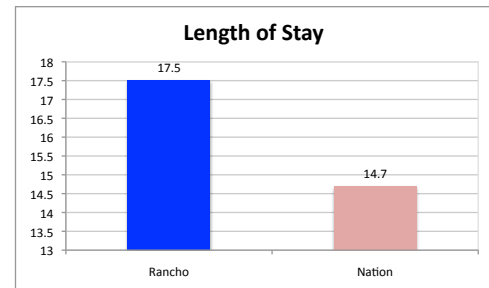
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Our Stroke Program provides comprehensive inpatient and outpatient rehabilitation services. In 2019, Rancho served 539 patients with Stroke. Of these, 63.5% were male and 36.5% female, with an average age of 57.4 years.

The average length of stay for patients in our Stroke Program was 17.5 days. Each day patients were treated in our Stroke Program increased their functional capabilities or FIM score by an average of 1.89.

This improvement translates to an overall gain of 28.3.

This outcome-driven approach allows more than 83.3% of patients to return to their previous community setting. Patients rated their satisfaction as 3.90 out of 4.



Spinal Cord Injury Rehabilitation Program

The Spinal Cord Injury program at Rancho is patient-focused, fully integrated, and outcome driven.

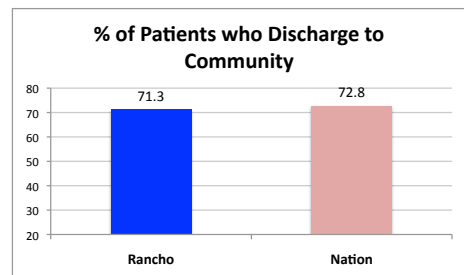
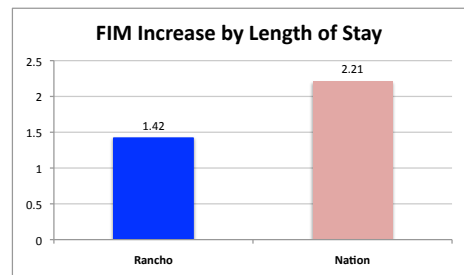
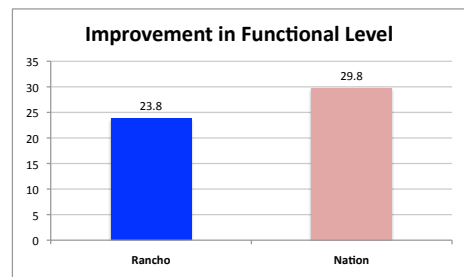
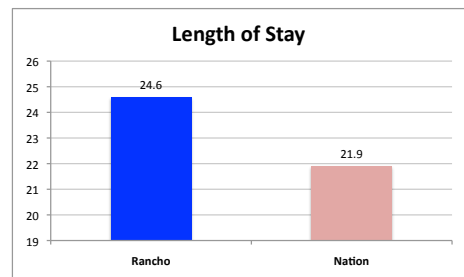
In 2019, the Spinal Cord Injury Rehabilitation Program served 259 patients with Spinal Cord Injuries--157 patients with Traumatic Spinal Cord Injuries and 102 with non-traumatic spinal cord injuries. The average age of patients entering our program was 47.3 years. Approximately 74.1% were male and 25.9% female.

The average length of stay for patients with traumatic spinal cord injuries is 24.6 days and for non-traumatic injuries is 18.1 days. Our length of stay efficiency for traumatic injuries is 1.69.

Patients who completed their spinal cord injury rehabilitation program at Rancho had an average functional improvement of 29.3, for combined traumatic and non-traumatic spinal cord injury.

Our patients' ability to achieve these outcomes translates to 73.4% discharges back into the community. That means patients who participated in our program are likely to return to their previous living environment. Persons served rated their satisfaction as 3.85 out of 4.

Traumatic Spinal Cord Injury



Brain Injury

Rehabilitation Program

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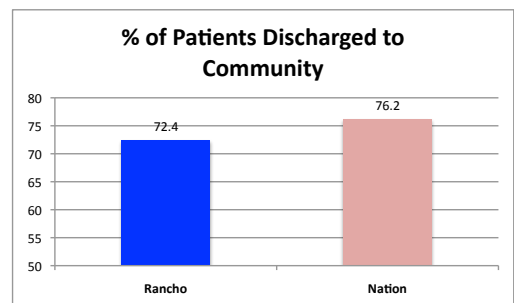
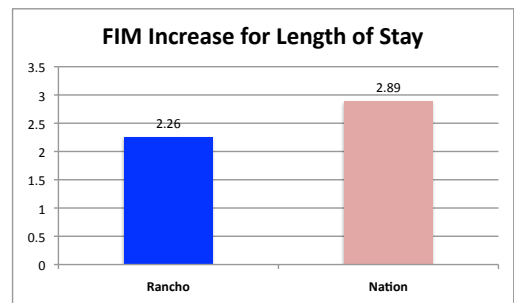
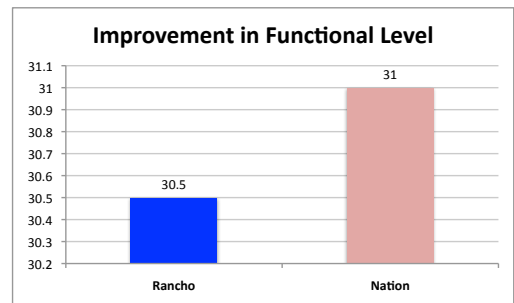
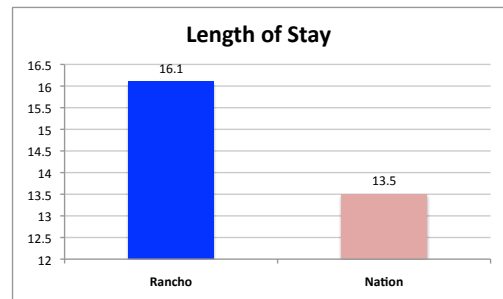
The Adult Brain Injury Program continues this tradition of excellence by providing comprehensive neuro-rehabilitation to individual with brain injuries. These include victims of motor vehicles accidents, blunt trauma, gunshot wounds and anoxia, as well as those whose brain injuries combine with spinal injury or orthopedic fractures.

In 2019, we served 206 patients with Brain Injuries, 127 of those with traumatic brain injuries and 79 with non-traumatic injuries. The average age of patients entering our Brain Injury Program was 43.9 years. Approximately 65% were males and 35% females. The average length of stay for patients with traumatic and non-traumatic injuries was 14.8 days.

Patients who entered our brain injury program had a significant improvement in their FIM scores for each day in the program, 2.11. This translates to overall improvement in functional level of 27.5.

The significant improvement in independence allows us to return over 70.9% of patients to their community settings. Satisfaction was rated as 3.86 out of 4.

Traumatic Brain Injury



Neurology

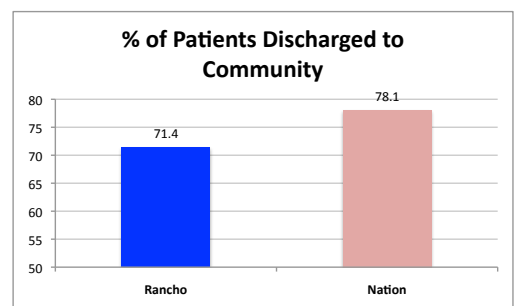
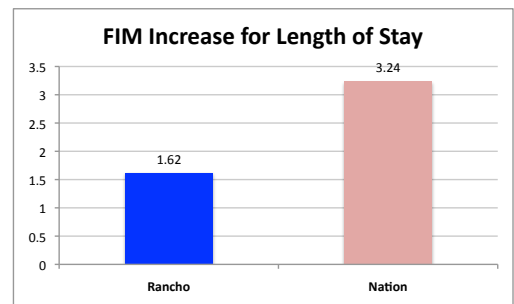
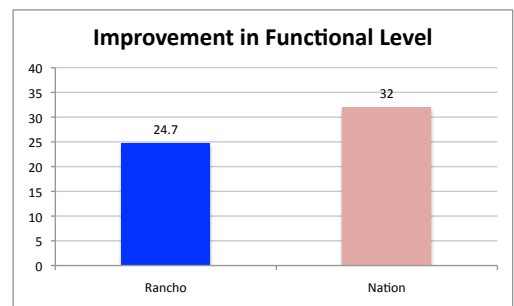
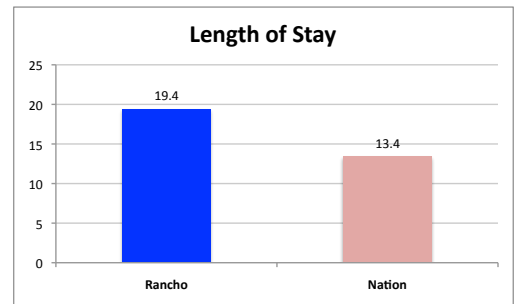
Rehabilitation Program

Our Neurology Rehabilitation Program at Rancho works with individuals diagnosed with a wide range of neurological disorders including Multiple Sclerosis and Guillain-Barré Syndrome. The clinical team is highly skilled in managing the needs of clients with neurological disabilities that may change over time and require refinement and adjustments.

Our successful patient outcomes for 2019 were achieved by providing services to more than 84 patients with neurological diagnoses. Of those served, approximately 57.1% were male and 42.9% female, with an average age of 48.5 years. The average length of stay in our Neurology Program was 19.4 days. Each day a patient was treated in our Neurology program, their FIM functional score increased by 1.62.

This improvement translated to an overall improvement of 24.7.

The success of these programs is measured by the return of patients to the community (71.4%) and by their satisfaction: 3.91 out of 4.



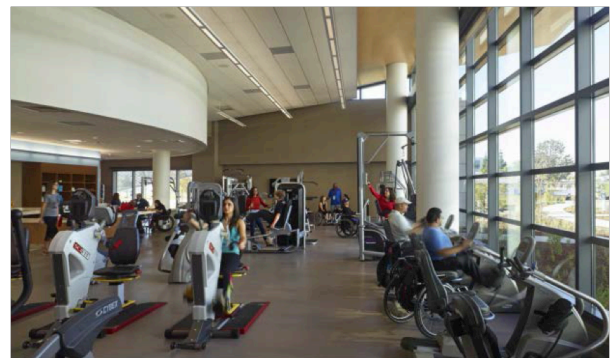
Pediatric Rehabilitation

The Pediatric Rehabilitation program at Rancho is centered on the needs of children, youth, and their families. We treat individuals who have experienced a variety of injuries and illnesses, including brain injuries, spinal cord injuries, and complex conditions with fractures and brain or spinal cord injuries, among many diagnoses.



The Pediatric Rehabilitation program served 40 patients in 2019. Our patients averaged about 17.6 years of age. About 73% were male and 27% female.

The length of stay for patients in pediatric rehabilitation programs varied with the individual and his or her type of injury but averaged 25.6 days. In that time, the average functional gain was 36.8 units on the Functional Independence Measure. This change over the course of stay amounted to progress of almost 1.68 points per day.



Our patients' ability to achieve these outcomes translated to the return of 92.1% back into the community. Our patients reported strong satisfaction with their rehabilitation program, rating it 3.96 out of 4.