Comprehensive care programs at Shepherd Center treat the array of secondary conditions of patients who have experienced spinal cord injury, brain injury, multiple sclerosis and other neurological conditions.

Inpatient services help patients who are hemodynamically unstable and/or require advanced medical management of their ventilators to continue their recovery and advance functional gains to perform the skills necessary for community reintegration.

Transition Support Services

High-risk patients stay healthy at home and lower their risk of readmission to the hospital through the support of our professional team of nurses, case managers, life skills coaches and vocational counselors.

Outpatient Rehabilitation and Day Program Specialty Services

Progressive therapy programs enable patients to continue their recovery and advance functional gains to perform the skills necessary for community reintegration.

Medical Clinics

Comprehensive care programs at Shepherd Center treat the array of secondary conditions of patients who have experienced spinal cord injury, brain injury, multiple sclerosis and other neurological conditions.

---

*outcomes for most severe traumatic rehabilitation patients

Patient Outcomes for Most Severe Traumatic Spinal Cord Injury and Traumatic Brain Injury

FOCUSED LOOK AT SHEPHERD CENTER PATIENTS WITH THE MOST SEVERE TRAUMATIC INJURIES

Severity of rehabilitation patients is categorized by CMS into case-mix groups [CMGs].

**TRAUMATIC SPINAL CORD INJURY**

- 5 CMGs = [0401, 0402, 0403, 0404, 0405]

Thirty-six percent of Shepherd Center’s patients with traumatic spinal cord injury are in the most severe group, CMG 0405.

**TRAUMATIC BRAIN INJURY**

- 7 CMGs = [0201, 0202, 0203, 0204, 0205, 0206, 0207]

Fifty-eight percent of Shepherd Center’s patients with traumatic brain injury are in the most severe group, CMG 0207.

DISCHARGE

Significantly more patients with the highest severity discharge to home after rehabilitation at Shepherd Center.¹

- 87.1% Most Severe Traumatic Spinal Cord Injury [CMG 0405]
- 62.2% Most Severe Traumatic Brain Injury [CMG 0207]

> 24.9% Absolute Percentage Change

> 27.4% Absolute Percentage Change

TRANSFER TO ACUTE CARE

Shepherd Center is prepared when patients require intensive medical management. Our team of experts – including physiatrists, internal medicine/pulmonology intensivists and specialized physicians – collaboratively manage the most medically complex, traumatic patients as needed. Daily, they work to minimize conditions that result in setbacks and/or loss of function. This effort results in fewer patients who require transfer to an acute level of care. ²

COMPREHENSIVE CONTINUUM OF CARE

Patients at Shepherd Center get more than comprehensive medical and rehabilitation care: They get an experience that brings healing and hope through our specialized, comprehensive services. Uninterrupted and customized care across the continuum optimizes patient outcomes after discharge.

BOARD-CERTIFIED PHYSICIANS

Shepherd Center’s team of 20 highly specialized, experienced physicians are dedicated to helping patients rebuild their lives. Access to a higher level of expertise results in better care outcomes for those we serve.

OUTPATIENT PROGRAMS & SERVICES

More than 7,900 individual patients benefited from Shepherd Center’s outpatient programs and services in CY 2018.

INPATIENTS SERVED [CY 2018]

Shepherd Center has grown to a world-renowned, 152-bed hospital that treats more than 900 inpatients each year. Patients travel from across the nation and world to Shepherd Center for its innovative brand of neurorehabilitation.

### ICU Services

- Patients who are hemodynamically unstable and/or require advanced medical management of their ventilators are admitted to our 18-bed Intensive Care Unit. Once their condition is stabilized, they move into their specific rehabilitation program, avoiding costly and unsettling transfers to an acute care facility.

OUTPATIENT DISCHARGES 954 PATIENT DAYS: 46,719

- 301 Spinal Cord Injury
- 417 Brain Injury
- 71 Ocular
- 30 Neuroprosthetics
- 20 Other

> 374 Encounters Treated in ICU

> 220 Direct ICU Admits

> 1,856 ICU Patient Days

### Medical Clinics

Comprehensive care programs at Shepherd Center treat the array of secondary conditions of patients who have experienced spinal cord injury, brain injury, multiple sclerosis and other neurological conditions.

---

¹Nation: Reflects all UDS MR rehabilitation facilities for CY 2018. All Shepherd and nation data from UDS MR reporting for CY 2018. † Data reflects outcomes for these most severe patient groups.
outcomes for all patients

Shepherd Center’s comprehensive healthcare expertise enables the hospital to treat medically complex situations and deliver the highest quality of patient outcomes. Favorable outcomes ensure a level of health and rehabilitation readiness to optimize each patient’s results.

**COMPLEXITY**

Patients with catastrophic injury have a higher severity of illness, requiring complex medical management at Shepherd Center.*

As medical complexity evolves during the course of rehabilitation, Shepherd Center ensures access to specialized medical care.

**SAFETY**

Shepherd Center is “better than the nation” in four quality-of-care measures.*

**READMISSION**

A customized “Transition Support Program” successfully reduces 30-day hospital readmission rates at Shepherd Center.*

**VENTILATOR WEANING**

Shepherd Center achieves highly favorable ventilator-weaning rates across all injury types.*

**DISCHARGE DESTINATION**

More than 99 percent of patients discharged from Shepherd Center return to the home. Only 3 percent require return to acute services, and 8 percent continue post-acute care.*

**TRAUMATIC VOLUME**

Volume matters. Expertise in caring for people with catastrophic injuries leads to superior patient outcomes.

At Shepherd Center, 68 percent of patients treated have traumatic injuries, compared to only 7 percent of rehabilitation patients treated across the nation.*

**SEVERITY**

The traumatic injury and stroke patient population at Shepherd Center is more severe than the national average, with 20 to 33 percent higher case-mix indices.*

**DISCHARGE**

More patients return home after undergoing rehabilitation at Shepherd Center for traumatic injuries and stroke.*

*Severity of Illness (SOI) from 3M APR-DRG grouper. Shepherd includes all patients for CY 2018.

*Severity utilizes UDS IRF (Inpatient Rehabilitation Facility) grouper. Shepherd includes all patients for CY 2018.

**Notes:**

- Shepherd reﬂects all rehabilitation patients submitted to UDS in CY 2018.
- Nation reﬂects all patients in UDS MR for CY 2018.

**Source:** UDS MR for CY 2018. Shepherd includes patients with traumatic SCI, traumatic ABI, and stroke. Nation is the UDS MR “nation adjusted” for patients with traumatic SCI, traumatic ABI, and stroke.