

BY THE NUMBERS

2020 QUALITY OVERVIEW FOR NEXUS SPECIALTY HOSPITAL

NEXUS

SPECIALTY HOSPITAL
MENDING MINDS.

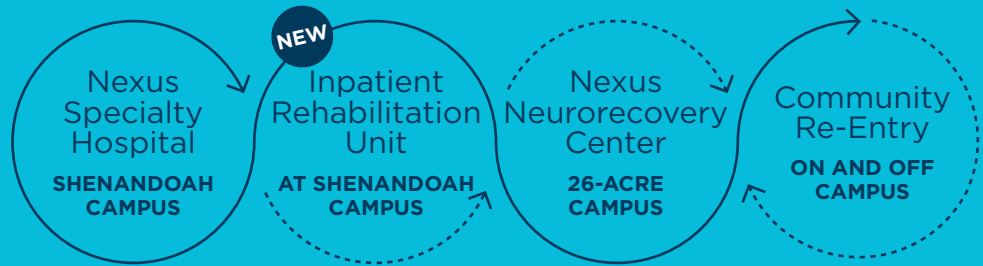
A Nexus Health Systems Facility

Nexus Specialty Hospital is often the right next step for individuals discharged from the hospital, but who still needs specific care delivered by a medical team. The family-oriented setting provides care for those with complex needs derived from brain injury, disease, or illness. Whether patients need an ICU or ICU step-down setting, require ventilator support, IV drips, telemetry monitoring, or tailored rehabilitation, Nexus Specialty Hospital provides varying degrees of medical and rehabilitative care — because we're focused on **mending minds**.

Neurocontinuum of Care

Nexus Health Systems offers a continuum of neurological rehabilitation and treatment from intensive care services to community-based assisted living facilities.

Treatment plans are decided by patient needs



Standards of Care

- Critical Care Physician
- Pulmonary Physician
- Infection Control Medical Director
- Wound Care Team
- Physical Medicine and Rehabilitation Physician
- NeuroSciences Physician

Common Diagnoses

- Acute and Chronic Respiratory Failure
- Sepsis, Unspecified Organism
- Pressure Ulcer, Sacral
- Traumatic Subdural Hematoma with LOC
- Anoxic Brain Damage
- Altered Mental Status
- Acute Kidney Failure
- Intracranial Injury without LOC
- Osteomyelitis of Vertebra, Lumbar Region

216



Employees

75



Licensed Beds

23.18



Avg. Inpatient Length of Stay (days)

4.7

Overall Patient Satisfaction Score



General Feedback



Medication Management



Nursing Services



Nutrition Services



Rehabilitation & Wound Care



Case Management Services

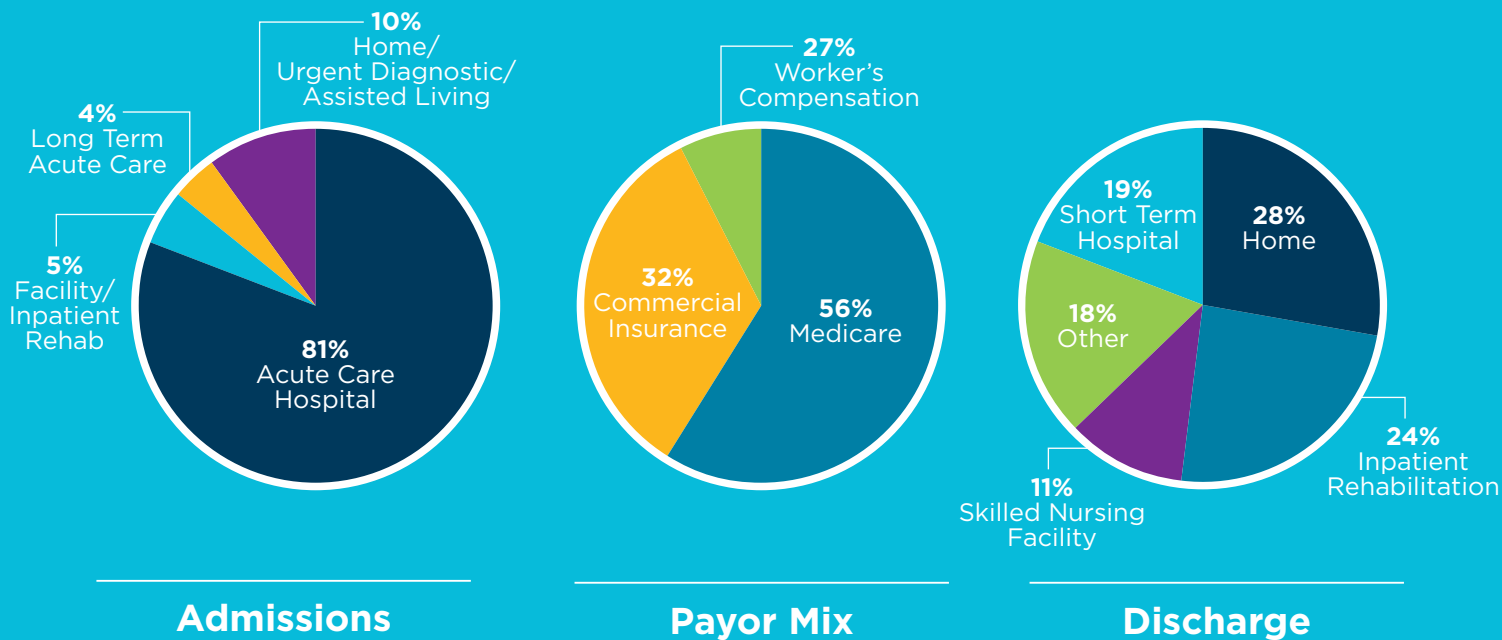


Respiratory Services



Physician Care





Nexus Specialty Hospital prides itself on delivering exceptional care and support to our patients and their families. To develop quality initiatives and ensure needs are met, individual goals are discussed in conjunction with clinical goals to prepare the patient for an optimal discharge.

2.7%

Fall Rate

Fall Protection

According to the Agency for Healthcare Research and Quality, between 700,000 and 1,000,000 falls occur in hospitals annually. The Fall Prevention Committee at Nexus Specialty Hospital has worked to ensure that our patients are safe during their stay by assessing each patient for fall risk every shift.

Infection Control

The National Healthcare Safety Network (NHSN) is the nation's most widely used healthcare-associated infection tracking system. At Nexus Specialty Hospital, we set our benchmarks in reference to NHSN recommendations which are managed by the Division of Healthcare Quality Promotion (DHQP) at the Centers for Disease Control (CDC). We use the data provided by NHSN to identify infection control indicators, measure progress of prevention efforts, and ultimately eliminate healthcare-associated infections (HAIs).

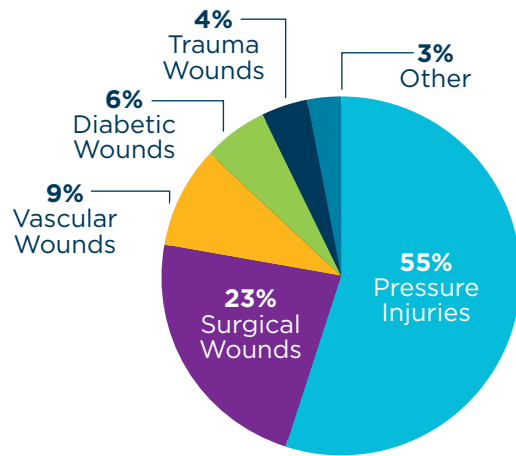
1.49 | ICU Catheter Associated Urinary Tract Infection (CAUTI) Per 1,000 Line Days

0.72 | Non-ICU Central-Line Associated Bloodstream Infection (CLABSI) Per 1,000 Line Days

0.13 | MDRO-MRSA Bacteremia Rate per 1,000 Day

Wound Care


Complex and comprehensive wound management is one of Nexus Specialty Hospital's areas of expertise. The Wound Care Team is comprised of clinicians with specialty training in wound management as well as specialty certifications in wound management (Certified Wound Care Associate (CWCA®), Diabetic Wound Certified (DWC®), and Wound Care Certified (WCC®). The Nexus Specialty Hospital Wound Management Program has been recognized by the Joint Commission and DNV, hospital accrediting agencies.



Respiratory

Our interdisciplinary Respiratory Care Team is guided by board certified pulmonologists. Following a comprehensive evaluation, an individualized care plan based on evidenced-based medicine is developed.

9.72

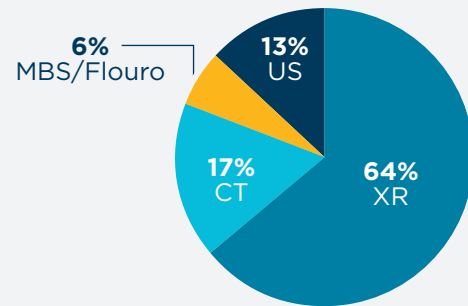
 Avg. Days to Wean

76%

Patients Successfully Weaned off Ventilator with Wean Orders

Radiology

Our Radiology Department is staffed 24 hours a day, seven days a week, and as a result, we are able to minimize the need to send patients out for radiology procedures.



Inpatient Rehabilitation Unit

Adding another piece to the Nexus Neurocontinuum, Nexus Specialty Hospital opened our 16-bed Inpatient Rehabilitation Unit (IRU) in late 2020. Individuals preparing for the next stage of rehabilitation or to return home successfully benefit from the IRU as it helps them reach their recovery goals while also addressing ongoing medical needs. The unit is fully equipped to care for higher acuity, neuro-specialty patients with complex diagnoses ranging from traumatic brain injury to major strokes. Patients typically slower to recover benefit from daily rehabilitation, including physical, occupational, and speech therapy. Onsite medical specialists and higher levels of care within the same hospital are available to manage any continuing medical complications. The IRU team is led by Dr. Zoraya Parrilla, our Physical Medicine and Rehabilitation Director with a sub-specialty in brain injury rehabilitation and a sub-specialty in spasticity management. The inpatient rehabilitation unit provides a bridge between the medically complex patient and the post-acute rehabilitation facility.

- State-of-the-Art Rehabilitation Gym
- Activities of Daily Living (ADL) Kitchen
- LiteGait Supported Gait Therapy Device
- 24/7 Respiratory and Telemetry Monitoring

22.9

DAYS

 Avg. Length of Stay

10.6↑

GAIN

Average Improvement with Self-Care

24.1↑

GAIN

Average Improvement with Mobility



The Phoenix Project – Emerging Consciousness Program

Depending on the severity of an injury, an individual can experience impaired consciousness resulting in confusion and disorientation, as well as more acute disorders of consciousness (DOC) including coma, persistent vegetative state (PVS), and minimally conscious state (MCS).

The Emerging Consciousness Program – also known as The Phoenix Project – is a holistic program combining a variety of specialties, including neuropsychology, neuropharmacology, physical, occupational, and speech therapy. The program utilizes the Coma Recovery Scale – Revised (CRS-R) to evaluate patients. This is a standard neurobehavioral assessment measure comprised of six subscales designed to assess arousal level, audition, language, comprehension, visuoperception, motor function, oromotor capacity, expressive speech, and yes/no communication in patients with disorders of consciousness.

**Data represents only patients in the program treated with Zolpidem.*

66.7%*

of patients reached minimally conscious state or better

COVID-19 Unit

Nexus Specialty Hospital partnered with the acute care hospitals in Montgomery County and the greater Houston area to offset the ICU bed shortage due to the influx of COVID-19 cases.

During June, July, and August 2020, Nexus Specialty Hospital admitted and cared for 69 patients with a primary diagnosis of COVID-19. The majority of these patients served were managed by our team of pulmonary critical care physicians, infectious disease physicians, and internal medicine leadership along with the support of ICU nurses and the respiratory therapy department. We allocated 6 designated beds in a designated unit for COVID-19 diagnosis patients.

75%+

of COVID-19 patients discharged to a lower level of care

25%+

of Post-COVID patients continued through our rehabilitation neurocontinuum



DNV-GL Accredited

Nexus Specialty Hospital strives to provide the highest quality services with superior outcomes. To that end, we've partnered with DNV GL to support quality and patient safety. Through their outcomes-based accreditation program that integrates the CMS Conditions of Participation with the ISO 9001 Quality Management Program, we're able to certify our programs and achieve excellence to ensure patients' needs are always met safely and efficiently.