



# STRONG Client Partnerships

Best Practices are the Key to Texas NICU's Success

**77%** INCREASE  
in Deliveries



**Level III NICU  
Rating Achieved**

## » Challenge

**THE NEONATAL PROGRAM AT MEDICAL CENTER OF LEWISVILLE**, a 200-bed community hospital in Lewisville, Texas, was experiencing difficulty achieving a Level III NICU rating. This was due to the low number of hospital deliveries and Average Daily Census (ADC), as well as required staff training needed for accreditation.

## » Solution

**SHERIDAN'S STRATEGY FOR HELPING THE FACILITY ACHIEVE LEVEL III NICU DESIGNATION** included the appointment of **experienced local leadership**, the establishment of **quality and risk management protocols** and the assembly of a **dedicated NICU team**.

NICU LEVELS

I

Basic Newborn Care

II

Advanced Newborn Care

III

Subspecialty Newborn Care

IV

Highest Level of Neonatal Care

**To ensure top care for NICU patients**, the team incorporated evidence-based best practices by using established Vermont-Oxford Network indicators to compare quality care with other NICU facilities nationwide. Additionally, Sheridan participated in neonatal outreach to pediatricians, obstetricians, expectant parents and families of newborns to improve physician referrals to the facility and collect feedback on NICU services.

## » Results

**MEDICAL CENTER OF LEWISVILLE EMBRACED SHERIDAN'S INITIATIVES** as part of its overall growth strategy and became **designated as a Level III NICU**.

With this new level of care, the facility is able to provide services including:

- High Frequency Oscillatory Ventilation
- Therapy for Respiratory Failure
- Care for the Smallest of Preterm Infants
- Bedside PDA Surgical Ligation



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## » Results continued

Sheridan now works in collaboration with Medical Center of Lewisville to provide care and transport of sick infants from outlying communities, such as Denton and Irving, Texas. Along with marketing the hospital's Level III NICU services to pediatricians, obstetricians and expectant parents, this collaboration with Sheridan has **increased deliveries by 77 percent – from 1,300 to 2,300 in one year.**

The facility also provides comprehensive perinatal and neonatal services on-site to high risk mothers and babies through collaboration with perinatologists.

“*Medical Center of Lewisville's partnership with Sheridan Children's Healthcare Services has enabled our organization to provide sole Level III NICU care for Denton County. Our shared vision for quality patient care has created a collaborative environment and led to our organization's success in benchmarking patient outcomes with Vermont-Oxford. Two specific areas of improvement relate to our CLABSI reduction and central line utilization reductions, which are well below the national benchmarks. We are proud of the exceptional care our patients receive from our Sheridan physicians and highly qualified staff.*”

— Ashley McClellan, CEO Medical Center of Lewisville

The hospital has received several awards, certifications and recognitions for the care it provides patients and the outcomes they have experienced.

- North Texas Child, “**Best Place to Have a Baby**”
- Texas 10 Step Program, “**Star Achiever**”
- Texas Gold Star, “**Quality Achievement Level Recognition**”
- Texas Foundation Award, “**Performance Excellence**”
- The Joint Commission, National Quality Approval

## About Sheridan Healthcare

SHERIDAN IS ONE OF THE LEADING PROVIDERS OF HEALTHCARE SOLUTIONS FOR ANESTHESIOLOGY AND OTHER specialties to physicians, hospitals, and outpatient centers. Physician led and managed, Sheridan provides comprehensive clinical and management solutions for anesthesia outsourcing and other specialty areas including emergency medicine, neonatology, and radiology. Our dedication to collaboration, leadership, and quality provides our hospitals and patients with the care they deserve.

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