A Partnership that Supports Sleep Center Goals

St. Joseph Health is part of CommonSpirit Health, a nonprofit health system dedicated to advancing health for all people. Created in February 2019, CommonSpirit Health is committed to creating healthier communities, delivering exceptional patient care, and ensuring every person has access to quality health care.

With its national office in Chicago and a team of approximately 150,000 employees and 25,000 physicians and advanced practice clinicians, CommonSpirit Health operates 142 hospitals and more than 700 care sites across 21 states.

The doctors and staff at St. Joseph Health Sleep Center (SJH) in Bryan, Texas, are highly skilled and specifically trained to conduct comprehensive sleep studies that accurately diagnose and treat sleep disorders. Their team is the first in the CommonSpirit Health network to invest in artificial intelligence (AI) scoring.

For SJH, implementing AI scoring resulted in improved patient care, better physician relationships and education, and the addition of a sleep navigation program.
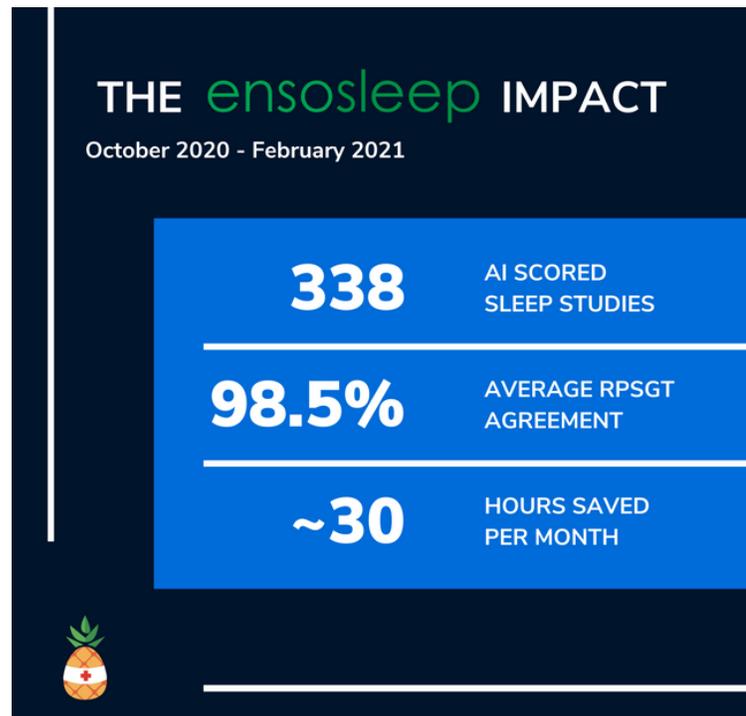
Focus on Quality Patient Care

The goal of SJH's sleep team is to provide the highest quality of care during testing and treatment by offering the latest treatment methods and technology.

When it came to finding a partner that would support these goals of the sleep center, SJH looked no further than EnsoData, and their AI scoring solution, **EnsoSleep**.

EnsoData's AI algorithm is trained on RPSGT-scored studies, and EnsoSleep's cloud-based platform seamlessly integrates into any workflow across most clinical software applications used by the sleep industry. EnsoSleep automates event detection and within minutes, delivers a scored study for clinician review.

Since implementing EnsoSleep to score SJH sleep studies, EnsoSleep generated an

THE **ensosleep** IMPACT

October 2020 - February 2021

338	AI SCORED SLEEP STUDIES
98.5%	AVERAGE RPSGT AGREEMENT
~30	HOURS SAVED PER MONTH

average 98.5% clinician agreement which resulted in a time savings of 30 hours per month. Those extra 30 hours each month gave SJH Sleep Center Supervisor, John Childers, RRT, RPSGT, time to focus on patient care and expanding the sleep center's referral network.

EnsoSleep AI scoring frees up time for us to enhance patient care, develop new programs, build relationships with our referring network of physicians, and improve quality reporting initiatives.

John Childers, RRT, RPSGT, SJH Sleep Center Supervisor

Improved Physician Relationships and Education

While sleep has become more mainstream in recent years, many physicians have never been trained to identify sleep disorders. Thus, it's vital for sleep professionals to educate physicians on what to look for when assessing patients for possible sleep conditions and disorders.

Since implementing EnsoSleep, Childers was able to reallocate some of the time he previously spent scoring studies to prioritize reconnecting and building relationships with physicians in the sleep center's referral network.

Educating physicians and staff on what to look for with STOP-Bang scores, leaks, CPAP, and BiPAP has led to improved relationships, more referrals and sleep center growth.

Innovation Yields Sleep Navigation Program

In many health systems, including SJH, nurses run pre-op assessments to identify patients with sleep apnea, especially in procedures that require anesthesia. However, after patients are identified, there often isn't a professional available to work with patients to navigate the sleep care journey.

SJH added a Sleep Navigation program to prioritize sleep health and ensure all patients with sleep disorders are not only identified, but receive proper care, guidance and treatment.

The forward-thinking model promotes overall care and wellness within the health system's patient population by reducing readmissions, identifying co-morbid populations to improve care pathways, and educating both the public and physicians about sleep disorders.

Sleep Navigators:

- Reduce rates of readmission

- Identify comorbid populations to improve care pathways

- Educate both the general public and physicians about sleep disorders

By allowing EnsoSleep to expedite the time consuming process of scoring sleep studies, SJH Sleep Lab Manager, Robin Parr, was able to reallocate the techs' time to developing and supporting this innovative program.

Our Sleep Navigation Program will streamline our preoperative screening process and simultaneously increase volume for our outpatient sleep center. This program will ultimately enable us to expand patient care and provide more holistic treatment and education to a population of patients that can now benefit from ongoing sleep care treatment and improved quality of life.

Robin Parr, SJH Sleep Lab Manager

Partnership Leads to Sleep Center Growth

The goal of SJH Sleep Center is to provide the highest quality of care during testing and treatment by offering the latest treatment methods and technology.

Partnering with EnsoData has provided SJH with opportunities to elevate patient care, increase their referral network by building physician relationships, and implement a sleep navigation program to expand patient care and improve outcomes across the SJH organization.

Click now to book a demo and discover how EnsoSleep supports enhanced patient care and sleep center growth!