

# AVASURE'S TELESITTER® SOLUTION RESULTS

The TeleSitter Solution delivers better outcomes, patient and caregiver experiences, and reduced costs

**AvaSure** 

# Clinical evidence proves TeleSitting solves a wide range of patient safety, quality and workflow challenges.

Through more than 80 customer-generated presentations, AvaSure users have shared powerful stories of reduced patient falls, staff injuries and sitter costs; new patient populations and care locations monitored; and improved patient experience of care.

In the past few years there has been a tidal wave of customer-generated clinical journal and trade publication articles, posters and podium presentations of AvaSure's TeleSitter Solution. Plenty of these presentations have focused on falls and sitter cost reductions, but new presentations are focusing on other patient populations such as suicidal patients, brain-injury patients, and substance withdrawl. Quality improvement projects and research are also underway on the impact of TeleSitting on patient experience and staff engagement.

#### TALES OF SUCCESS WITH TELESITTING - BY THE NUMBERS

7 peer-reviewed clinical journal articles, including the Journal of Nursing Administration and Clinical Nurse Specialist

5 articles in national trade publications, including Modern Healthcare and Becker's

14 podium presentations to industry conferences, including AONE, Magnet and Planetree

25 peer-reviewed podium and poster presentations at industry conferences, including AONE, Magnet and Planetree

**41** podium and poster presentations at AvaSure Symposium *Documents available upon request.* 

PEER-REVIEWED CLINICAL JOURNAL ARTICLES				
Organization	Location	Where		
Brigham and Women's Hospital	Boston, MA	General Hospital Psychiatry: Virtual monitoring of suicide risk in the general hospital and emergency department		
Multi-hospital	U.S.	Clinics in Geriatric Medicine: Outcomes of Patient-Engaged Video Surveillance on Falls and Other Adverse Events		
Multi-site study	U.S.	Journal of Nursing Care Quality: Impact of Patient-Engaged Video Surveillance on Nursing Workforce Safety		
Multi-site study	U.S.	American Nurse Today: Video Surveillance and Nursing Workforce Safety		
Northern Westchester Hospital	Mt. Kisco, NY	Journal of Nursing Care Quality: Individualized Fall Prevention Program in an Acute Care Setting		
SunnyView Rehabilitation Hospital	Schenectady, NY	Rehabilitation Nursing 2016: Improving Patient Safety through Video Monitoring		
University of California San Diego Health	San Diego, CA	The Journal of Nursing Administration: Sitter Reduction Through Mobile Video Monitoring		
University of Wisconsin	Madison, WI	Clinical Nurse Specialist: Outcomes of Clinical Nurse Specialist Practice in the Implementation of Video Monitoring at an Academic Medical Center		

#### A MAJOR IMPACT ON FALLS

Many of the publications and presentations have centered on falls, the earliest application of the TeleSitter Solution, showing dramatic results that outdo those of any other solution.

HOSPITALS PUBLICIZING FALL RATE REDUCTIONS GREATER THAN 50%				
Organization	Location	Outcomes		
Beaumont Health	Detroit, MI	66% reduction in falls, 51% reduction		
Benefis Health System	Great Falls, MT	Reduced falls with injury by 59% in the first year and sustained improvement in second year, reduced falls by 46% in the first year and sustained improvement in second year		
John Peter Smith Hospital	Fort Worth, TX	Zero falls with injury in first 13 months		
Mercy Hospital of Folsom	Folsom, CA	Zero falls in patients on video monitoring since July 2016		
Northern Westchester Hospital	Mt. Kisco, NY	60% decrease in fall rate		
Ochsner Medical Center	Jefferson, LA	Decreased falls by 51%		
Rockford Health	Rockford, IL	Statistically significant decrease in falls by 63%		
Salina Regional Health Center	Salina, KS	Decrease fall rate by 57.8%		
St. David's Austin Medical Center	Austin, TX	50% reduction in adjusted fall rate, 80% reduction in falls with major injury		
St. Joseph Hospital	Orange, CA	70% reduction in falls		
Texas Medical Center	Houston, TX	Decrease falls by 51% in neuro unit – sustained for two years		
Via Christi Hospital	Pittsburg, KS	61% decrease in falls		

## BETTER CARE AT A BETTER PRICE: SITTER COSTS DECLINE PRECIPITOUSLY

Organizations also turn to the AvaSure TeleSitter when they discover that the cost of using one-to-one patient sitters—usually clinical nurse assistants—are rising every year, despite the overwhelming lack of evidence supporting their effectiveness. When the TeleSitter is implemented effectively, institutions have reported savings of up to seven figures annually.

EXAMPLES OF SITTER COST REDUCTIONS THROUGH TELESITTING			
Organization	Location	Sitter cost reduction	
Champlain Valley Physicians Hospital	Plattsburgh, NY	\$4,840,500*	
Johns Hopkins	Baltimore, MD	\$1 million in one year	
Palmetto Health	Columbia, SC	Almost \$2 million in one year	
University of California San Diego Health	San Diego, CA	\$2.5 million in two years	
University of Maryland Medical System	Baltimore, MD	More than \$1 million in first year	
University of Michigan Health System	Ann Arbor, MI	\$950,000 in first year	
*Proiected			

### **SUCCESS BEYOND FALLS**

Users have discovered the potential of TeleSitting for challenges far beyond the initial goal of fall prevention to solve a wide range of patient safety, quality and workflow challenges. Monitoring staff have prevented patients from eating prior surgery, saved the lives of patients having seizures and protected caregivers during violent situations.

PROVEN USE CASES FOR THE TELESITTER BEYOND FALLS				
Organization	Location	Use Case		
Brigham and Women's Hospital	Boston, MA	Eliminated use of restraints		
Brigham and Women's Hospital	Boston, MA	Zero adverse events while monitoring suicide risk in the general hospital and emergency department		
Dell Children's Hospital	Austin, TX	Monitors pediatric patients with behavioral issues such as eating disorders, suicide ideation		
Dignity Health St. Joseph's Hospital and Medical Center	Phoenix, AZ	Created a special visual monitoring unit for suicide risk patients; use of restraints and assault on staff related were eliminated in the first month		
Swedish Medical Center	Seattle, WA	Decreases infant falls thus decreasing length of stay on parent/infant couplets with a diagnosis of NAS		
Sunnyview Rehabilitation Hospital	Schenectady, NY	81% of surveyed staff reported a positive benefit to themselves and patients from using the TeleSitter		
TIRR Memorial Hermann	Houston, TX	Surveyed patients and families on their experience with the TeleSitter and 86% said it gave them peace of mind		

Note: A bibliography of all of the articles, presentations and posters is available upon request. Please contact Holly Martin at holly.martin@avasure.com.