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Product bulletin

Stryker partners with HD Nursing to drive prevention of falls and falls with injury

Kalamazoo, Michigan, USA – September 12, 2018 – Stryker’s Medical division and HD Nursing, LLC announced a new partnership to drive improved outcomes in health system fall and injury prevention programs. The partnership combines Stryker’s industry-leading technology and national team of Clinical Nurse Consultants with HD Nursing’s leading clinical science in falls management.

Falls are a pervasive and expensive patient safety issue across the continuum of healthcare settings and the single largest category of reported incidents in hospitals.ⁱ In addition, the Centers for Medicare and Medicaid Services incorporates falls into one of its categories under its Hospital-Acquired Condition Reduction Program. Hospitals can face a payment reduction based on results from falls sustained by a patient while in the hospital.ⁱ The average cost of these falls equate to \$24,962.ⁱ

The HD Falls Program utilizes the Hester-Davis Scale[®] (HDS[®]), a highly effective, validated assessment tool designed to accurately identify patients most likely to fall and document their specific modifiable fall risk factors. The HDS[®] risk factors are mapped and linked to specific interventions in the HD Falls Care Plan[®] that clinical evidence indicates are best suited to mitigate those risk factors. HD tools are integrated into the hospital’s EHR system to drive improved outcomes by individualizing patient care.

"This partnership will benefit hospitals in successfully implementing the HD Falls Program, leveraging our research and clinical science with Stryker’s exceptional clinical support and cutting edge medical technology," said Amy Hester, Ph.D., R.N., Founder and Chief Scientific Officer for HD Nursing.

Stryker’s fall prevention journey began in 1993 when it launched the Chaperone Bed Exit system. It was designed in a hospital bed to provide an alarm system to notify caregivers when a patient is at risk to fall. Stryker’s “Secure Bed” product line, Chaperone Bed Exit and iBed Wireless technologies offer caregivers a proactive approach to fall prevention. Stryker has continued to focus on nurses and one of their most notable challenges in taking care of their patients.



“Amy Hester and HD Nursing are exactly what we need to see more of in the healthcare setting; validated science that will impact patient outcomes. As an organization, Stryker is committed to making healthcare better, and through this partnership in conjunction with our innovative products we will help our customers drive continuous quality improvements in fall prevention,” said Steve Bellisari, Senior Director of Marketing - Acute Care, Stryker.

About Stryker

Stryker is one of the world’s leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers innovative products and services in Orthopedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient and hospital outcomes. More information is available at www.stryker.com.

About HD Nursing

HD Nursing was founded in Little Rock, Arkansas at the University of Arkansas for Medical Sciences. It was cultivated out of research Dr. Amy Hester began in 2008 in an effort to reduce falls and fall related injuries in their neuroscience patient population. The HD Falls Program was born and has now been validated across all adult in-patient settings. With new HD Models available for the Maternal, ED and Ambulatory (non-acute) patient populations, HD Nursing is dedicated to improving falls and injury management across the continuum of care.

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ⁱ (Morse, 2002; Perrell et al., 2001)