

HOW THE JEWISH HOSPITAL – MERCY HEALTH AND GE HEALTHCARE HOPE TO TAKE A BITE OUT OF ICU COSTS

Admission rates to hospital Intensive Care Units (ICU) are rising dramatically – along with the cost of critical care.¹ Here’s how nutrition impacts the cost of care for ventilated ICU patients.

GROWING ICU ADMISSIONS

HALF OF ALL ICU PATIENTS ARE ON A VENTILATOR³



**FIVE
MILLION**
ICU Patients¹



**2X
INCREASE**
ICU Patients
2006-2015²



UP TO
50%
ICU Patients
Malnourished²



THE JEWISH HOSPITAL

RESULTS: 90-DAY STUDY⁴

MULTI-DISCIPLINARY CLINICAL NUTRITION PROGRAM



28%

REDUCTION

Average ventilated ICU patient LOS



~9k

LESS

Avg. cost reduction per ICU ventilated patient



\$6

MILLION

Projected annual savings



Nutrition is critical in ICU recovery.

GE’s critical care ventilators feature an automated nutrition assessment application to assist caregivers with their ventilated patients.

The Jewish Hospital

MERCYHEALTH

Extending this solution across all U.S. hospitals could potentially impact hospital’s clinical and financial outcomes.



DOWNLOAD THE FREE CASE STUDY



1. Department of Health Policy, George Washington University School of Public Health and Health Sciences, Washington, DC, USA. <http://www.ncbi.nlm.nih.gov/pubmed/23672362>
2. Reid, CL. Nutritional requirements of surgical and critically-ill patients: do we really know what they need? Proc Nutr Soc. 2004 Aug;63(3):467-72.
3. The American Association for the Surgery of Trauma: Trauma Source – Mechanical Ventilation in the ICU. Note: % ventilated ICU patients referenced is a single source – actual % may vary)
4. The Jewish Hospital Demonstrates Over 2-Day Reduction in ICU Length of Stay with GE Ventilation. 2015.