

## Quality care results for Infection Prevention

### PERFORMANCE MEASURE

2009

2010

2011

NHSN\*  
Pooled Mean

### VENTILATOR ASSOCIATED PNEUMONIA

Unity Hospital takes precautions to help prevent pneumonia associated with the use of ventilators. These precautions include:

- Elevating the head of the patient's bed at least 30 degrees
- A patient on a ventilator is usually sedated for comfort. Once a day, the patient is awakened to assess readiness to remove the breathing tube.
- Stomach ulcer prevention (*peptic ulcer prophylaxis*)
- Blood clot prevention (*deep vein thrombosis prophylaxis*)

- Ventilator associated pneumonia rate  
(when a patient is on a ventilator for less than 14 days)

0  
per 1,000  
ventilator  
days0  
per 1,000  
ventilator  
days0  
per 1,000  
ventilator  
days1.9  
per 1,000  
ventilator  
days

### PRIMARY CENTRAL LINE (BLOOD STREAM) INFECTION RATE

To prevent primary blood stream infections, Unity Hospital follows the guidelines for hand hygiene: wearing protective clothing such as a gown, gloves, and mask during insertion, using disinfecting skin antiseptic, and providing appropriate catheter-site care.

- Primary central line (blood stream) infection rate

2009

2010

2011

NHSN\*  
Pooled Mean1.33  
per 1,000  
line days1.3  
per 1,000  
line days0.53  
per 1,000  
line days1.5  
per 1,000  
line days

### SURGICAL INFECTION RATE

In an effort to prevent surgical infection, Unity Hospital:

- Adheres to hand washing guidelines
- Administers antibiotics to patients within 60 minutes of making an incision
- Follows recommended guidelines for use of prophylactic (preventive) antibiotics

- Infection rates for high volume surgical procedures:

2009

2010

2011

NHSN\*  
Pooled Mean

0%

1.7%

1.16%

≤ 2%

1.4%

0.88%

0.5%

≤ 2%

\* National Healthcare Safety Network