Safety/Preventing Injuries

Surgical Care - Prevention of Infections and Complications

Outpatients having surgery who got an antibiotic at the right time - within one hour before surgery (higher numbers are better)

Outpatients having surgery who got the right kind of antibiotic (higher numbers are better)

Surgery patients who were taking heart drugs called beta blockers before coming to the hospital, who were kept on the beta blockers during the period just before and after their surgery

Surgery patients who were given an antibiotic at the right time (within one hour before surgery) to help prevent infection

Surgery patients who were given the right kind of antibiotic to help prevent infection

Surgery patients whose preventive antibiotics were stopped at the right time (within 24 hours after surgery)

Heart surgery patients whose blood sugar (blood glucose) is kept under good control in the days right after surgery

Surgery patients needing hair removed from the surgical area before surgery, who had hair removed using a safer method (electric clippers or hair removal cream – not a razor)

Surgery patients whose urinary catheters were removed on the first or second day after surgery.

Surgery patients whose doctors ordered treatments to prevent blood clots after certain types of surgeries

Patients who got treatment at the right time (within 24 hours before or after their surgery) to help prevent blood clots after certain types of surgery

Safety/Preventing Injuries (continued)

| Rates of Serious Complications and Death |
|--|
| Serious Complications [including:] |
| Pressure sores (bed sores) |
| Infections from a large venous catheter |
| Broken hip from a fall after surgery |
| Bloodstream infection after surgery |
| Collapsed lung due to medical treatment |
| Serious blood clots after surgery |
| A wound that splits open after surgery |
| Accidental cuts and tears from medical treatment |
| Other Complications and Deaths |
| Death from serious treatable complications after surgery |
| Breathing failure after surgery |

Safety/Preventing Injuries (continued)

| Hospital-Acquired Conditions |
|---|
| Objects accidentally left in the body after surgery |
| Air bubble in the blood stream |
| Mismatched blood types |
| Severe pressure sores |
| Falls and injuries |
| Vascular catheter-associated infection |
| Catheter-associated urinary tract infection |
| Signs of uncontrolled blood sugar |

Effectiveness

Heart Attack Care

Average number of minutes before outpatients with chest pain or possible heart attack who needed specialized care were transferred to another hospital (a lower number of minutes is better)

Average number of minutes before outpatients with chest pain or possible heart attack got an ECG (a lower number of minutes is better)

Outpatients with chest pain or possible heart attack who got drugs to break up blood clots within 30 minutes of arrival (higher numbers are better)

Outpatients with chest pain or possible heart attack who got aspirin within 24 hours of arrival (higher numbers are better)

Heart attack patients given aspirin at arrival

Heart attack patients given aspirin at discharge

Heart attack patients given ACE inhibitor or ARB for left ventricular systolic dysfunction (LVSD)

Heart attack patients given smoking cessation advice/counseling

Heart attack patients given beta blocker at discharge

Heart attack patients given fibrinolytic medication within 30 minutes of arrival

Heart attack patients given PCI within 90 minutes of arrival

Deaths after admission for heart attack (inpatient)

Death rate for heart attack patients (30-day)

Rate of readmission for heart attack patients (30-day)

Effectiveness (continued)

Pneumonia Care Pneumonia patients assessed and given pneumococcal vaccination Pneumonia patients whose initial emergency room blood culture was performed prior to the administration of the first hospital dose of antibiotics Pneumonia patients given smoking cessation advice/counseling Pneumonia patients given initial antibiotic(s) within 6 hours after arrival Pneumonia patients given the most appropriate initial antibiotic(s) Pneumonia patients assessed and given influenza vaccination Deaths after admission for pneumonia (inpatient) Death rate for pneumonia patients (30-day) Rate of readmission for pneumonia patients

Effectiveness (continued)

Heart Failure Care

Heart failure patients given discharge instructions

Heart failure patients given an evaluation of left ventricular systolic (LVS) function

Heart failure patients given ACE inhibitor or ARB for left ventricular systolic dysfunction (LVSD)

Heart failure patients given smoking cessation advice/counseling

Deaths after admission for congestive heart failure (inpatient)

Death rate for heart failure patients (30-day)

Rate of readmission for heart failure patients

Children's Asthma Care

Children who received reliever medication while hospitalized for asthma

Children who received systemic corticosteroid medication (oral and iv medication that reduces inflammation and controls symptoms) while hospitalized for asthma

Children and their caregivers who received a home management plan of care document while hospitalized for asthma

Effectiveness (continued)

| Deaths from Certain Conditions [including:] |
|---|
| Deaths after admission for broken hip |
| Deaths after admission for heart attack |
| Deaths after admission for congestive heart failure |
| Deaths after admission for a stroke |
| Deaths after admission for bleeding in the digestive system |
| Deaths after admission for pneumonia |

Other Deaths

Death after surgery to repair a weakness in the abdominal aorta

Patient-Centeredness

Survey of Patients' Hospital Experiences

Patients who reported that their nurses "Always" communicated well.

Patients who reported that their doctors "Always" communicated well.

Patients who reported that they "Always" received help as soon as they wanted.

Patients who reported that their pain was "Always" well controlled.

Patients who reported that staff "Always" explained about medicines before giving it to them.

Patients who reported that their room and bathroom were "Always" clean.

Patients who reported that the area around their room was "Always" quiet at night.

Patients at each hospital who reported that YES, they were given information about what to do during their recovery at home.

Patients who gave their hospital a rating of 9 or 10 on a scale from 0 (lowest) to 10 (highest).

Patients who reported YES, they would definitely recommend the hospital.

Surgical Care

Outpatients having surgery who got an antibiotic at the right time - within one hour before surgery (higher numbers are better)

Surgery patients who were given an antibiotic at the right time (within one hour before surgery) to help prevent infection

Surgery patients whose preventive antibiotics were stopped at the right time (within 24 hours after surgery)

Patients who got treatment at the right time (within 24 hours before or after their surgery) to help prevent blood clots after certain types of surgery

Timeliness

Heart Attack Care

Average number of minutes before outpatients with chest pain or possible heart attack who needed specialized care were transferred to another hospital (a lower number of minutes is better)

Average number of minutes before outpatients with chest pain or possible heart attack got an ECG (a lower number of minutes is better)

Outpatients with chest pain or possible heart attack who got drugs to break up blood clots within 30 minutes of arrival (higher numbers are better)

Outpatients with chest pain or possible heart attack who got aspirin within 24 hours of arrival (higher numbers are better)

Heart attack patients given aspirin at arrival

Heart attack patients given fibrinolytic medication within 30 minutes of arrival

Heart attack patients given PCI within 90 minutes of arrival

Timeliness (continued)

Pneumonia Care

Pneumonia patients whose initial emergency room blood culture was performed prior to the administration of the first hospital dose of antibiotics

Pneumonia patients given initial antibiotic(s) within 6 hours after arrival

Efficiency/Resource Use

Use of Medical Imaging

Outpatients with low back pain who had an MRI without trying recommended treatments first, such as physical therapy.

(If a number is high, it may mean the facility is doing too many unnecessary MRIs for low back pain.)

Outpatients who had a follow-up mammogram or ultrasound within 45 days after a screening mammogram.

(A number that is much lower than 8% may mean there's not enough follow-up. A number much higher than 14% may mean there's too much unnecessary follow-up.)

Outpatient CT scans of the chest that were "combination" (double) scans.

(The range for this measure is 0 to 1. A number very close to 1 may mean that too many patients are being given a double scan when a single scan is all they need.)

Outpatient CT scans of the abdomen that were "combination" (double) scans.

(The range for this measure is 0 to 1. A number very close to 1 may mean that too many patients are being given a double scan when a single scan is all they need.)