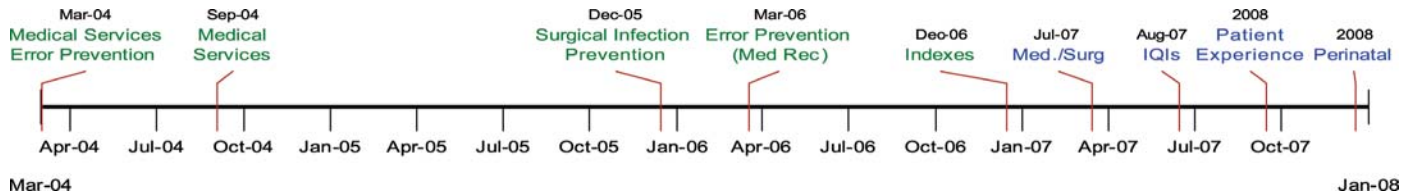


CHECKPOINT Measures

In October 2006, the WHA Board of Directors approved new measures to be added to CheckPoint over the next 18 months. The list below identifies measures currently reported (in green) and future measures (in blue). A tentative implementation timeline is shown below.

Tentative Timeline



Indexes

- Heart Attack Index
- Heart Failure Index
- Pneumonia Index
- Surgical Infection Prevention Index

Error Prevention

- Progress towards implementing a process to mark surgical site involving the patient
- Progress towards conducting a timeout prior to a procedure or surgery
- Progress towards standardizing abbreviations, acronyms and symbols
- Progress towards removing concentrated electrolytes from care units
- Progress towards medication reconciliation upon admission

Medical Services

Acute Heart Attack

- Percent of patients given aspirin at arrival
- Percent of patients given aspirin at discharge
- Percent of patients given beta blocker at arrival
- Percent of patients given beta blocker at discharge
- Percent of patients given ace inhibitor or ARB for left ventricular systolic dysfunction
- Percent of patients given smoking cessation counseling
- Percent of patients given PCI within 90 minutes of arrival
- Percent of patients given thrombolytic medication within 30 minutes of arrival

Congestive Heart Failure

- Percent of patients given a left ventricular function assessment
- Percent of patients given ace inhibitor or ARB for left ventricular systolic dysfunction
- Percent of patients given smoking cessation counseling
- Percent of patients given discharge instructions

Community Acquired Pneumonia

- Percent of patients given oxygenation assessment
- Percent of patients given initial antibiotic within 4 hours of arrival
- Percent of patients given smoking cessation counseling
- Percent of patients assessed and given pneumococcal vaccination
- Percent of patients given the most appropriate initial antibiotic
- Percent of patients having a blood culture performed prior to first antibiotic received in the hospital
- Percent of patients assessed and given influenza vaccination

Mortality Rates

- Acute heart attack
- Acute heart attack without transfer cases
- Acute stroke
- Congestive heart failure
- Gastrointestinal hemorrhage
- Hip fracture
- Pneumonia

Surgical Services

Surgical Infection Prevention

All Surgeries (cardiac, colon, hip, hysterectomy, knee, vascular)

- Percent of surgical patients who received preventive antibiotic(s) within one hour of incision
- Percent of surgical patients that receive the most appropriate preventive antibiotics
- Percent of surgical patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Coronary Artery Bypass Graft (CABG)

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Cardiac Surgery

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Colon Surgery

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Hip Surgery

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Hysterectomy

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Knee Surgery

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Vascular Surgery

- Percent of patients who received preventive antibiotic(s) within one hour of incision
- Percent of patients that receive the most appropriate preventive antibiotics
- Percent of patients whose preventive antibiotic(s) are stopped within 24 hours of surgery

Mortality Rates

- Abdominal aortic aneurysm (AAA) repair
- Coronary artery bypass graft (CABG)
- Carotid endarterectomy (CEA)
- Craniotomy
- Esophageal resection
- Hip replacement
- Pancreatic resection
- Percutaneous transluminal coronary angioplasty (PTCA)

Volume

- Abdominal aortic aneurysm repair (AAA)
- Carotid endarterectomy (CEA)
- Coronary artery bypass graft (CABG)
- Esophageal resection
- Pancreatic resection
- Percutaneous transluminal coronary angioplasty (PTCA)

Utilization

- Incidental appendectomy among the elderly

Patient Experience of Care (major categories)

- Communication with doctors
- Communication with nurses
- Responsiveness of hospital staff
- Cleanliness and noise level of the physical environment
- Pain control
- Communication about medications
- Discharge information

Perinatal Care

Measures to be determined.