### Cardiovascular Consensus Standards Endorsement Maintenance 2010 Table of Submitted Measures-Phase II

As of December 15, 2010

| Measure ID/Title                                                                                                                        | Measure Description                                                                                                                                                                            | Measure Steward                                                                                                                                                   |
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| #1505<br>Adult patient(s) with atrial fibrillation<br>taking amiodarone that had serum<br>ALT or AST test in last 12 reported<br>months | This measure identifies adults with atrial fibrillation, 18 years<br>of age or older, taking amiodarone that had at least one<br>serum ALT or AST test in last 12 months of the report period. | Ingenix                                                                                                                                                           |
| #1522<br>ACE/ARB Therapy at Discharge for<br>ICD implant patients with LVSD                                                             | Proportion of ICD implant patients with a diagnosis of LVSD who are prescribed ACE-I or ARB therapy at discharge.                                                                              | American College of Cardiology<br>Foundation (ACCF)                                                                                                               |
| #1524<br>Assessment of Thromboembolic Risk<br>Factors                                                                                   | Patients with nonvavular atrial fibrillation or atrial flutter in<br>whom assessment of thromboembolic risk factors has been<br>documented.                                                    | American College of Cardiology<br>Foundation/ American Heart<br>Association/American Medical<br>Association´s Physician Consortium<br>for Performance Improvement |
| #1525<br>Chronic Anticoagulation Therapy                                                                                                | Prescription of warfarin for all patients with nonvalvular<br>atrial fibrillation or atrial flutter at high risk for<br>thromboembolism.                                                       | American College of Cardiology<br>Foundation/ American Heart<br>Association/American Medical<br>Association´s Physician Consortium<br>for Performance Improvement |
| #1528<br>Beta Blocker at Discharge for ICD<br>implant patients with a previous MI                                                       | Proportion of ICD implant patients with a diagnosis of previous MI who are prescribed a Beta Blocker at discharge.                                                                             | American College of Cardiology<br>Foundation (ACCF)                                                                                                               |

| Measure ID/Title                                                                               | Measure Description                                                                                                                                                                                                                                                                                                                                             | Measure Steward                                     |
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| #1529<br>Beta Blocker at Discharge for ICD<br>implant patients with LVSD                       | Proportion of ICD implant patients with a diagnosis of LVSD who are prescribed beta-blocker therapy on discharge.                                                                                                                                                                                                                                               | American College of Cardiology<br>Foundation        |
| #1530<br>Prophylactic Antibiotics prior to ICD<br>(lead or implant) procedure                  | Proportion of patients that receive an ICD implant or lead<br>procedure that receive antibiotics within 1 hour (if<br>fluoroquinolone or vancomycin, two hours) prior to<br>procedure.                                                                                                                                                                          | American College of Cardiology<br>Foundation (ACCF) |
| #1537<br>Heart Failure: Post-Discharge<br>Appointment for Heart Failure<br>Patients            | Percentage of patients, regardless of age, discharged from an<br>inpatient facility to ambulatory care or home health care with<br>a principal discharge diagnosis of heart failure for whom a<br>follow up appointment was scheduled and documented<br>including location, date and time for a follow-up office visit,<br>or home health visit (as specified). | American Medical Association                        |
| #962 Composite Measure of Hospital<br>Quality for Heart Failure (HF)                           | A composite measure of in-hospital process – and outcome-<br>of-care for Heart Failure (HF) patients.                                                                                                                                                                                                                                                           | Centers for Medicare & Medicaid<br>Services         |
| #0013<br>Hypertension: Blood Pressure Control<br>*Maintenance Measure; combining with<br>#0017 | Percentage of patients aged 18 years and older with a diagnosis of hypertension with a blood pressure <140/90 mm Hg OR patients with a blood pressure >= 140/90 mm Hg and prescribed 2 or more anti-hypertensive medications during the most recent office visit within a 12 month period.                                                                      | American Medical Association                        |

| Measure ID/Title                                                                                                                                                                         | Measure Description                                                                                                                                                                                                                                       | Measure Steward              |
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| #0018<br>Hypertension plan of care                                                                                                                                                       | Percentage of patients with last BP < 140/90 mm Hg.                                                                                                                                                                                                       | American Medical Association |
| *Maintenance Measure                                                                                                                                                                     |                                                                                                                                                                                                                                                           |                              |
| #0077<br>Heart Failure: Symptom and Activity<br>Assessment<br>*Maintenance Measure; combining with                                                                                       | Percentage of patient visits for those patients aged 18 years<br>and older with a diagnosis of heart failure with quantitative<br>results of an evaluation of both current level of activity and<br>clinical symptoms documented.                         | American Medical Association |
| #0078<br>#0079<br>Heart Failure: Left Ventricular Ejection<br>Fraction Assessment (Outpatient<br>Setting)                                                                                | Percentage of patients aged 18 years and older with a diagnosis of heart failure for whom the quantitative or qualitative results of a recent or prior (any time in the past) LVEF assessment is documented within a 12 month period.                     | American Medical Association |
| *Maintenance Measure<br><b>#0081</b>                                                                                                                                                     | Percentage of patients aged 18 years and older with a                                                                                                                                                                                                     | American Medical Association |
| Heart Failure: Angiotensin-Converting<br>Enzyme (ACE) Inhibitor or<br>Angiotensin Receptor Blocker (ARB)<br>Therapy for Left Ventricular Systolic<br>Dysfunction<br>*Maintenance Measure | diagnosis of heart failure with a current or prior LVEF < 40%<br>who were prescribed ACE inhibitor or ARB therapy either<br>within a 12 month period when seen in the outpatient setting<br>or at hospital discharge.                                     |                              |
| #0083<br>Heart Failure: Beta-blocker therapy for<br>Left Ventricular Systolic Dysfunction<br>*Maintenance Measure                                                                        | Percentage of patients aged 18 years and older with a diagnosis of heart failure with a current or prior LVEF < 40% who were prescribed beta-blocker therapy either within a 12 month period when seen in the outpatient setting or at hospital discharge | American Medical Association |

| Measure ID/Title                                                                                                                                                                    | Measure Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Measure Steward                             |
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| #0135<br>Evaluation of Left ventricular systolic<br>function (LVS)                                                                                                                  | Percentage of heart failure patients with documentation in<br>the hospital record that left ventricular systolic (LVS)<br>function was evaluated before arrival, during hospitalization,<br>or is planned for after discharge.                                                                                                                                                                                                           | Centers for Medicare & Medicaid<br>Services |
| *Maintenance Measure<br>#0136<br>Heart Failure (HF): Detailed discharge<br>instructions<br>*Maintenance Measure                                                                     | Percentage of heart failure patients discharged home with<br>written instructions or educational material given to patient<br>or caregiver at discharge or during the hospital stay<br>addressing all of the following: activity level, diet, discharge<br>medications, follow-up appointment, weight monitoring, and<br>what to do if symptoms worsen.                                                                                  | Centers for Medicare & Medicaid<br>Services |
| #0162<br>ACEI or ARB for left ventricular<br>systolic dysfunction - Heart Failure<br>(HF) Patients                                                                                  | Percentage of heart failure (HF) patients with left ventricular<br>systolic dysfunction (LVSD) who are prescribed an ACEI or<br>ARB at hospital discharge. For purposes of this measure,<br>LVSD is defined as chart documentation of a left ventricular<br>ejection fraction (LVEF) less than 40% or a narrative<br>description of left ventricular systolic (LVS) function<br>consistent with moderate or severe systolic dysfunction. | Centers for Medicare & Medicaid<br>Services |
| *Maintenance Measure<br>#0229<br>Hospital 30-day, all-cause, risk-<br>standardized mortality rate (RSMR)<br>following heart failure (HF)<br>hospitalization<br>*Maintenance Measure | The measure estimates a hospital-level risk-standardized<br>mortality rate (RSMR), defined as death from any cause<br>within 30 days after the index admission date, for patients<br>discharged from the hospital with a principal diagnosis of<br>HF.                                                                                                                                                                                   | Centers for Medicare & Medicaid<br>Services |

| Measure ID/Title                                                                                                                                   | Measure Description                                                                                                                                                                                                                                                                               | Measure Steward                                                                       |
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| #0276 Hypertension (PQI 7)                                                                                                                         | This measure is used to assess the number of admissions for hypertension per 100,000 population. See Notes.                                                                                                                                                                                       | Agency for Healthcare Research and<br>Quality                                         |
| *Maintenance Measure                                                                                                                               |                                                                                                                                                                                                                                                                                                   |                                                                                       |
| #0277 Congestive heart failure (PQI 8)                                                                                                             | This measure is used to assess the number of admissions for congestive heart failure (CHF) per 100,000 population. See Notes.                                                                                                                                                                     | Agency for Healthcare Research and<br>Quality                                         |
| *Maintenance Measure                                                                                                                               |                                                                                                                                                                                                                                                                                                   |                                                                                       |
| #0330<br>30-Day All-Cause Risk Standardized<br>Readmission Rate Following Heart<br>Failure Hospitalization (risk adjusted)<br>*Maintenance Measure | The measure estimates a hospital 30-day risk-standardized<br>readmission rate (RSRR), defined as readmission for any<br>cause within 30 days after the date of discharge of the index<br>admission for patients discharged from the hospital with a<br>principal diagnosis of heart failure (HF). | Centers for Medicare & Medicaid<br>Services                                           |
| #0358 Congestive Heart Failure<br>Mortality (IQI 16) (risk adjusted)                                                                               | Percent of in-hospital death for discharges, 18 years and older, with ICD-9-CM principle diagnosis code of CHF.                                                                                                                                                                                   | Agency for Healthcare Research and<br>Quality                                         |
| *Maintenance Measure                                                                                                                               |                                                                                                                                                                                                                                                                                                   |                                                                                       |
| The following measures have been requ                                                                                                              | ested to be retired by the measure steward.                                                                                                                                                                                                                                                       |                                                                                       |
| #0082<br>Heart Failure (HF) : Patient Education                                                                                                    | Percentage of patients who were provided with patient<br>education on disease management and health behavior<br>changes during one or more visit(s).                                                                                                                                              | American Medical Association -<br>Physician Consortium for Performance<br>Improvement |
| *Maintenance Measure                                                                                                                               |                                                                                                                                                                                                                                                                                                   |                                                                                       |

| Measure ID/Title                                                                    | Measure Description                                                                                                                | Measure Steward                                                                       |
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| #0084<br>Heart Failure (HF) : Warfarin Therapy<br>Patients with Atrial Fibrillation | Percentage of patients with HF who also have paroxysmal or<br>chronic atrial fibrillation who were prescribed warfarin<br>therapy. | American Medical Association -<br>Physician Consortium for Performance<br>Improvement |
| *Maintenance Measure                                                                |                                                                                                                                    |                                                                                       |
| #0085<br>Heart Failure (HF) : Weight<br>Measurement                                 | Percentage of patient visits for patients with HF with weight measurement recorded.                                                | American Medical Association -<br>Physician Consortium for Performance<br>Improvement |
| *Maintenance Measure                                                                |                                                                                                                                    |                                                                                       |