Completed by:

MEASURE SUMMARY
CHIPRA Core Set Candidate Measures

A. **Control #**: PHP-5

B. **Measure Name**: Immunization for 2 year-olds

C. **Measure Definition**

    a. Numerator: Children who received 4 DTaP vaccinations, 3 IPV vaccination, 1 MMR vaccination, 2 Hib vaccinations, 3 Hepatitis B, 1 VZV and 4 pneumococcal conjugate vaccines on or before their second birthday.

    b. Denominator: Enrolled children who turn 2 years of age during the measurement year.

D. **Measure Type**:   ✓ Process   ____ Outcome   ____ Structure   ____ Efficiency

E. **Measure collected using:** ____ EMR ____ CPOE ____ Other HIT ____ N/A ✓ NR

F. **Evidence of measure validity submitted?** _____ Yes ____ No

G. **Level of evidence supporting the measure (**if submitted): (see Oxford University CEBM Levels of Evidence)

   Oxford CEBM = 2 (Cohort studies; high childhood immunization rates prevent the resurgence of many infectious diseases, such as polio, that have been virtually eradicated from most developed countries (CDC, 1999)).

H. **USPSTF Grade** if applicable:

I. **Measure Specifications Submitted**? ✓ Yes ____ No ____ Yes, but insufficient detail provided

J. **Data Source**:

  ✓ Admin ✓ MR ____ Survey ____ Other (specify):   ____ NR

K. **Evidence of measure reliability submitted?** ✓ Yes ____ No

L. **List of <u>entity types</u> currently <u>using measure</u>:**

  State Medicaid Program – CO, MA, CHIP

M. **Addresses area of care mandated in legislation?**

Yes (specify): Immunizations	No

N. **Documented variation in performance (*by race/ethnicity, language spoken, insurance type*, etc)?**

  x Yes ____ No ____ NR
General Performance Data Reported.
Combo 3, 2007: national mean: 65.43%, 10th percentile, 50.12%, 90th percentile, 84.67%. top region: NE, bottom region: south central
Rates for combo 2 and all other vaccines are higher than the rate for combo 3. among specific vaccines, pneumococcal rate is 73.87%, and DTap is 77.79%. see NCQA documents, Attachment 2b, for details.

O. **Measure used/data are collected in <u>racial/ethnic populations</u> *other than non-Hispanic white?***

  ____ Yes ____ No x NR
Not Reported.