

## Medica's 2010 Quality Improvement Program Results Pediatric/Young Adult

The table below compares quality measures of individual primary care clinics or clinic systems to quality measures for Medica's primary care clinic network as a whole (Medica aggregate).

|     |   |
|-----|---|
| !   | Significantly above the Medica aggregate            |
| *   | No significant difference from the Medica aggregate |
| -   | Significantly below the Medica aggregate            |
| N/A | Not measured or sample size was too small           |

| Chronic Care<br>Child Health Promotion                  |                          |                                     |                        |
|---|--------------------------|-------------------------------------|------------------------|
| Plan Aggregate  | 53%                      | 61%                                 | 87%                    |
| Clinic System   | Asthma<br>Action<br>Plan | Complete Child<br>& Teen<br>Checkup | Chlamydia<br>Screening |
| <u>Affiliated Community Medical Centers (ACMC)</u>      | -                        | N/A                                 | N/A                    |
| <u>Alexandria Clinic</u>                                | N/A                      | -                                   | N/A                    |
| All About Children's Pediatrics                         | N/A                      | *                                   | N/A                    |
| <u>Allina Medical Clinic</u>                            | -                        | !                                   | !                      |
| <u>Altru Health System</u>                              | N/A                      | *                                   | N/A                    |
| <u>Apple Valley Medical Center</u>                      | N/A                      | -                                   | N/A                    |
| Aspen Medical Group                                     | -                        | *                                   | -                      |
| <u>Bloomington Lake Clinic</u>                          | N/A                      | -                                   | N/A                    |
| <u>Buffalo Clinic</u>                                   | *                        | *                                   | *                      |
| Cedar Riverside Peoples Center                          | N/A                      | *                                   | N/A                    |
| <u>CentraCare Health System</u>                         | *                        | !                                   | *                      |
| <u>Central Pediatrics</u>                               | !                        | !                                   | N/A                    |
| Children's Healthcare                                   | *                        | !                                   | *                      |
| <u>Community University Healthcare Center</u>           | N/A                      | N/A                                 | *                      |
| <u>Edina Family Physicians</u>                          | N/A                      | -                                   | N/A                    |
| <u>Essentia Health - Brainerd Lakes Health</u>          | N/A                      | -                                   | N/A                    |
| <u>Essentia Health Clinics – East Region</u>            | *                        | *                                   | *                      |
| <u>Essentia Health - Innovis</u>                        | N/A                      | -                                   | N/A                    |
| Fairview  | *                        | *                                   | !                      |
| <u>Family Health Services Minnesota</u>                 | *                        | !                                   | N/A                    |
| <u>FamilyHealth Medical Clinics</u>                     | N/A                      | *                                   | N/A                    |
| <u>Family Healthcare Center (HIPN)</u>                  | N/A                      | *                                   | N/A                    |
| Foley Medical Center                                    | N/A                      | *                                   | N/A                    |
| <u>Fremont Community Health</u>                         | *                        | !                                   | !                      |
| <u>Fridley Children's and Teenager's Medical Center</u> | !                        | !                                   | N/A                    |
| <u>Gateway Family Health Clinic</u>                     | N/A                      | *                                   | N/A                    |
| Grand Itasca Clinic and Hospital                        | N/A                      | !                                   | N/A                    |
| <u>HealthEast Clinics</u>                               | -                        | *                                   | *                      |
| <u>HealthPartners</u>                                   | -                        | !                                   | *                      |
| <u>HealthPartners Central Minnesota</u>                 | N/A                      | !                                   | N/A                    |
| <u>Hennepin County Medical Center</u>                   | *                        | *                                   | *                      |
| <u>Hennepin Faculty Associates</u>                      | *                        | *                                   | *                      |
| <u>Indian Health Board</u>                              | N/A                      | *                                   | *                      |
| <u>Lake Region Healthcare Clinic</u>                    | N/A                      | -                                   | N/A                    |
| <u>Lakeview Clinic</u>                                  | *                        | *                                   | N/A                    |
| <u>Lakewood Health System</u>                           | N/A                      | *                                   | N/A                    |
| Little Falls Medical Center                             | N/A                      | !                                   | N/A                    |
| <u>MeritCare Clinic</u>                                 | -                        | *                                   | *                      |
| Mesaba Clinic   | N/A                      | *                                   | N/A                    |
| <u>Metropolitan Pediatric Specialists</u>               | !                        | !                                   | N/A                    |
| Mille Lacs Family Physicians                            | N/A                      | *                                   | N/A                    |

| Chronic Care<br>Child Health Promotion  |                             |                                 |                        |
|---|-----------------------------|---------------------------------|------------------------|
| Plan Aggregate                          | 53%                         | 61%                             | 87%                    |
| Clinic System                           | Optimally Managed<br>Asthma | Complete Child &<br>Teen heckup | Chlamydia<br>Screening |
| Multicare Associates of the Twin Cities | -                           | -                               | *                      |
| Native American Community Clinic        | N/A                         | *                               | N/A                    |
| New Hope Medical Clinic                 | N/A                         | -                               | N/A                    |
| North Clinic                            | -                           | -                               | N/A                    |
| North Memorial Clinics                  | -                           | -                               | *                      |
| North Memorial – Silver Lake            | N/A                         | *                               | N/A                    |
| North Point Health & Wellness           | *                           | *                               | !                      |
| Northern Lights Pediatric & Adolescent  | !                           | !                               | N/A                    |
| Northstar Physicians                    | -                           | *                               | -                      |
| Northwest Family Physicians             | *                           | -                               | N/A                    |
| Open Cities                             | N/A                         | -                               | *                      |
| Park Nicollet Clinics                   | -                           | *                               | !                      |
| Partners in Pediatrics                  | !                           | !                               | !                      |
| Paynesville Area Medical Clinic         | N/A                         | *                               | N/A                    |
| Pediatric & Adolescent Services         | !                           | !                               | N/A                    |
| Pediatric & Young Adult Medicine        | !                           | *                               | N/A                    |
| Pediatric Services                      | !                           | !                               | N/A                    |
| Quello Clinic                           | N/A                         | -                               | N/A                    |
| Regents of the U of M                   | N/A                         | !                               | N/A                    |
| Ridgeview Clinics                       | N/A                         | -                               | N/A                    |
| Riverwood Aitkin                        | N/A                         | *                               | N/A                    |
| South Lake Pediatrics                   | !                           | !                               | N/A                    |
| Southdale Pediatric Associates          | !                           | !                               | N/A                    |
| Southside Community Health Services     | N/A                         | *                               | !                      |
| St Cloud Medical Group                  | *                           | *                               | !                      |
| St Luke's Hospital Association          | N/A                         | *                               | N/A                    |
| Stillwater Medical Group                | -                           | *                               | N/A                    |
| SuperiorHealth Center                   | N/A                         | -                               | N/A                    |
| Tri County Hospitals                    | N/A                         | *                               | N/A                    |
| University of MN Physicians             | *                           | !                               | *                      |
| United Family Medicine                  | N/A                         | *                               | *                      |
| Wayzata Children's Clinic               | !                           | !                               | N/A                    |
| Westside Community Health               | *                           | *                               | !                      |

Comparisons are based on a 95% confidence interval calculated for both Medica health plan level results and individual clinic system results. The confidence interval tells you that you can be 95% confident that the true population rate is represented on the table above.

### Explanation of Quality Measurements

#### Optimally Managed Asthma

**How Medica measures quality:** Medica refers to the four actions described in the **Optimally Managed** section (below) as the main indicators of the quality of childhood asthma care for a primary care clinic or clinic system.

**Definition & background:** Childhood asthma is a disease of the bronchial tubes, or airways of the lungs. Asthma causes these airways to tighten, which makes breathing difficult. It is very important that children with asthma and their parents understand how to care for asthma and prevent asthma episodes, which are often called an “asthma attack.” Childhood asthma care for ages 5 to 19 is measured during each calendar year. One of the best opportunities for improvement in the treatment of asthma is a plan, written by a doctor that is customized to fit each child’s asthma care needs. This plan is called an “asthma action plan.”

- **Optimally Managed:** Asthma care is considered to be optimally managed when a doctor completes all four of the following actions for each child: Confirm that the child is not exposed to tobacco smoke, has received an asthma action plan, documents the severity of asthma, and if a child has persistent asthma, the doctor recommends an anti-inflammatory medication.
- **Asthma Action Plan:** An asthma action plan is easy to use. It explains what should be done when mild, moderate and/or severe asthma symptoms develop. Each plan is written for a child's unique asthma care needs.

### *Complete Child & Teen Checkups*

**How Medica measures quality:** Medica refers to the examination described in the **Complete Child & Teen Checkups** section (bullet point below) as the main indicator of the quality of complete child & teen checkups for a primary care clinic or clinic system.

**Definition & background:** Well-child checkups (also referred to as Child and Teen Checkups) help health care providers measure a child's growth and development and accomplish very important "anticipatory guidance" (educating parents & children in healthy habits of diet, exercise, safety, etc.). It is important to schedule preventive checkups at regular intervals so that any health problems can be treated early before they become a serious illness and to help children learn good health habits. During a checkup, a child's eyes and ears will be tested. The health care provider will see if breathing is normal and if the child has lost or gained weight. Shots to prevent disease will be given, and the child's pulse and blood pressure will be checked. In addition to a blood lead test for children 6 years of age or younger, other tests might also be needed.

- **Complete Child & Teen Checkups:** A well-child exam is considered to be a "Complete Child & Teen Checkup" when the medical record shows that all parts of the well-child exam have been completed.

### *Chlamydia Screening Done*

**How Medica measures quality:** Medica uses the screening rates described in the **Chlamydia Screening** section (below) as the main indicator of the quality of Chlamydia screening for a primary care clinic or clinic system.

**Definition & background:** Sexually active women 13-24 years of age are at greatest risk for complications as a result of undetected and untreated Chlamydia infection. Early detection has been found to be the most effective way to prevent the serious health problems in women and newborn babies that this often "silent disease" can cause.

- **Chlamydia Screening:** In support of this public health issue, Medica has established an ongoing goal to increase the rate at which clinics screen for chlamydia, specifically for this age group. Medica focuses measurement and improvement efforts on the rate of chlamydia screenings that are actually done, with a goal of increasing that rate.