

Possible state-specific measures for Patient-Centered Medical Homes

Jane Smilie, MPH, Administrator
Public Health & Safety Division

Todd Harwell, MPH, Chief

Chronic Disease Prevention & Health Promotion Bureau

Criteria to select state-specific measures:

- Measure must relate to a condition that affects a substantial portion of the state population
- There are effective methods to control the condition
- Data indicate there is substantial opportunity for improvement
- Can be measured by a method that places minimal burden on a PCMH

Control of blood pressure in adults with diagnosed hypertension

- Between 2009-2010 in the U.S., 47% of all persons with HTN and 60% of treated persons with HTN had controlled blood pressure (<140/90 mmHg).¹
- Currently there is no statewide measure for blood pressure control in Montana.

¹Qiuping G, et al. Circulation, 2012

Cessation counseling for cigarette smokers who are women of child-bearing age

- In the U.S. in 2012, 18.8% of women aged 18-44 smoked cigarettes.²
- In Montana in 2012, 24.6% of women aged 18-44 smoked cigarettes, and in 2011, 16.5% of women smoked during their pregnancy.³

²Centers for Disease Control and Prevention (CDC), Behavioral Risk Factor Surveillance System (BRFSS), 2012.

³Montana DPHHS, BRFSS, 2012 and Office of Vital Statistics 2011.

Age appropriate immunization for children aged 3 years

- In the U.S in 2012, 68.4% of children aged ≤ 3 years (± 1.4) are fully immunized.
- In Montana in 2012, 66.5% of children aged ≤ 3 years (± 7.1) are fully immunized.⁴

⁴CDC, National Immunization Survey, 2012, Series: 4:3:1:3:3:1:4.

Control of A1C levels in adults with diagnosed diabetes

- In the U.S. in 2009-2010, the mean A1C among persons with diabetes was 7.2 (SD 1.7).⁵
- In Montana in 2013, 47% of patients with diagnosed diabetes seen at 25 primary care clinics had at their last A1C a value of <7%.⁶

⁵Wong ND, et al. Diabetes and Vasc Dis Res, 2013

⁶Montana DPHHS, Diabetes Program, 2013