

**Strategic Direction 3: Increased Use of High Impact Quality Clinical Preventive Services**

Goals: Increase control of high blood pressure and high cholesterol; increase access to and demand for high impact quality preventive services.

<p>Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to improve delivery of clinical preventive services, consistent with USPSTF recommendations.</p> <ul style="list-style-type: none"> <li>• Implement strategies to translate known interventions into usual clinical care to increase control of high blood pressure and high cholesterol.</li> <li>• Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to increase delivery and use of treatment for tobacco use and dependence.</li> <li>• Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to increase delivery and use brief intervention to reduce excessive alcohol use.</li> </ul>	<p>Glynn LG, Murphy AW, Smith SM, Schroeder K, Fahey T.  <b>Interventions used to improve control of blood pressure in patients with hypertension.</b> Cochrane Database of Systematic Reviews 2010, Issue 3. Art. No.: CD005182::  <a href="http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD005182/frame.html">http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD005182/frame.html</a></p> <p><b>Purchaser’s Guide to increase use of clinical preventive services among employees</b>  <a href="http://www.cdc.gov/pcd/issues/2008/apr/07_0220.htm">http://www.cdc.gov/pcd/issues/2008/apr/07_0220.htm</a></p> <p><b>Guide to Clinical Preventive Services.</b> The Community Guide:  <a href="http://www.thecommunityguide.org">www.thecommunityguide.org</a></p> <p><b>Guide to Clinical Prevention Services</b> (for screening); Health Affairs November 2010 issue: Designing Insurance To Improve Value In Health Care; Purchaser’s Guide to Clinical Preventive Services  <a href="http://www.businessgrouphealth.org/preventive/background.cfm">http://www.businessgrouphealth.org/preventive/background.cfm</a></p> <p><b>Get With the Guidelines: Outpatient</b>  <a href="http://outpatient.heart.org/GWTG/">http://outpatient.heart.org/GWTG/</a></p> <p><b>WISEWOMAN</b>  <a href="http://www.cdc.gov/wisewoman/">http://www.cdc.gov/wisewoman/</a></p>	<p><b>Access to Health Services</b>  <b>9:</b> Increase the persons who receive appropriate clinical preventive services.</p> <p><b>Older Adults</b>  <b>2:</b> Increase the older adults who are up to date on a core set of clinical preventive measures.</p> <p><b>Heart Disease and Stroke</b>  <b>4:</b> Increase adults with hypertension whose blood pressure is under control  <b>5:</b> Increase adults who can state whether their blood pressure was normal or high  <b>6:</b> Reduce the cholesterol levels among adults  <b>7:</b> Reduce high total blood cholesterol levels in adults.  <b>8:</b> Increase blood cholesterol testing.  <b>13:</b> Reduce hypertension  <b>18:</b> Increase adherence to prescribed blood pressure medication.</p>
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- Strategic Directions and Examples of CDC-Recommended Evidence- and Practice-Based Strategies Table

<ul style="list-style-type: none"> <li>• Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to increase delivery and use of cancer screening services.</li> <li>• Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to increase appropriate testing of HIV and STDs and linkages to care and prevention with positives.</li> <li>• Provide training and technical assistance to health care institutions, providers and provider organizations to effectively implement systems to increase recognition and enhance secondary prevention of chronic Hepatitis B and Hepatitis C infection.</li> </ul>	<p><b>Better Diabetes Care</b>  <a href="http://www.betterdiabetescare.nih.gov">www.betterdiabetescare.nih.gov</a>  <a href="http://www.cdc.gov/ncbddd/fasd/research-preventing.html">http://www.cdc.gov/ncbddd/fasd/research-preventing.html</a>            Project CHOICES is a brief motivational intervention for reducing alcohol-exposed pregnancies among women who are at high risk for such pregnancies.</p> <p><b>Drinking and Reproductive Health: A Fetal Alcohol Spectrum Disorders Prevention Tool Kit</b>  <a href="http://www.cdc.gov/ncbddd/fasd/acog_toolkit.html">http://www.cdc.gov/ncbddd/fasd/acog_toolkit.html</a></p> <p><b>How to Increase Colorectal Cancer Screening Rates in Practice: A Primary Care Clinician's* Evidence-Based Toolbox and Guide 2008:</b> <a href="http://www5.cancer.org/asp/pcmanual/default.aspx">http://www5.cancer.org/asp/pcmanual/default.aspx</a>;  <a href="http://www.cancer.org/acs/groups/content/documents/document/acs_pc-024588.pdf">http://www.cancer.org/acs/groups/content/documents/document/acs_pc-024588.pdf</a></p> <p><b>Electronic Health Records: Office of the National Coordinator for Health Information Technology</b> <a href="http://healthit.hhs.gov/">http://healthit.hhs.gov/</a></p> <p><b>Understanding Panel Management: A Comparative Study of an Emerging Approach to Population Care</b>  <a href="http://xnet.kp.org/permanentejournal/SUM07/panel-management.html">http://xnet.kp.org/permanentejournal/SUM07/panel-management.html</a></p> <p><b>NCI Patient Navigator Research Program</b>  <a href="http://crchd.cancer.gov/pnp/pnrp-index.html">http://crchd.cancer.gov/pnp/pnrp-index.html</a></p>	<p><b>19:</b> Increase the proportion of adults with elevated LDL cholesterol who have been advised regarding cholesterol-lowering management</p> <p><b>Diabetes</b></p> <p><b>14:</b> Increase population with diagnosed diabetes whose blood pressure is under control.</p> <p><b>15:</b> Improve lipid control among the population with diagnosed diabetes.</p> <p><b>Cancer</b></p> <p><b>9:</b> Increase cancer screening counseling.</p> <p><b>14:</b> Increase number of women who receive a cervical cancer screening</p> <p><b>15:</b> Increase number of adults who receive a colorectal cancer screening</p> <p><b>16:</b> Increase number of women who receive breast cancer screening</p> <p><b>Substance Abuse</b></p> <p><b>21:</b> Decrease the number of alcohol related deaths.</p>
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	<p><b>Patient Navigator Role of CHW</b> can be found in Community Health Workers National Workforce Study. U. S. Department of Health and Human Services Resources and Services Administration Bureau of Health Professions. Community Health Worker National Workforce Study. 2007.  <a href="http://bhpr.hrsa.gov/healthworkforce/chw/">http://bhpr.hrsa.gov/healthworkforce/chw/</a></p> <p><b>Community Health Workers' Sourcebook</b>  <a href="http://www.cdc.gov/dhdsp/library/chw_sourcebook/pdfs/sourcebook.pdf">http://www.cdc.gov/dhdsp/library/chw_sourcebook/pdfs/sourcebook.pdf</a></p> <p><b>NCQA Patient-Centered Medical Home</b>  <a href="http://www.ncqa.org/tabid/631/default.aspx">http://www.ncqa.org/tabid/631/default.aspx</a></p> <p><b>CDC Case Management Guidelines</b>  <a href="http://www.cdc.gov/nceh/lead/CaseManagement/caseManagement_main.htm">www.cdc.gov/nceh/lead/CaseManagement/caseManagement_main.htm</a></p> <p><b>Medicare Accountable Care Organizations</b>  <a href="https://www.cms.gov/OfficeofLegislation/Downloads/AccountableCareOrganization.pdf">https://www.cms.gov/OfficeofLegislation/Downloads/AccountableCareOrganization.pdf</a></p> <p><b>RWJ Accountable Care Organization</b> description  <a href="http://www.rwjf.org/files/research/66449.pdf">http://www.rwjf.org/files/research/66449.pdf</a></p> <p><b>CDC Recommendation for Routine HIV Testing for Persons Age 13-64</b>  <a href="http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5514a1.htm">http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5514a1.htm</a></p>	<p><b>Maternal, Infant and Child Health</b>  <b>10:</b> Increase abstinence from alcohol, cigarettes and illicit drugs among pregnant women.</p> <p><b>Adolescent Health</b>  <b>3:</b> Increase the percentage of adolescents tested for HIV.</p> <p><b>HIV</b>  <b>6:</b> Increase adults with TB who have been tested for HIV.  <b>8:</b> Increase the new HIV infections diagnosed before progression to AIDS.  <b>10:</b> Reduce the number of new cases of perinatally acquired HIV/AIDS and perinatally acquired AIDS.  <b>12:</b> Increase HIV-infected persons who know they are infected.  <b>14:</b> Increase HIV testing.</p> <p><b>Immunization and Infectious Diseases</b>  <b>1:</b> Reduce chronic hepatitis B virus in infants and young children.</p>
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	<p>National Chlamydia Coalition Testing Implementation Guidance. <b>Why Screen for Chlamydia: An Implementation Guide for Healthcare Providers.</b> Comprehensive guidance on Chlamydia testing and screening algorithms and assistance for clinical providers in dealing with test providers as well as discussing sexual health and testing with patients  <a href="http://ncc.prevent.org/providers.html">http://ncc.prevent.org/providers.html</a></p> <p>Centers for Disease Control and Prevention. <b>Recommendations for Identification and Public Health Management of Persons with Chronic Hepatitis B Virus Infection.</b> MMWR 2008; 57(No. RR- 8): 1-20  <a href="http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5708a1.htm">http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5708a1.htm</a></p> <p>American Association for the Study of Liver Diseases. <b>Management, and Treatment of Hepatitis C: Practice Guidelines,</b> 2009 Update (pp 1335-1339, sections on Testing, Counseling, and Test Interpretation)  <a href="http://www.aasld.org/practiceguidelines/Documents/Bookmark%20Practice%20Guidelines/Diagnosis_of_HEP_C_Update.Aug%20_09pdf.pdf">http://www.aasld.org/practiceguidelines/Documents/Bookmark%20Practice%20Guidelines/Diagnosis_of_HEP_C_Update.Aug%20_09pdf.pdf</a></p>	<p><b>26:</b> Increase persons aware they have a chronic hepatitis C infection.  <b>27:</b> Increase hepatitis B testing in communities experiencing health disparities.</p> <p><b>Sexually Transmitted Diseases</b>  <b>3:</b> Reduce Chlamydia trachomatis infections.  <b>4:</b> Reduce gonorrhea rates.  <b>5:</b> Reduce transmission of syphilis.  <b>6:</b> Reduce genital herpes.  <b>8, 9:</b> Increase screening for genital Chlamydia infections.</p> <p><b>Disability and Secondary Conditions</b>  <b>14:</b> Reduce reported delays in receiving primary care due to barriers.  <b>15:</b> Increase transition planning from pediatric to adult health care.</p>
<p>Provide outreach, including paid and earned media, to increase use of clinical preventive services by the population or population subgroups.</p>	<p><b>GYT (Get Yourself Tested):</b>  <a href="http://www.itsyoursexlife.com/gyt/toolkit">http://www.itsyoursexlife.com/gyt/toolkit</a>  <a href="http://www.cahl.org/web/">http://www.cahl.org/web/</a> , the National Chlamydia Coalition: <a href="http://ncc.prevent.org/">http://ncc.prevent.org/</a> and Cicatelli Associates: <a href="http://www.cicatelli.org/AboutCAI/home.htm">http://www.cicatelli.org/AboutCAI/home.htm</a> .</p>	<p><b>HIV</b>  <b>14:</b> Increase HIV testing.</p> <p><b>Sexually Transmitted Diseases</b>  <b>8, 9:</b> Increase screening for genital Chlamydia infections.</p>

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<p>Increase coverage, availability and use of expedited partner therapy.</p>	<p>A description of <b>EPT principles and CDC’s clinical guidance</b> (p34) can be found at <a href="http://www.cdc.gov/std/treatment/EPTFinalReport2006.pdf">http://www.cdc.gov/std/treatment/EPTFinalReport2006.pdf</a>.</p> <p>Program recommendations are contained in <b>CDC’s MMWR recommendations</b> at <a href="http://www.cdc.gov/nchhstp/partners/Partner-Services.html">http://www.cdc.gov/nchhstp/partners/Partner-Services.html</a> (See section on treatment for partners).</p>	<p><b>Sexually Transmitted Diseases</b></p> <p><b>1:</b> Reduce females who have ever required treatment for pelvic inflammatory disease.  <b>3:</b> Reduce Chlamydia trachomatis infections.  <b>4:</b> Reduce gonorrhea rates.  <b>8, 9:</b> Increase screening for genital Chlamydia infections.</p> <p><b>Access to Health Services</b></p> <p><b>9:</b> Increase the persons who receive appropriate clinical preventive services.</p>
<p>Prevent diabetes, especially in high risk populations.</p> <ul style="list-style-type: none"> <li>• Increase coverage, availability and use of the National Diabetes Prevention Program</li> <li>• Increase preventive services for pregnant women with gestational diabetes or a history of gestational diabetes.</li> </ul>	<p><b>Diabetes Training and Technical Assistance Center</b> – **This site provides information on diabetes and in the future will house training, curriculum and recognition information on the National Diabetes Prevention Program. <a href="http://dttac.org/about/index.html">http://dttac.org/about/index.html</a></p> <p>Knowler WC, Barrett-Connor E, Fowler SE, et al. <b>Reduction in the incidence of type 2 diabetes with lifestyle intervention or metformin.</b> N Engl J Med 2002;346:393-403.</p> <p><b>National Diabetes Prevention Program</b></p> <p><a href="http://www.cdc.gov/diabetes/projects/prevention_program.htm">http://www.cdc.gov/diabetes/projects/prevention_program.htm</a></p>	<p><b>Diabetes</b></p> <p><b>16:</b> Increase the people with pre-diabetes or multiple diabetes risk factors that engage in prevention behaviors.</p> <p><b>Access to Health Services</b></p> <p><b>9:</b> Increase the persons who receive appropriate clinical preventive services.</p> <p><b>HIV</b></p> <p><b>14:</b> Increase HIV testing.</p>
<p>Increase access to and use of school-based dental sealant programs.</p>	<p><b>Association of State and Territorial Dental Directors (ASTDD) Best Practice Approach Report:</b>  School-based Sealant Programs  <a href="http://www.astdd.org/school-based-dental-sealant-programs/">http://www.astdd.org/school-based-dental-sealant-programs/</a></p>	<p><b>Oral Health</b></p> <p><b>10:</b> Increase dental sealants on their molar teeth.</p>

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<p>Improve arthritis, asthma, cardiovascular disease, and diabetes outcomes with chronic disease self management training programs.</p>	<p><b>Stanford Chronic Disease Self-Management Program</b>  <a href="http://patienteducation.stanford.edu/programs/cdsmp.html">http://patienteducation.stanford.edu/programs/cdsmp.html</a></p> <p><b>Arthritis evidence-based self-management programs</b>  <a href="http://www.cdc.gov/arthritis/interventions/self_manage.htm">http://www.cdc.gov/arthritis/interventions/self_manage.htm</a></p> <p><b>Guidelines for the Diagnosis and Management of Asthma</b>  <a href="http://www.nhlbi.nih.gov/guidelines/asthma/">www.nhlbi.nih.gov/guidelines/asthma/</a></p> <p><b>Asthma: A Business Case for Employers and Health Care Purchasers</b>  <a href="http://asthmaregionalcouncil.org/uploads/Asthma%20Management/Asthma%20-%20%20A%20Business%20Case%20for%20Employers%20and%20Health%20Care%20Purchasers%20%202010.pdf">http://asthmaregionalcouncil.org/uploads/Asthma%20Management/Asthma%20-%20%20A%20Business%20Case%20for%20Employers%20and%20Health%20Care%20Purchasers%20%202010.pdf</a></p> <p><b>The Asheville Project</b>  <a href="http://www.pharmacytimes.com/files/articlefiles/TheAshevilleProject.pdf">http://www.pharmacytimes.com/files/articlefiles/TheAshevilleProject.pdf</a></p> <p><b>Diabetes Self-Management Education Action Guide</b>  <a href="http://www.prevent.org/data/files/initiatives/diabetesprogram.pdf">http://www.prevent.org/data/files/initiatives/diabetesprogram.pdf</a></p> <p><b>AADE Guidelines for the Practice of Diabetes Self-Management Education and Training</b>  <a href="http://www.diabeteseducator.org/DiabetesEducation/position/Practice_Guidelines.html">http://www.diabeteseducator.org/DiabetesEducation/position/Practice_Guidelines.html</a></p>	<p><b>Arthritis, Osteoporosis, &amp; Other Back Conditions</b></p> <p><b>7:</b> Increase provider counseling for arthritis.  <b>8:</b> Increase education for adults with arthritis.</p> <p><b>Respiratory Diseases</b></p> <p><b>1, 2:</b> Reduce hospitalizations and emergency visits for asthma  <b>3:</b> Reduce activity limitations among persons with asthma  <b>4:</b> Reduce activity limitation due to chronic lung/ breathing problems.  Reduce asthma deaths  <b>7:</b> Reduce number of school or work days missed among persons with asthma  <b>8:</b> Increase the proportion of persons with asthma who receive formal patient education  <b>9:</b> Increase appropriate asthma care.</p> <p><b>Heart Disease and Stroke</b></p> <p><b>4:</b> Increase adults who can state whether their blood pressure was normal or high.  <b>6:</b> Increase adults who have had cholesterol checked.</p>
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		<p><b>7:</b> Reduce high blood cholesterol levels  <b>8:</b> Reduce the mean total cholesterol among adults  <b>11:</b> Increase adherence to hypertensive prescriptions.  <b>12:</b> Increase controlled hypertension.  <b>13:</b> Increase cholesterol management.</p> <p><b>Diabetes</b>  <b>1:</b> Increase diabetes education.  <b>4:</b> Reduce lower extremity amputations.  <b>13:</b> Improve glycemic control.  <b>14, 15:</b> Increase population with diagnosed diabetes whose blood pressure and lipids are under control.</p>
Implement Viral Hepatitis Action Plan	<a href="http://www.hhs.gov/ash/initiatives/hepatitis/">http://www.hhs.gov/ash/initiatives/hepatitis/</a>	
Clinical Preventive Services Innovative Interventions.	Recipient will provide	Recipient will link to HP2020 objective

\*Complete Healthy People 2020 Objectives can be found at: <http://www.healthypeople.gov/hp2020/Objectives/TopicAreas.aspx>

**Additional guidance is available at [www.cdc.gov](http://www.cdc.gov) and at specific programmatic links at the CDC website.**