

The Aims and Measures section is intended to provide protocol users with a menu of measures for multiple purposes that may include the following:

- population health improvement measures,
- quality improvement measures for delivery systems,
- measures from regulatory organizations such as Joint Commission,
- measures that are currently required for public reporting,
- measures that are part of Center for Medicare Services Clinician Quality Reporting initiative, and
- other measures from local and national organizations aimed at measuring population health and improvement of care delivery.

This section provides resources, strategies and measurement for use in closing the gap between current clinical practice and the recommendations set forth in the guideline.

The subdivisions of this section are:

- Implementation Recommendations
- Implementation Tools and Resources
- Implementation Tools and Resources Table

## **Implementation Recommendations**

Prior to implementation, it is important to consider current organizational infrastructure that address the following:

- System and process design
- Training and education
- Culture and the need to shift values, beliefs and behaviors of the organization. In addition, this document was developed for the VA system and may not always be generalizable to all health care systems.

## **Implementation Tools and Resources**

### **Criteria for Selecting Resources**

The following tools and resources specific to the topic of the guideline were selected by the work group. Each item was reviewed thoroughly by at least one work group member. It is expected that users of these tools will establish the proper copyright prior to their use. The types of criteria the work group used are:

- The content supports the clinical and the implementation recommendations.
- Where possible, the content is supported by evidence-based research.
- The author, source and revision dates for the content are included where possible.
- The content is clear about potential biases and when appropriate conflicts of interests and/or disclaimers are noted where appropriate.

## Implementation Tools and Resources Table

Author/Organization	Title/Description	Web Sites/Order Information
<b>Resources</b>		
American Association for Respiratory Care	Comprehensive Web sites for respiratory care professionals with links to a site tailored to COPD patients and their families.	<a href="http://www.aarc.org/klein">http://www.aarc.org/klein</a>
American Association of Cardiovascular and Pulmonary Rehabilitation	Online searchable program directory	<a href="http://www.aacvpr.org/Resources/SearchableCertifiedProgramDirectory/tabid/113/Default.aspx">http://www.aacvpr.org/Resources/SearchableCertifiedProgramDirectory/tabid/113/Default.aspx</a>
American Association of Colleges of Nursing	Provides information on conferences, products and resources for nurses on all aspects of end-of-life care; most resources available for a fee.	<a href="http://www.aacn.nche.edu/elnec/index.htm">http://www.aacn.nche.edu/elnec/index.htm</a>
American College of Chest Clinicians	Evidence-based clinical practice guidelines	<a href="http://www.chestnet.org">http://www.chestnet.org</a>
American Lung Association (Minnesota Chapter)	Primarily provides support for patients with COPD and other lung diseases; also contains health care clinicians education tools developed by the Minnesota COPD Coalition: <ul style="list-style-type: none"> <li>• Quick Glance Guide to COPD Guidelines</li> <li>• Quick Glance Guide to Spirometry</li> <li>• Quick Glance Guide to Oxygen Therapy</li> <li>• COPD Action Plan</li> <li>• COPD Billing Codes and Service</li> </ul>	<a href="http://www.lung.org">http://www.lung.org</a>
American Thoracic Society	Comprehensive Web site for COPD; includes definition, diagnosis, risk factors, pathology.	<a href="http://www.thoracic.org/ForPatients">http://www.thoracic.org/For Patients:</a> <a href="https://www.thoracic.org/patients/patient-resources/resources/copd-intro.pdf">https://www.thoracic.org/patients/patient-resources/resources/copd-intro.pdf</a>
American Thoracic Society	Spirometry standardization	<a href="http://www.thoracic.org/statements/resources/pfet/PFT2.pdf">http://www.thoracic.org/statements/resources/pfet/PFT2.pdf</a>
CDC Vaccinations USPSTF	Current AICP recommendations for immunizations.	<a href="http://www.cdc.gov/vaccines/schedules/index.html">http://www.cdc.gov/vaccines/schedules/index.html</a> This link goes offsite. Click to read the external link disclaimer.
Centers for Disease Control and Prevention	Help for individuals to quit smoking.	<a href="http://www.cdc.gov/tobacco/quit_smoking/">http://www.cdc.gov/tobacco/quit_smoking/</a>
Centers for Disease Control and Prevention	Spirometry certificate	<a href="http://www.cdc.gov/niosh/topics/spirometry/pdfs/townsendhand-out.pdf">http://www.cdc.gov/niosh/topics/spirometry/pdfs/townsendhand-out.pdf</a> and <a href="http://www.cdc.gov/niosh/docs/2011-133/pdfs/2011-133.pdf">http://www.cdc.gov/niosh/docs/2011-133/pdfs/2011-133.pdf</a>

<b>Author/Organization</b>	<b>Title/Description</b>	<b>Web Sites/Order Information</b>
<b>Resources (Continued)</b>		
COPD Assessment Test (CAT)	Questionnaire taken by patient to help you and your health care professional measure the impact COPD is having on your well-being and daily life.	<a href="http://www.catestonline.org/images/UserGuides/CATHCUser%20guideEn.pdf">http://www.catestonline.org/images/UserGuides/CATHCUser%20guideEn.pdf</a>
Global Initiative for Chronic Obstructive Lung Disease (GOLD)	Guidelines for professionals in the diagnosis and treatment of COPD; resources include pocket guides, patient guides, teaching and educational materials.	<a href="http://www.goldcopd.com">http://www.goldcopd.com</a>
Mayo Clinic	Health information on COPD.	<a href="http://www.mayoclinic.org/diseases-conditions/copd/basics/definition/con-20032017">http://www.mayoclinic.org/diseases-conditions/copd/basics/definition/con-20032017</a>
Mayo Clinic	How to Use Inhalers	<a href="http://www.mayoclinic.org/search/search-results?q=inhalers">http://www.mayoclinic.org/search/search-results?q=inhalers</a>
<b>Implementation Tools</b>		
American Thoracic Society (ATS)	ATS Statement: Guidelines for the Six Minute Walk Test.	<a href="https://www.thoracic.org/statements/resources/pfet/sixminute.pdf">https://www.thoracic.org/statements/resources/pfet/sixminute.pdf</a> See appendix for tool
Modified Medical Research Council Dyspnea Scale (mMRC)	The MRC breathless Scale	<a href="http://ocmed.oxfordjournals.org/content/58/3/226.full.pdf+html">http://ocmed.oxfordjournals.org/content/58/3/226.full.pdf+html</a>