## Integrating Fall Prevention into Practice

Working as a multidisciplinary team, healthcare providers can help identify and manage patients at risk of falling. You can help reduce falls by screening all older persons once a year for previous falls and/or balance problems.

For those who screen positive, perform a fall risk assessment, and help patients understand and act upon the findings using proven prevention strategies.

| Assessments and/or Interventions  | Identify who in your practice can do this | What it involves  |
|---|---|---|
| Screen all older patients for falls   |   | <ul> <li>Have patient complete the Stay Independent brochure, or ask the patient these 3 questions:</li> <li>1. Have you fallen in the past year?</li> <li>2. Do you feel unsteady when standing or walking?</li> <li>3. Do you worry about falling?</li> </ul>   |
| Identify modifiable fall risk factors   |   | Review the Stay Independent brochure, and take a falls history.   |
| Evaluate gait, lower body strength, and balance  Address identified deficits    |   | <ul> <li>Administer one or more gait, strength, and balance tests: <ul> <li>Timed Up and Go Test (Recommended) Observe and record patient's postural stability, gait, stride length and sway.</li> <li>30-Second Chair Stand Test (Optional)</li> <li>4-Stage Balance Test (Optional)</li> </ul> </li> <li>As needed, refer to a physical therapist (PT), or recommend a community exercise, or fall prevention program.</li> </ul> |
| Conduct focused physical exam  Address modifiable and/or treatable risk factors |   | <ul> <li>In addition to a customary medical exam: <ul> <li>Assess muscle tone, look for increased tone, and hypertonia (cogwheeling).</li> <li>Screen for cognitive impairment and depression.</li> <li>Examine feet and evaluate footwear. Look for structural abnormalities, deficits in sensation, and proprioception.</li> <li>If needed, refer to podiatrists or pedorthists.</li> </ul> </li> </ul>                           |
| Assess for and manage postural hypotension                                      |   | <ul> <li>Check supine and standing blood pressure using 1-page protocol, <i>Measuring Orthostatic Blood Pressure</i>.</li> <li>Recommend medication changes to reduce hypotension.</li> <li>Monitor patient as he/she makes recommended changes.</li> <li>Counsel patient, and give the brochure, <i>Postural Hypotension: What it is and How to Manage it.</i></li> </ul>  |
| Review and manage medications   |   | <ul> <li>Stop, switch, or reduce the dose of psychoactive medications when possible.</li> <li>Monitor patient as he/she makes recommended changes.</li> </ul>   |
| Increase vitamin D  |   | Recommend a daily vitamin D supplement.   |
| Assess visual acuity, and optimize vision                                       |   | <ul> <li>Administer brief vision test.</li> <li>Refer to ophthalmologists or optometrists.</li> </ul>   |
| Address home safety,<br>and how to reduce fall<br>hazards                       |   | <ul> <li>Counsel patient about reducing fall hazards. Give the CDC brochure,<br/>Check for Safety.</li> <li>Refer to OT to assess safety and the patient's ability to function in the home.</li> </ul>  |
| Educate about what causes falls, and how to prevent them                        |   | <ul> <li>Educate patient about fall prevention strategies.</li> <li>Give the CDC brochure, What YOU Can Do to Prevent Falls.</li> <li>Recommend exercise, or community fall prevention program.</li> </ul>  |
| Identify community exercise and fall prevention programs                        |   | <ul> <li>Have staff contact providers of senior services.</li> <li>Identify community exercise and fall prevention programs for seniors.</li> <li>Compile a resource list of available programs.</li> </ul>   |



