



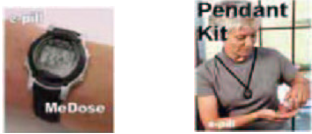



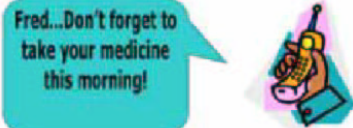

# MEDICATION COMPLIANCE AIDS – SELECTION CRITERIA

**Purpose:** To assist in appropriate selection of medication compliance aids, based on identified patient skills and/or deficits.

Candidates for **independent medication management with compliance aids (M2020 response “0”)** should be able to physically access medications (in their specific environment), sequence a two to three step process, and physically take (i.e., swallow) the medication.

Candidates for **assisted medication management with compliance aids (M2020 response “1”)** should be able to participate in taking (i.e., swallowing) oral medications with assistance, cueing, or compliance aid set up.

	<b>Compliance aid/feature:</b>	<b>Skills patient must have to use aid effectively:</b>
	<b>Medication list (text only)</b>	<ul style="list-style-type: none"> <li>• Adequate vision</li> <li>• Able to read</li> <li>• Able to recognize and monitor time</li> <li>• Able to match written word to time drug, and task</li> </ul>
	<b>Medication schedule (illustrated drug + time)</b>	<ul style="list-style-type: none"> <li>• Adequate vision</li> <li>• Able to read OR</li> <li>• Able to match word, picture, or pill to actual drug</li> <li>• Able to match written word or picture to # of pills and time of day and task</li> <li>• Able to monitor time</li> </ul>
	<b>Pill box</b>	<ul style="list-style-type: none"> <li>• Adequate vision and fine motor skills</li> <li>• Able to read OR</li> <li>• Able to match word or picture on box to day of week, time of day, etc.</li> <li>• Able to monitor time of day</li> </ul>
	<b>Compliance packaging: (i.e., blister packs)</b>	<ul style="list-style-type: none"> <li>• Adequate vision and fine motor skills</li> <li>• Able to read OR</li> <li>• Able to match word, picture on pack to # of pills and time of day</li> <li>• Able to monitor time</li> </ul>
	<b>Medication alarm</b>	<ul style="list-style-type: none"> <li>• Adequate hearing to recognize auditory alarm OR</li> <li>• Adequate vision and access to recognize visual cue</li> <li>• Able to match alarm to drug and task</li> <li>• Able to access and take drugs once reminded</li> </ul>

 <p>e-pill Talking Prescription</p>	<p><b>Recorded Message</b></p>	<ul style="list-style-type: none"> <li>• May require patient to initiate message playback</li> <li>• Adequate hearing to detect auditory message</li> <li>• Able to match spoken word to object/task</li> <li>• Message length/complexity must be within patient's processing capacity (&lt; 5 words, &gt; 5 words, 2-step command, etc.)</li> <li>• Able to access and take drug once reminded</li> </ul>
 <p>Fred...Don't forget to take your medicine this morning!</p>	<p><b>Telephone Reminder</b></p>	<ul style="list-style-type: none"> <li>• Adequate phone access &amp; use (auditory or adapted means)</li> <li>• Able to match instruction to drug and task</li> <li>• Message length/complexity must be within patient's processing capacity</li> <li>• Able to access and take drug once reminded</li> </ul>
 <p>e-pill Automatic Dispenser</p>	<p><b>Automated Dispensing</b></p>	<ul style="list-style-type: none"> <li>• Adequate hearing to recognize auditory alarm OR</li> <li>• Adequate vision and access to recognize visual cue</li> <li>• Able to match alarm to task</li> <li>• Able to access and take drugs once reminded</li> </ul>

References:

Atkin, PA, Ogle, SJ. Issues of Medication Compliance and the Elderly. *Adverse Drug Reactions & Toxicology Review*, (1996) 15, 109-118.

Cook, PF. Methods for Assessing Medication Compliance: Research Summary (2001), [www.scriptassistllc.com](http://www.scriptassistllc.com), last accessed 02/04/04

Guerette, P, Nakai, R., The Right Prescription. *TeamRehab Report*, Page 21-23, (1993), [www.wheelchairnet.org](http://www.wheelchairnet.org), last accessed 02/03/04.

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