

# MEDICATION DISCREPANCY TOOL (MDT)

MDT is designed to facilitate reconciliation of medication regimen across settings and prescribers

 **Medication Discrepancy Event Description:** *Complete one form for each discrepancy*

## ✓ **Causes and Contributing Factors :: Check all that apply**

:: *Italicized text suggests patient's perspective and/or intended meaning*

### **Patient Level** \_\_\_\_\_

- |  |  |
|--|--|
| <input type="checkbox"/> Adverse Drug Reaction or side effects | <input type="checkbox"/> Intentional non-adherence<br><i>"I was told to take this but I choose not to."</i>                                |
| <input type="checkbox"/> Intolerance                           | <input type="checkbox"/> Non-intentional non-adherence (ie: Knowledge deficit)<br><i>"I don't understand how to take this medication."</i> |
| <input type="checkbox"/> Didn't fill prescription              | <input type="checkbox"/> Performance deficit<br><i>"Maybe someone showed me, but I can't demonstrate to you that I can."</i>               |
| <input type="checkbox"/> Didn't need prescription              |  |
| <input type="checkbox"/> Money/financial barriers              |  |

### **System Level** \_\_\_\_\_

- |  |   |
|--|---|
| <input type="checkbox"/> Prescribed with known allergies/intolerances  | <input type="checkbox"/> Duplication.<br><i>Taking multiple drugs with the same action without any rationale.</i> |
| <input type="checkbox"/> Conflicting information from different informational sources.<br><i>For example, discharge instructions indicate one thing and pill bottle says another.</i>          | <input type="checkbox"/> Incorrect dosage   |
| <input type="checkbox"/> Confusion between brand & generic names   | <input type="checkbox"/> Incorrect quantity   |
| <input type="checkbox"/> Discharge instructions incomplete/inaccurate/illegible.<br><i>Either the patient cannot make out the hand-writing or the information is not written in lay terms.</i> | <input type="checkbox"/> Incorrect label  |
|  | <input type="checkbox"/> Cognitive impairment not recognized  |
|  | <input type="checkbox"/> No caregiver/need for assistance not recognized  |
|  | <input type="checkbox"/> Sight/dexterity limitations not recognized   |

## ✓ **Resolution :: check all that apply**

- Advised to stop taking/start taking/change administration of medications
- Discussed potential benefits and harm that may result from non-adherence
- Encouraged patient to call PCP/specialist about problem
- Encouraged patient to schedule an appointment with PCP/specialist to discuss problem at next visit
- Encouraged patient to talk to pharmacist about problem
- Addressed performance/knowledge deficit
- Provided resource information to facilitate adherence
- Other \_\_\_\_\_

**Home Health Visit – Routine Medication Queries**

<p><b>All Disciplines: RN, PT, OT, ST, SW, Nursing Assistant</b></p>	<p><b>Patient Response **</b></p>	<p><b>RN</b></p>	<p><b>PT, OT, ST</b></p>	<p><b>SW</b></p>	<p><b>CNA, PTA, COTA</b></p>
<p><b>Have you been to the ER or to see your doctor?</b></p>	<p>Yes</p>	<p>Explore/Discuss the purpose for the visit and the outcomes ex) med changes, treatment changes. Follow up as appropriate with the MD, case manager, and/or other disciplines</p>	<p>Explore/Discuss the purpose for the visit and the outcomes ex) med changes, treatment changes. Follow up as appropriate with the MD, case manager, and/or other disciplines</p>	<p>Notify the patient's case manager by phone. <b>DO NOT LEAVE VOICE MAIL</b> If unable to reach the case manager, notify your supervisor</p>	<p>Notify the patient's case manager by phone. <b>DO NOT LEAVE VOICE MAIL</b> If unable to reach the case manager, notify your supervisor</p>
<p><b>Have you made any changes* in the medications you are taking?</b> (Includes OTC vitamins and herbal or dietary supplements.)  * Changes include amounts/dosages (1/2 tab instead of 1 tab, frequency (2 x day instead of 1 x day), adding, or stopping  The RN (or therapist if therapy only) is to perform a complete med review and <b>Always Bottle Check (ABC)</b> weekly for patients visited ≥ 1 x week or q visit for patients visited &lt; weekly.</p>	<p>Yes</p>	<p>Explore/Discuss med change. Assess patient/c/g understanding of med change. Update med record. Check for adverse interactions. Follow up as appropriate with the MD, case manager, and/or other disciplines. Clarify med change with MD if needed ex) if patient reports verbal change in med dose that is not a new RX- Instruct on desired effect/side effect of med change...</p>	<p><b>Therapy Only Patients:</b> Explore/Discuss med change. Assess patient/c/g understanding of med change. Update med record. Contact MD to request an order for a Nursing visit if problems noted such as pt/c/g confusion about medication. Process new referral for nursing through the referral center</p> <p><b>RN Case Manager Patient (not therapy only):</b> Explore/Discuss med change. Assess patient/c/g understanding of med change. Check med list. If med not listed, update record and notify Case Manager.</p>	<p>Notify the patient's case manager by phone. <b>DO NOT LEAVE VOICE MAIL</b> If unable to reach the case manager, notify your supervisor</p>	<p>Notify the patient's case manager by phone. <b>DO NOT LEAVE VOICE MAIL</b> If unable to reach the case manager, notify your supervisor</p> <p><b>PTA, COTA for Therapy Only Patients:</b> Explore/Discuss med change. Assess patient/c/g understanding of med change. Update med record.</p> <p>Notify the patient's case manager by phone. <b>DO NOT LEAVE VOICE MAIL</b> If unable to reach the case manager, notify your supervisor</p>

**\*\* For "NO" responses, document that you asked the questions ex) Patient queried for med changes and ER visits-none reported. Last MD appt 6/23/08.**

Documentation should include details about the assessment findings

Example: "Patient reports new med: Lipitor – Med record updated. Good verbal understanding of correct dosing as on bottle."

Example: "Visited Dr "P" 7/17/08 for routine check. Reports no changes in treatment."

Example: "Visited Dr "S" on 7/15/08, states Dr mentioned adding OT services but no Rx received. Called MD. Orders received...."

Example: "Patient reports medication change. Notified case manager \_\_\_\_\_ by phone."