

unit \_\_\_\_\_ shift \_\_\_\_\_ # of oral meds \_\_\_\_\_ # of syringes \_\_\_\_\_ # IV bags \_\_\_\_\_ # other \_\_\_\_\_ begin time = **0**, end time = \_\_\_\_\_' \_\_\_\_\_" observer initials/date \_\_\_\_\_

\* (Loc'n abbreviations key: **h** = hallway, **m** = medication room, **p** = patient room, **o** = other (ex: supply room, pocket))

<i>AcuScan use</i>	<i>Loc'n</i>	<i>Automation surprises</i>	<i>Staff comments</i>
_scan self			
_obtain oral med(s)			
_√ med vs AcuScan			
_dbl √ by 2 <sup>nd</sup> RN ( <i>independent or joint?</i> )			
_scan med			
_enter pt rm			
_scan pt ID band ( <i>where? hand, foot, other</i> )			
_give med to patient			
_document admin			
<b><i>Patient comments</i></b>			<b><i>Interruptions (who/why)</i></b>

Comments (continue on back):

<b>Lighting</b>	<i>full</i>	<i>dimmed</i>	<i>none</i>
<i>Medication room</i>			
<i>Patient room</i>			
<b>Noise level</b>	<i>quiet</i>		<i>loud</i>
<i>Medication room</i>			
<i>Patient room</i>			
<b>Physical environment</b>	<i>neat organized uncrowded</i>		<i>messy disorganized crowded</i>
<i>Medication room</i>			
<i>Patient room</i>			
		<i>Yes</i>	<i>No</i>
<b>Did RN observe pt. take med?</b>			
<b>Did error alarm sound?</b>			
<b>Did RN sanitize hands?</b>			
<b>Did a hand-off occur?</b>			

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1. Carayon, P., Wetterneck, T.B., Hundt, A. S., Ozkaynak, M., Ram, P., & DeSilvey, J. (2004). Assessing nurse interaction with medication administration technologies: The development of observation methodologies. *In Khalid & Yeo (eds.) Working With Computing Systems: 319-324.*
2. Carayon, P., Wetterneck, T.B., Hundt, A.S., Ozkaynak, M., DeSilvey, J., Ludwig, B., Ram, P., & Rough, S.S. (2007). Evaluation of nurse interaction with Bar Code Medication Administration (BCMA) technology in the work environment. *Journal of Patient Safety.* 3 (1): 34-42.