

# The effect of Patient's Own Medication use on patient's self-reported medication knowledge during hospitalisation: a pre-post intervention study

Authors

Loes J.M. van Herpen-Meeuwissen<sup>1,2</sup>, Bart J.F. van den Bemt<sup>1,3,4</sup>, Hieronymus J. Derijks<sup>1,5</sup>, Patricia M.L.A. van den Bemt<sup>6</sup>, Barbara Maat<sup>2</sup>, Hein A.W. van Onzenoort<sup>1,4</sup>

Patient questionnaire with statements on perceived medication knowledge, medication safety, the provision of information, and inpatient medication use.

<b>Date</b>	.. / .. / .....				
<b>Gender</b>	Male – Female				
<b>Year of birth</b>	.....				
<b>Educational level</b>	<input type="checkbox"/> Elementary school <input type="checkbox"/> Lower secondary education <input type="checkbox"/> Upper secondary school <input type="checkbox"/> Bachelor degree or higher <input type="checkbox"/> Unknown				
<b>Marital status</b>	<input type="checkbox"/> Single <input type="checkbox"/> Partner, not married <input type="checkbox"/> Married <input type="checkbox"/> Divorced <input type="checkbox"/> Widow/widower <input type="checkbox"/> Unknown				
<b>Do you receive help with medication management at home?</b>	Yes – No				
<b>What is your first language</b>	.....				
<i>Please response to the statements about medication use</i>					
	<b>Totally disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Totally agree</b>
01. I always take my prescribed medicine					
02. I always take the prescribed amount of medicine					
03. I always use my medicine at the prescribed time					

Please response to the statements below at your hospital admission.

<b>A. Medication Knowledge (at admission)</b>	<b>Totally disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Totally agree</b>
A1. I know <i>why</i> I use my medicines					
A2. I know for each medicine that I use <i>why</i> I use it					
A3. I know for each medicine that I use <i>how</i> to use it					

Please response to the statements below during your hospitalisation.

<b>B. Sense of medication safety, provision of information, and inpatient medication (during hospitalisation)</b>	<b>Totally disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Totally agree</b>
B1. I think that continued use of the medicines I use at home reduces the number of medication errors.					
B2. During hospitalisation it is clear to me which medicines from home I still use					
B3. I am informed about replacing a medicine that I use at home with a medicine from the hospital.					
B4. When medication is started during admission, I am informed about this.					
B5. I would like to be able to continue to use my medicines from home during the admission.					
B6. I would like to manage my medicines from home (when they are used during the admission) by myself.					

Please response to the statements below at your hospital discharge.

<b>C. Medication Knowledge and provision of information (at discharge)</b>	<b>Totally disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Totally agree</b>
C1. I know <i>why</i> I use my medicines					
C2. I know for each medicine that I use <i>why</i> I use it					
C3. I know for each medicine that I use <i>how</i> to use it					
C4. I have no more questions about my medication after admission.					
C5. I know where or to whom I can go with my questions about medication.					