

**Supplemental Digital Content 3.** Factors affecting number of correct answers.

	<i>Crude model</i>			<i>Multiple model</i>		
	B	95% CI	<i>p</i>	B	95% CI	<i>p</i>
<b>Profession</b>						
<i>Physicians</i>	-0.381	-0.535, -0.238	<0.001	-0.220	-0.794, 0.354	0.453
<i>Nursing assistants</i>	-0.466	-0.593, -0.338	<0.001	-0.875	-1.175, -0.575	<0.001
<i>Other university educated staff</i>	-1.203	-1.380, -1.027	<0.001	-0.607	-0.904, -0.311	<0.001
<i>Administrative staff</i>	-1.824	-2.119, -1.530	<0.001	-1.784	-2.260, -1.308	<0.001
<i>Nurses</i>	Ref	-	-	Ref	-	-
<b>Time since CPR* training</b>						
<i>1 year ago or more/never</i>	-1.046	-1.166, -0.927	<0.001	-0.971	-1.147, -0.794	<0.001
<i>7-11 months ago</i>	-0.304	-0.456, -0.153	<0.001	-0.398	-0.609, -0.188	<0.001
<i>0-6 months ago</i>	Ref	-	-	Ref	-	-
<b>Workplace</b>						
<i>Non-monitored ward</i>	-0.837	-0.987, -0.687	<0.001	-0.625	-0.814, -0.437	<0.001
<i>Monitored ward</i>	Ref	-	-	Ref	-	-
<b>Years in profession</b>	-0.004	-0.008, 0.000	0.068	-	-	-
<b>Interactions</b>						
<i>CPR training 1 year ago or more/never *</i>						
<i>Nursing assistants</i>	0.303	0.027, 0.580	0.032	-	-	-
<i>CPR training 7-11 months ago * Nursing assistants</i>	0.293	-0.046, 0.633	0.091	-	-	-
<i>CPR training 0-6 months ago * Nursing assistants</i>	Ref.	-	-	Ref	-	-
<i>CPR training 1 year ago or more/never *</i>						
<i>Other university educated staff</i>	-0.770	-1.146, -0.395	<0.001	-0.851	-1.224, -0.477	<0.001
<i>CPR training 7-11 months ago * Other university educated staff</i>	0.267	-0.239, 0.774	0.301	0.184	-0.319, 0.688	0.472
<i>CPR training 0-6 months ago * Other university educated staff</i>	Ref	-	-	Ref	-	-
<i>Non-monitored ward * Nursing assistants</i>	0.354	0.038, 0.669	0.028	0.358	0.053, 0.662	0.021
<i>Monitored ward * Nursing assistants</i>	Ref.	-	-	Ref	-	-

\*CPR = Cardiopulmonary resuscitation. Included in the multiple model n=3,010.