

**Appendix 2 - Interview guide used for semi structured interviews with coordinating nurses (English translation)**

Research question	Interview questions	Elaborating questions	
<p>How do coordinating nurses assess GIS data as a working tool?</p>	<p>How is GIS data used in the ED? Please give specific examples.</p>	<p>a) What is the influence of GIS data on planning which nurse should receive the patient? b) What is the influence of GIS data on planning where to receive the patient?</p>	<p>Resource utilization</p>
	<p>Combined with an exercise with picture of screenshot depicting the GIS-application.</p> <p>What do you see from this picture and how do you use the different information?</p>	<p>c) Is GIS data useable in determining when MET or TT should be activated?</p>	
	<p>Are there any advantages/disadvantages by using GIS data? Keep discussing till it is clear where you agree or disagree.</p>	<p>a) Does TT or MET show up later in the ED?</p>	<p>Quality of patient reception/handling</p>
	<p>Has implementation of GIS data changed working routines? What did you do before? Please give examples.</p>	<p>b) Is reception of the patient improved? Does the patient meet the right competence faster?</p>	
	<p>What is the most and the least useful about GIS data?</p>		
	<p>You have told how you use GIS data, but could it be utilized in other ways?</p>		
<p>How does the use of GIS data influence work environment, according to the nurses?</p>	<p>Has GIS data influenced you work environment? Keep discussing till it is clear where you agree or disagree.</p>	<p>a) When working as coordination nurse, is the level of stress influenced? If yes, how? b) Is the teamwork in the department?</p>	<p>Work environment</p>
<p>How is the design of the GIS-application evaluated by the nurses?</p>	<p>Have you experienced inaccurate or wrong information? Please give examples.</p>	<p>a) What implications could it have?</p>	
	<p>Are there any information you are missing or ways the application could be improved?</p>		