

Appendix B. Likert items in the questionnaire addressing confidence level

Theme	No.	Items ("I feel confident...")
Level of consciousness	1	...doing a proper control of level of consciousness."
Recovery position	2	...placing someone in a proper recovery position."
CPR	3	...giving proper, basic CPR with good technique."
Airway management	4	...using a pocket mask properly during CPR."
	5	...using a bag-valve-mask properly during CPR."
Blood pressure measurement	6	...measuring a correct blood pressure with an automatic device."
	7	...measuring a correct blood pressure with a manual device."
Bleeding control	8	...controlling a traumatic bleeding from either head or extremity effectively."
Vital signs chart	9	...writing a chart over vital parameters correctly. "
	10	...interpreting a chart over vital parameters."
IV-line placement	11	...placing an IV-line in a correct manner."
IO-line placement	12	...placing an IO-line in a correct manner."
Arterial blood gas	13	...taking an arterial blood gas."
	14	...interpreting an arterial blood gas."
Withdrawing medication	15	...withdrawing medication from a glass ampule."
12-lead ECG	16	...taking a 12-lead ECG."
	17	...interpreting a 12-lead ECG."
Multimonitor	18y	...using the CorPuls3 as assistance in an emergency situation."
	19y	...using a radio terminal correctly* in an emergency situation."
Radio terminal	20y	...using ultrasound as assistance in an emergency situation."
Ultrasound		

The respondents recorded their answers on a 5-point scale: 0 = strongly disagree, 1 = disagree, 2 = neither agree nor disagree, 3 = agree, 4 = strongly agree. Items labelled with an y were only to be answered if the respondent had any prior knowledge about the respective theme.

**Correct usage was specified as knowing how to physically use the terminal, as well as possessing knowledge about which rules apply when speaking in the public safety network, both in general and when conveying patient sensitive information.*