

## Appendix 2, Excerpt B

**Abbreviations:** Phys1-2: Physicians from internal medicine department (Phys1 is an intern), EDnurse1-2: Nurses working in the emergency department, AN: Anaesthetist, NurseAN: Nurse anaesthetist.

**Transcript key:** X: word not audible, XX: words not audible, [words]<sup>2</sup>: overlapping speech (the numbers indicate the order of the nearby overlap), –: unfinished words or sentences, (.): micropause, (3): seconds pause, (()): authors interpretation.

**Situation:** Patient is > 80 years old, living at home. Indication for hospital admission: inguinal pain and syncope. The patient was nodding adequately when spoken to (yes/no) and had possible face-drooping at ED admission. An oropharyngeal airway is established, and iv-fluid is ongoing. During this phase of work, the nurse anaesthetist is standing at the head of the bed providing the patient with oxygen, the anaesthetist is palpating the patient's inguinal pulse, physician 1 and ED nurse 1 are standing beside the bed, and ED nurse 2 is standing by the logging-desk while physician 2 is outside the room checking CT-lab availability.

Utterance number	Speaker	Utterance	Speakers action	Other action
288	AN	[XX] <sup>4</sup> we are in the process of ((collapsing)) X	Stands by the bed.	
289	Phys1	What did you say?		
290	AN	We are in the process of X		
291	Phys1	Yes.	Goes to stand at the head of the bed, then turns and leaves the room	
292	NurseAN	Take a deep breath.	Looking down at the patient's chest	EDnurse2 goes to the foot of the bed.
293	AN	I haven't- I haven't fetched the defibrillator.		
294	EDnurse 1	I can get it. Then I'll fetch the automatic chest compression machine at the same time.	Looks at AN and then leaves the room.	
295	NurseAN	I need a bag-valve-mask.	Low voice. Looks around the room	
296	AN	Can you find a bag-valve-mask?	Looks at EDnurse2.	

297	EDnurse 2	Yes.	Goes to the wall where the bag-valve- mask is suspended	
298	AN	I'm losing the radial, no the carotid pulse (1) I'm just going to X. Start X.	Palpates the patient's neck. Turns toward the door as she talks (loudly). Then goes to the doorway	EDnurse2 is handing the bag-valve-mask to NurseAN.
299	NurseAN	Will you [connect to X?] <sup>1</sup>	NurseAN receives the bag-mask ventilator from EDnurse2 and gives back the oxygen tube	EDnurse2 looks for the flowmeter
300	AN	[I'm losing the carotid pulse now.] <sup>1</sup>	Standing in the doorway.	
301	Phys2	What?	Comes in to the room.	EDnurse1 (with defibrillator), Phys2 and Phys1 enter the room
302	AN	I', losing the carotid pulse.		
303	Phys1	XX.		
304	EDnurse 2	Can you take this?	Gives the oxygen tube to AN, who connects it	
305	Phys2	But then we must. He's living at home and [active and] <sup>2</sup> must start CPR (3) and intubate him.	Leaning over the bed.	EDnurse1 connects the defibrillator.
306	Phys1	[Yes, he is] <sup>2</sup> Yes.		
307	AN	Yes.	Looks at Phys2.	
308	NurseAN	Then I'll intubate him.		