

Supplemental Digital Appendix 1: Clinical case scenarios used for OSTE

	Physical examination	Technical procedure	Communication	Interprofessional collaboration	Professionalism	Clinical reasoning
Gynaecology	Vaginal examination and Pap test in a 25-year-old woman	Delivery with shoulder dystocia in a 32-year-old woman 1G	Breaking bad news (miscarriage) to a 38-year-old woman	Vaginal bleeding during delivery – the resident does not listen to the midwife	1. Written notes about a consultation of a woman with PID (inappropriate judgmental attitude)	1. 42-year-old women, G1, 28 weeks, presenting with epigastric pain 2. 25-year-old woman presenting with vaginal bleeding and a delay in menstruation
Paediatrics	Psychomotor evaluation of a 4-	Lumbar puncture in 2-month-old child presenting a	Encounter with a teenager at her mother's request	Nurse-resident phone discussion about fever	1. Admission notes about an 8-month-old child presenting	1. 2-year-old child presenting with a

	year-old boy	fever of unclear origin		in renal transplanted child – the resident does not listen to the nurse	with fever and not immunized according to parents’ will (inappropriate judgmental attitude)	febrile seizure 2. 8-month- old baby presenting a fever of unclear origin
Psychiatry	Psychiatric status of a 41 year old patient with persecution delirium	--	Management of a drug addicted patient asking for methadone	Interprofessional discharge meeting (psychiatric patient with diabetes – the resident does not listen to the other participants	1. Admission notes of a 37-year- old borderline woman admitted for suicide attempt (inappropriate judgmental attitude)	1. 45-year- old woman present a first episode of depression 2. 26-year- old woman presenting with a first maniac decompensation

Primary Care	Shoulder examination in a 51-year-old woman presenting with subacute right shoulder pain	Knee puncture in a 65-year-old female patient presenting with exacerbated osteoarthritis of the knee	Error disclosure (rectoscopy performed instead of a colonoscopy)	Interprofessional meeting (diabetic patient with psychiatric problems) – the resident does not listen to the other participants	1. Consultation notes with lacunar information	1. 45-year-old woman presenting a chronic cough 2. 55-year-old man presenting with subacute epigastric pain
Internal Medicine	Abdominal examination in a 58-year-old woman hospitalized for chronic diarrhea and	Ascites tap in a 68-year-old female patient with decompensated cirrhosis	Breaking bad news (lung cancer)	Acute hypotension in a female patient hospitalised for abdominal pain – the resident does not listen to the nurse	1. Important physical examination elements omitted by the resident who did not examine the patient	1. 68-year-old woman presenting with shortness of breath 2. 72-year-old man admitting for heart insufficiency, developing an acute and

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	weight					swollen
	loss					ankle

For Peer-Review Only

Supplemental Digital Appendix 2. Participant Characteristics (N=127)

Characteristic	Guided Self-Reflection Format (n= 60)	Coaching Format (n=67)	<i>P</i> Value
Median Age	37	38	.06
Gender, n (%)			0.42
Female	40 (66.7)	40 (59.7)	
Male	20 (33.3)	27 (40.3)	
Department, n (%)			.94
Gynecology and Obstetrics	10 (16.7)	10 (14.9)	
Pediatrics	10 (16.7)	14 (20.9)	
Psychiatry	9 (15.0)	12 (17.9)	
Family Medicine	14 (23.3)	15 (22.4)	
Internal Medicine	17 (28.3)	16 (23.8)	
Median years of supervision experience	4	5	.30