

Supplemental Material

Table S1. List of nephrological clinical skills developed in NephrOdio OSCE training podcast

List of episodes in NephrOdio season 2 (Nephrology clinical skills)
Hypertension
CKD: treatments
CKD: prevention
ESRD: renal replacement therapy
AKI: diagnosis
AKI: paraclinical tests
Proteinuria
Hematuria
Hypokalemia
Hyperkalemia
Peripheral oedema
Metabolic acidosis
Oliguria
Hypercalcemia
Polyuria-polydypsia
Hyponatremia
Tips and tricks for nephrology-focused OSCE

CKD, chronic kidney disease; ESRD, end-stage renal disease; AKI, acute kidney injury; OSCE, Objective Structured Clinical Examinations.

Table S2. Perception of the DocSimulator platform by the included students

	Overall n=50	Podcast n=25	Control n=25	P value
Feels like talking to a real patient, n(%)	39 (79.6)	22 (91.7)	17 (68.0)	0.07
Usefulness of DocSimulator for OSCE training				0.21
Must, n(%)	26 (52.0)	16 (64.0)	10 (40.0)	
Very useful, n(%)	15 (30.0)	5 (20.0)	10 (40.0)	
Useful, n(%)	8 (16.0)	4 (16.0)	4 (16.0)	
Not useful, n(%)	1 (2.0)	0 (0.0)	1 (4.0)	

OSCE, Objective Structured Clinical Examinations.

Baseline Questionnaire

1. Sex : ☐ Male ☐ Female
2. Age : || years
3. Previous internship in nephrology: ☐ No ☐ Yes
4. Previous nephrology-focused OSCE training: ☐ No ☐ Yes
5. What is the most important educational resource in your opinion:
- In-presence academical courses
 - College books
 - Revision/Summary sheets books
 - Private lectures
6. Have you previously heard of NephrOdio: ☐ No ☐ Yes

Post interventional Survey

1. You have the intention to do an internship in nephrology:

- Totally agree
- Maybe yes
- Neutral
- Probably not
- Not at all

2. You have the intention to specialize in nephrology:

- Totally agree
- Maybe yes
- Neutral
- Probably not
- Not at all

3. You feel comfortable with the nephrological knowledge:

- Totally agree
- Maybe yes
- Neutral
- Probably not
- Not at all

4. You feel comfortable with the nephrological clinical skills:

- Totally agree
- Maybe yes
- Neutral
- Probably not
- Not at all

Regarding the DocSimulator platform:

5. The experience using the DocSimulator platform felt like talking to a real patient:
 - Totally agree
 - Maybe yes
 - Neutral
 - Probably not
 - Not at all
6. The DocSimulator platform is a very useful tool for OSCE exams preparation:
 - Totally agree
 - Maybe yes
 - Neutral
 - Probably not
 - Not at all

Regarding the NephrOdio podcast (only for the students assigned to the podcast group):

7. The NephrOdio podcast is a very useful tool for nephrology OSCE preparation:
 - Totally agree
 - Maybe yes
 - Neutral
 - Probably not
 - Not at all
8. You will use the NephrOdio podcast again for nephrology OSCE preparation:
 - Totally agree
 - Maybe yes
 - Neutral
 - Probably not

– Not at all