



# **ARTP Spirometry Certification OSCE Audit report**

OSCE data for six months April-September 2024 was reviewed, alongside feedback provided by candidates.

<b>Total examinations conducted</b>	383
<b>Overall pass rate</b>	373 (97%)
<b>Overall Fail rate:</b>	10 (3%)
<b>No. of passes on 1<sup>st</sup> attempt</b>	345
<b>No. of passes on 2<sup>nd</sup> attempt</b>	25
<b>No. of passes on 3<sup>rd</sup> attempt</b>	3
<b>No. of fails on 1<sup>st</sup> attempt</b>	8
<b>No. of fails on 2<sup>nd</sup> attempt</b>	2

### Candidate feedback

Average score as rated on a five-point Likert scale, with five being the most positive response:

		Frequency of response for each rating				
	Mean	1	2	3	4	5
Please indicate how easy it was to book your assessment	4.83	0	1	6	34	275
Please rate the assessor	4.94	0	2	1	12	301
Overall, please rate your overall experience completing the OSCE assessment	4.64	2	0	12	81	221

### Selected candidate comments

“There was some delay with spirometry trace and sound was faint at times, but otherwise experience was good.”

“Found the use of a different machine very off-putting as the graphs looked different on the screen as well. Otherwise assessor was very accommodating and supportive. Thankyou.”

“The program buffers a bit off putting, response can be delayed and it makes you miss what was said”

“Assessor was very friendly, kind and put me at ease. It is a little strange having to direct someone to do what you would normally do and I do believe that actually doing it yourself would mean that you flow more easily into demonstrating your skill. However, I understand that is not so easy to assess.”

“Difficult to use an unfamiliar spirometer in the exam”

“Would be very helpful to the student to be told the type of software the assessor will be using to allow student to familiarise themselves with layout of how results and graphs will appear.”

“found the online experience difficult. My examiner was reassuring but because the software was completely different from what I use it really threw me off. I found reading the graphs under pressure nerve wrecking [sic]. Maybe going forward if we knew the software the examiner was using we could google it and be more confident interpreting the graphs.”

### Summary and plan going forward

Overall the review suggests the OSCE process is generally very positive for most candidates, with an excellent pass rate.

The most common feedback involved the use of unfamiliar kit, and having to talk through things online. ARTP therefore from **1<sup>st</sup> May 2025** are going to change the process so that candidates perform spirometry on their own equipment, with someone who is acting as a patient. This will align with the ARTP associate/practitioner examination and also be more reflective of candidates’ day to day experience. A new video has been posted online and is available to watch in every candidate’s spirometry portal to give an idea of how this will work for candidates to prepare. This has been communicated to all candidates currently enrolled to advise of this change and where to find all guidance, so all candidates are aware of how the OSCE will be conducted.

We hope this will be a positive change, but we will continue to review and make any adjustments as needed.



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