



EBUS training programme Part 3

Participants guide

In order to complete Part 3 of the programme you will need to:

1. Submit information on your local workplace and your mentor (if you have one)
2. Create a portfolio of 20 EBUS procedures
3. Upload 3 EBUS videos
4. Provide your feedback using the survey

All information, cases and videos should be submitted within **6 months**.

Important: All 3 parts of the training programme should be completed within 2 years (from when you attended the Part 1 course).

This activity has been awarded 12 EBAP CME credits.

Resources

- [EBUS curriculum](#)
- [Overview of the training programme](#)

If you require any additional information, please contact education@ersnet.org

Important information

In this part of the training programme you will start **performing procedures in a supervised environment**. We would highly recommend that you identify a **mentor** that would be able to observe you perform the EBUS procedures. Using the EBUSAT framework evaluation (online), your mentor should provide feedback on the cases which you provide for your portfolio. A mentor does not necessarily have to be your superior, it could also be a more senior colleague.

To designate a mentor, please fill in the short form on the right upper corner of this page.

Mentor

As part of this training we encourage you to identify a mentor

Do you have a mentor?

☒ Yes - Provide mentor's email address below

☐ No - I do not have a mentor

Mentor's email



Cases instructions

You are invited to create an online portfolio of 20 EBUS procedures. For each of the procedures it is necessary to provide patient information and details of the procedure e.g. type of equipment used, sedation details and indicate any complications. In addition it is necessary to submit a completed EBUSAT framework evaluation. This can either be completed by your mentor or you can complete this yourself as a self-reflection exercise.

Videos instructions

- We require 3 videos from the recording equipment on your endoscopy trolley software (picture in picture). If a picture-in-picture recording mode is not available, we recommend switching between the endoscopic and the ultrasound view at the appropriate time.
- In case recording is not available on your trolley, it is possible to record on a smartphone, with voice. Quality is essential, and the endoscopic and ultrasound image is needed.
- In order to pass the video assignment, an average grade of 3.41 or above should be obtained for each of the three videos.
- Videos should not be larger than 256 MB, and should **not be longer than 13 minutes**
- To edit your videos and compress their size you can use <https://www.openshot.org>.
- The procedure should be recorded in one go. **No cuts are allowed between the introduction of the scope and the second biopsy.**
- Do not include any personal details in the video. If patient details (age, date of birth etc), centre name or operator details are visible you will automatically fail the assessment
- Only upload EBUS procedures which you performed independently e.g. where you did not require any guidance from a colleague or supervisor

The video **must** include the following mandatory steps:

- The introduction of the scope
- Identification of the six anatomical landmarks in the correct order
- Each time a landmark is visualised, “freeze” the image
- The first 2 biopsies will be assessed – you can stop the video after this point. These 2 biopsies may be done in the same lymph node or in two different lymph nodes.