

Spirometry Quality Criteria

Acceptability Criteria

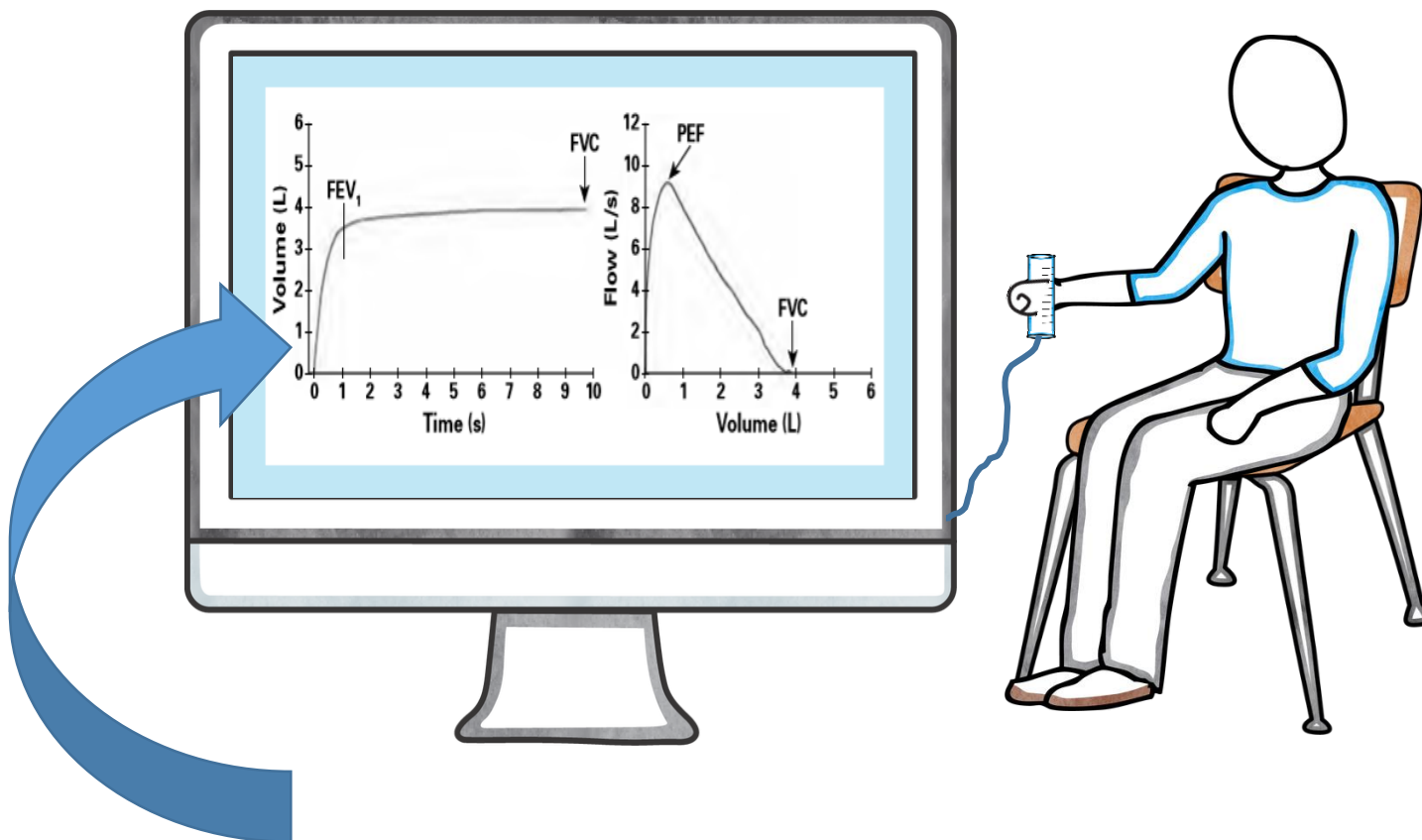
- No hesitation or false starts
- No coughing or hiccupping in first second
- No glottis closure
- No mouthpiece obstruction by tongue or dentures
- No extra breaths
- No leaks
- The volume of back extrapolation (V_{ext}) < 5% of the FVC, or 150 ml, whichever is greater
- Volume/time curve plateaus within 6 seconds of exhalation

3 Acceptable Trials

Repeatability Criteria

The two largest FVC values should agree within 150 ml

The two largest FEV₁ values should agree within 150 ml



All 3 trials should look like this

When you have 3 trials that look like this:

- Compare the 2 largest FVC values – are they within 150 ml?
- Compare the 2 largest FEV₁ values – are they within 150 ml?