

## SP Case for Faculty training videos

### Learning Objectives:

1. Identify yourself and your role to the patient
2. Confirm the patient's identity
3. Explain the procedure and get consent
4. Address any questions or concerns the patient may have

### Instructions for Student:

You are about to meet with **Ty Charette** who is here for a Pulmonary Function Test. Please explain the procedure, get consent, and address any questions or concerns they may have.

### Information for SP:

#### **Ty Charette**

DOB: February 16, 2004 (18ys)

245 Gledhill Drive Toronto, ON

M4C 1N9

- You are here today to get a pulmonary function test; you just came from having a chest x-ray and will be having a CT scan in a few days
- Your doctor is having these tests done because of your increased fatigue and shortness of breath, dry hacking cough, and wheezing (you saw your doctor last week).

#### **Recent medical history:**

- Several months ago, you noticed that you were experiencing some shortness of breath, dry hacking cough, and wheezing – you thought perhaps your asthma might be coming back so you made a mental note to talk to your doctor about it at your yearly checkup
- Over the next few months, you noticed your shortness of breath and wheezing getting progressively worse. It seemed to be coming on more often and you were starting to experience fatigue as well.
- Your cough is dry, you don't notice a particular time it is worse, you are not coughing anything up.
- Recently you are short of breath more often than not. You are tiring more easily and having difficulty with shortness of breath as you move up and downstairs and from class to class at school. Your friends have started teasing you that you move as slow as an old man.
- Lately you just have not had any energy to go out on the weekends with friends or do much of anything after school.
- Your Mom asked if you were feeling ok as she has noticed your lack of energy and you told her you were fine just stressed at school with upcoming exams. You haven't told her about your shortness of breath as you did not want to worry her.

#### **Childhood Asthma:**

- You had asthma as a child and used to use a blue puffer.
- You can't remember the name of the medication but remember it working when you needed it.
- You grew out of your asthma – you can't remember how old you were, but it was before high school.
- You were never hospitalized for asthma - it was always exercised induced, no other triggers.

**Vaping History:**

- You started vaping about a year ago. All your friends were either vaping or smoking and you promised yourself you would never smoke and assumed vaping was safe.
- You prefer the fruity flavours
- You vaped every day before school, during breaks, at lunch, after school and when hanging out with your friends. However, with the increased shortness of breath you were not vaping as much – maybe only at lunch and since your visit to the doctor (last week) you are not vaping at all.
- You are not big on drinking – maybe a few beers when you are out on a Friday or Saturday night.
- You don't use drugs – you tried pot but didn't like how it made you feel.

**Background Medical History:**

- No surgeries including to your head, chest, heart, and laser eye surgeries
- No family history of diabetes, heart attack or high blood pressure for.
- Before the fatigue and shortness of breath you were healthy
- Mom is healthy - Dad died of lung cancer 5 years ago.

**Social History:**

- Your Dad died 5 years ago of lung cancer. He had been a heavy smoker until you were born. He quit because he wanted to be a good example to you. You and your dad were very close, and his loss was tough on you and your mom. Your dad was very honest with you about his addition to cigarettes – when he died you promised yourself that you would never smoke.
- At your doctor's visit she told you that your shortness of breath, wheezing and fatigue may be due to your asthma coming back – exacerbated by vaping. You don't think its asthma as you feel short of breath all the time if fact all you can think about is that you have lung cancer like your dad – how are you going to tell your mom...

**Affect/behavior:**

- As the student introduces themselves, verifies your identification and explains the PFT you are visibly nervous. You can't stop thinking about the possibility of cancer – "I mean it must be bad if I need an x-ray, CT scan and this test."
- At the beginning of the interview, you are quite quiet – only answering in one-word answers or as brief as possible. When the student is done explaining the PFT you will have an anxious, verbal dump of your fears. "I am convinced I have cancer. I thought vaping was safe. I promised myself I would never smoke. My dad died of lung cancer. What have I done to myself? How will I tell my mom? Will this test tell you if I have cancer?"
- Your anxiety will come down when/if the student acknowledges your fears and what you must be going through