

COVID19

CASE SIMULATION

History of illness/Case presentation

A 64 y.o. woman presents to your office with shortness of breath and dyspnea on exertion. She has no history of cardiac or pulmonary conditions, but has a 30 pack p year smoking history and continues to smoke 1 pack per day. She complains of fever of 102 F with a dry, non-productive cough for the past three days, and sore throat. There is a fellow worker who had similar symptoms until social isolation measures were put in place. Symptoms have been worsening and she makes sure to tell you "This year's flu shot didn't work because my muscles hurt".

Vital Signs

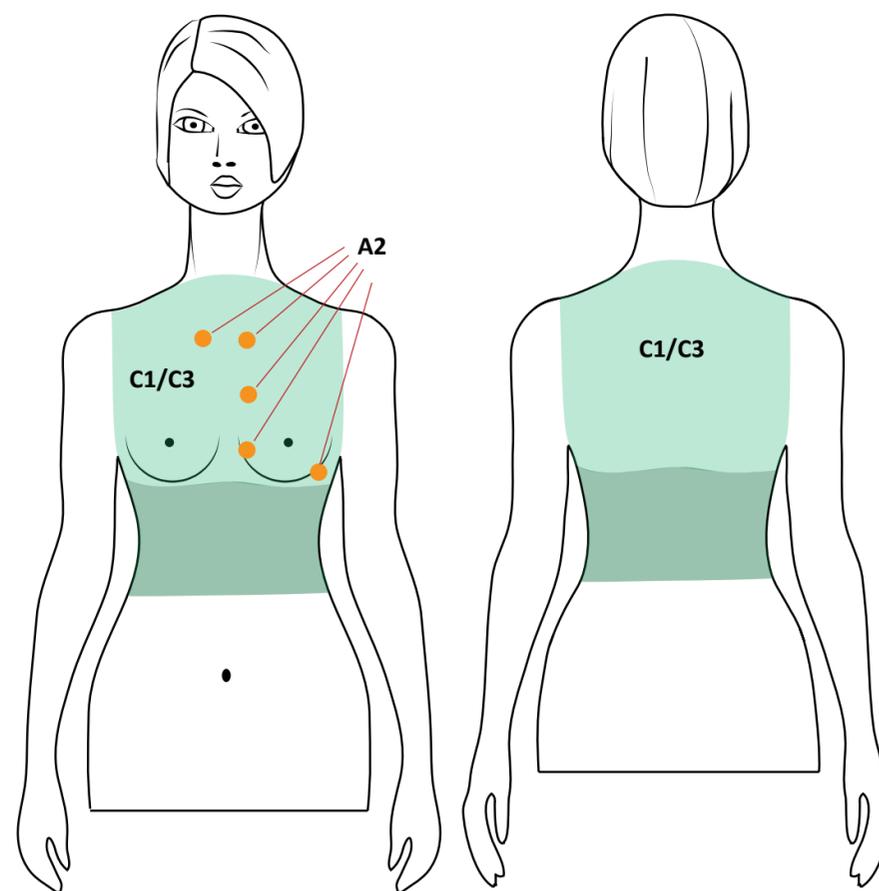
HR: 110
RR: 24
BP: 112/74
T: 38.8C 102F
Pulse ox 92%

Sounds to be used

1. Tachycardia
2. Normal Inhale
3. Expiratory Wheezes

Body map

C1/C3 - Light green area
A2 - Exact positions marked with orange dots



All sounds listed in the chart below are available on the standard sound card that comes with all Ventrilosopes

Case : COVID19				LECAT'S Ventriloscope®
	A	B	C	
1			NL Inhale	
2	Tachycardia			
3			Expiratory Wheezes	
4				

Note: Crackles, Korotkoff sounds and other sounds of consolidation (egophony, bronchophony and percussion sounds) maybe used from full sound library to show clinical progression of conditions.