Table S1: Confidence and Knowledge Questions

| Please rate your confidence to acquire the following images/answer the following clinical questions on a scale of 1-5 with 1 being Not at all confident and 5 being Very confident |
|---|
| Optimize image quality with knob manipulation including gain and depth. |
| Determine whether the left ventricle is dilated or normal size. |
| Determine whether left ventricular function is grossly normal or abnormal. |
| Determine whether the right ventricle is dilated or normal size. |
| Determine whether an effusion near the heart is pleural or pericardial. |
| Determine whether a patient is likely to have high right atrial pressure based on IVC measurements. |
| Determine whether signs of a recent acute pulmonary embolism are present in a patient with previously normal heart. |
| Identify all cardiac chambers and valves in multiple cardiac views. |

Please answer the following interpretation questions to the best of your ability.

| From which imaging location is the following image obtained? |
| From which imaging location is the following image obtained? |
| From which imaging location is the following image obtained? |
| Where should the echo probe be placed to obtain a parasternal long axis (PLAX) image? |
| From which imaging location is the following image obtained? |
| How should the echo probe be manipulated to go from a parasternal long axis image to a short axis image? |
| Identify the right ventricle in the following view |
| From which imaging location is the following image obtained? |
| Identify the left atrium in the following view |
| Based on the following clip, what do you estimate the right atrial pressure to be in this spontaneously breathing patient? |
| Based on the following clip, what do you estimate the right atrial pressure to be in this spontaneously breathing patient? |
| What is the best clinical interpretation of the following clip? |
| What structure should the indicator dot on the probe be facing in the subcostal four chamber view? |
| What is the best clinical interpretation of the following clip? |
| Which of the following 2-D clips of the IVC could support that a patient with a pericardial effusion might have tamponade? |
| In this patient with chest pain and shock, based on the following two videos what is the most likely diagnosis? |
| In this patient with chest pain and shock, based on the following video, what is the most likely diagnosis? |

Link to pre-curriculum survey: https://redcap.link/81yp32xu