## **ISCAN** combined Knowledge Test and Survey

Start of Block: ISC	CAN survey			
Q1 intro A link to the	e answer key will b	e included at the co	nclusion of the sur	vey.
Q2 acquire How co	nfident are you in y Not at all	our ability to <b>ACQU</b> Only a little	IRE ultrasound ima	ages of the:  Very confident
	confident (1)	confident (2)	confident (3)	(4)
Heart (1)	$\circ$	$\circ$	0	$\circ$
Lungs (2)	0	$\circ$	$\circ$	$\circ$
Abdominal organs (3)	$\circ$	$\circ$	$\circ$	$\circ$
Deep Veins (4)	$\circ$	$\circ$	0	$\circ$
Knee (5)	_			

## Q3 interpret How confident are you in your ability to **INTERPRET** ultrasound images of the:

	Not at all confident (1)	Only a little confident (2)	Somewhat confident (3)	Very confident (4)
Heart (1)	$\circ$	$\circ$	$\circ$	0
Lungs (2)	$\circ$	$\circ$	0	$\circ$
Abdominal organs (3)	0	$\circ$	0	$\circ$
Deep Veins (4)	0	$\circ$	$\circ$	$\circ$
Knee (5)	0	$\circ$	$\circ$	$\circ$

Q4 evaluate How likely are you to use US to evaluate:

	Not at all likely (1)	Only a little likely (2)	Somewhat likely (3)	Very likely (4)
Dyspnea (1)	0	$\circ$	0	0
Abdominal pain (2)	$\circ$	$\circ$	$\circ$	$\circ$
Hypotension (3)	$\circ$	$\circ$	$\circ$	$\circ$
Volume status (4)	0	$\circ$	0	$\circ$
DVT (5)	0	$\circ$	0	$\circ$
Celluitis (6)	0	$\circ$	0	$\circ$
Knee infusion (7)	$\circ$	$\circ$	$\circ$	$\circ$
Ascites (8)	$\circ$	$\circ$	$\circ$	$\circ$
Acute kidney injury (9)	0	0	0	0

	All procedures (1)	Only for challenging procedures (2)	I don't perform this procedure (3)	I don't use US for this procedure (4)
Venipuncture (1)	0	$\circ$	$\circ$	$\circ$
Lumbar puncture (2)	$\circ$	0	0	0
Paracentesis (3)	$\circ$	$\circ$	$\circ$	$\circ$
Peripheral IV (4)	$\circ$	$\circ$	$\circ$	$\circ$
Thoracentesis (5)	$\circ$	$\circ$	$\circ$	$\circ$
6 proficiency Have	e you reached the l	evel of proficiency v	with POCUS you ha	ve hoped to since
O No (1)				
O Partly (2)				
O Yes (3)				

## Q7 influence What influenced your proficiency in learning POCUS?

	Was a major barrier (1)	Was somewhat of a barrier (2)	Was not a barrier or facilitator (3)	Was somewhat of a facilitator (4)	Was a major facilitator (5)
Access to an ultrasound machine (portable or cart-based)	0	0	0	0	0
Time to practice (2)	0	$\circ$	$\circ$	$\circ$	$\circ$
Time to scan to answer a clinical question (3)	0	0	0	0	0
Availability of expert review of uploaded clips (4)	0	0	0	0	0
Access to online resources (free online resources, YouTube, Twitter, etc.)	0	0	0	0	0
Availability of hands-on teaching onsight with an expert (6)	0	0	0	0	0
Access to conferences (institutional, regional, or national) (7)	0	0	0	0	0
	I				

Q8 interview We are interested in better understanding what contributes to clinicians' decisions about whether or not to use POCUS. Would you be willing to be interviewed individually or in a focus group?
O No (1)
○ Yes (2)
Q9 thoughts Please share any additional thoughts you have about POCUS or its use.
Q10 gender Gender
○ Male (1)
O Female (2)
O Non-binary / third gender (3)
O Prefer not to say (4)
Q11 age Age
O 20-30 (1)
O 31-40 (2)
O 41-50 (3)
O 51-60 (4)
O >60 (5)

multiple)
O 2018 (1)
O 2019 (2)
O 2020 (3)
O 2021 (4)
O 2022 (5)
O 2023 (6)
Q13 porftolio Have you completed an image portfolio?
○ No (1)
O Partially completed (2)
○ Yes (3)
Q14 courses How many hours of additional formal POCUS education have you received outside of this course? Include electives, POCUS Refresher, ACP course, etc.
O 0 (1)
O 1-5 (2)
O 6-10 (3)
O 11-20 (4)
O >20 (5)

Q15 degree D	Degree			
O MD/D	O (attending) (1)			
O PA (2	O PA (2)			
O NP (3	)			
Other	- indicate below (4)			
Q16 sepcialty	What is your specialty? (general medicine, nephrology, neuro critical care, etc.)			
Q17 years pra	actice How many years have you been practicing in your current field?			
Q18 practice	setting Practice setting (choose all that apply)			
	Inpatient (1)			
	Outpatient (2)			
	Critical care (3)			

Q19 teach pocus Do you teach POCUS to others? (choose all that apply)		
	Informally, as I would teach other clinical skills (1)	
	Dedicated POCUS teaching as part of a larger course (2)	
	POCUS course leadership (3)	
	I do not teach POCUS (4)	
Q20 learners	Who are your learners (POCUS and non-POCUS related)? (choose all that apply)	
	Faculty (1)	
	Medical Students (2)	
	Residents (3)	
	Fellows (4)	
	APPs (PAs, NPs) (5)	
	I don't teach (6)	
End of Block	: ISCAN survey	