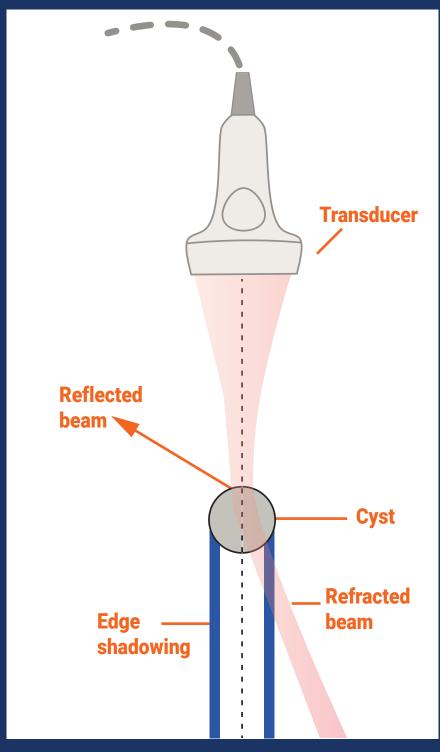
## Edge Shadowing Artifact

Result of the refraction of the ultrasound beam along the edge of a curved structure that results in a decrease in the intensity of the ultrasound beam posterior to the curved edge and is seen as a hypoechoic zone.



**Edge Shadowing Posterior to Gall Bladder** 

Edge Shadowing arises due to refraction of the beam caused by both the curvature of the structure within the body and the path of the ultrasound beam.



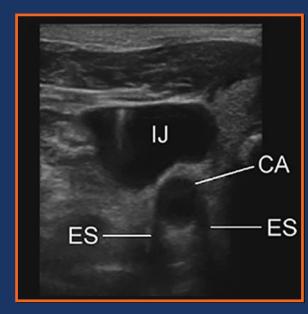
**Edge Shadowing Posterior to Gall Bladder** 



Cyst



**Bladder** 



Carotid



The Point-of-Care Ultrasound (POCUS) Certification Academy™ exists to provide physicians and advanced care providers the opportunity to collaborate in the shared mission of improving global health and setting the standards of excellence in POCUS.