

Checklist

Clinical step	Completed correctly AND independently	Required prompting OR assistance
Appropriately considered indications and contraindications	<input type="checkbox"/>	<input type="checkbox"/>
Optimized positioning for patient comfort and procedural access to largest fluid pocket	<input type="checkbox"/>	<input type="checkbox"/>
Performed a full scan of the effusion with low-freq US and properly measured distance from skin to parietal pleura and identified visceral structures	<input type="checkbox"/>	<input type="checkbox"/>
Selected insertion point with largest fluid pocket, >9cm lateral to spine, over superior margin of rib, and safely above diaphragm	<input type="checkbox"/>	<input type="checkbox"/>
Sufficiently anesthetized dermis and pleura	<input type="checkbox"/>	<input type="checkbox"/>
Advanced needle and catheter with negative pressure along appropriate track	<input type="checkbox"/>	<input type="checkbox"/>
Maintained depth of needle within the pleura while advancing catheter	<input type="checkbox"/>	<input type="checkbox"/>
Safely addressed interrupted flow, if occurred	<input type="checkbox"/>	<input type="checkbox"/>
Maintained sterile technique or addressed contamination, if occurred	<input type="checkbox"/>	<input type="checkbox"/>
Appropriately stopped draining fluid for concerning symptoms or excessive negative pressure, if occurred	<input type="checkbox"/>	<input type="checkbox"/>
Used US OR CXR to rule out pneumothorax when there was clinical concern	<input type="checkbox"/>	<input type="checkbox"/>

Global Skills Assessment

Which of the following best describes the provider's skill level?				
1	2	3	4	5
Movements guided by verbal instruction or through trial and error. Unable to anticipate subsequent steps or adjust for new conditions.	Knowledgeable about appropriate steps but still familiarizing with equipment and inefficient or awkward movements and positioning.	Self-directed movements with increased efficiency and planning. Success with uncomplicated procedures. But slow to recognize high-risk conditions, fails to request assistance when needed or and not familiar with best troubleshooting methods.	Smooth and well-coordinated movements. Readily identifies unexpected or high-risk conditions. Familiar with troubleshooting options and appropriately seeks assistance when needed for higher level considerations.	Efficient, well-planned, and fluid movements. Facile with all equipment and seamlessly adjusts for new conditions with effectively implemented troubleshooting techniques.

Entrustment

Entrustment to perform this procedure WITHOUT direct supervision

☐ Not yet

☐ Based on this observation, I entrust this provider to perform this procedure safely and effectively without direct supervision. They will appropriately identify situations beyond their skill and recruit the necessary supervision before proceeding

