

Checklist

Check each error performed or needing a prompt	
Confirm Indication	<input type="checkbox"/> Did not identify a proper indication
Contraindications	<input type="checkbox"/> Did not consider relevant contraindications
Obtain Consent	<input type="checkbox"/> Did not obtain signed consent
Positioning	<input type="checkbox"/> Did not optimize positioning for patient comfort, spine alignment and spine curvature
Ultrasound Evaluation & Identification of Insertion Site	<input type="checkbox"/> Did not mark crosshairs of two interspinous spaces and midline between L2-L5 using palpation <input type="checkbox"/> Did not use ultrasound to identify interspinous space and midline, if necessary
Timeout	<input type="checkbox"/> Did not perform timeout
Sterile Prep	<input type="checkbox"/> Did not appropriately sterilize and drape field <input type="checkbox"/> Did not appropriately address contamination, if occurred
Draw-up Lidocaine	<input type="checkbox"/> Did not draw up lidocaine in a sterile fashion <input type="checkbox"/> Used incorrect needle to aspirate lidocaine
Anesthetize Track	<input type="checkbox"/> Did not sufficiently anesthetize dermis and track
Needle insertions	<input type="checkbox"/> Did not advance needle with stylet along midline in slight cephalad angle <input type="checkbox"/> Did not frequently check for return of CSF by fully removing stylet <input type="checkbox"/> Did not perform safe adjustments by withdrawing to subQ before adjusting angle
Opening pressure & sample collection	<input type="checkbox"/> Did not obtain OP when indicated using lateral decubitus with stopcock aligned with needle level <input type="checkbox"/> Did not obtain sufficient volume of sample

Holistic scores (global and entrustment)

Global Skills Assessment (GSA): Which of the following best describes the provider's skill level?				
1	2 - MPS	3	4 - UPS	5
Novice	Beginner	Intermediate	Proficient	Expert
<p>Movements guided by verbal instruction or through trial and error.</p> <p>Unable to anticipate subsequent steps or adjust for new conditions.</p>	<p>Knowledgeable about appropriate steps but still familiarizing with equipment.</p> <p>Inefficient or awkward movements and positioning.</p>	<p>Self-directed movements with increased efficiency and planning.</p> <p>Success with uncomplicated procedures.</p> <p>Slow to recognize high-risk conditions, fails to request assistance when needed.</p> <p>Unfamiliar with troubleshooting methods.</p>	<p>Smooth and well-coordinated movements.</p> <p>Familiar with troubleshooting techniques.</p> <p>Readily identifies unexpected or high-risk conditions.</p> <p>Appropriately seeks assistance when needed for higher level considerations.</p>	<p>Efficient, well-planned, and fluid movements.</p> <p>Facile with all equipment.</p> <p>Seamlessly adjusts for new conditions with effectively implemented troubleshooting techniques.</p> <p>Effectively instructs others through steps, anticipates potential errors and guides adjustments</p>

Entrustment: At what level do you entrust the provider to perform and/or supervise the procedure?				
1	2 - MPS	3	4 - UPS	5
<p>Pre-clinical</p> <p>High-risk for patient harm.</p> <p>Can observe the procedure but not ready to perform on live patients.</p>	<p>Full supervision</p> <p>Supervisor is gloved and immediately available throughout procedure providing frequent verbal instruction and/or hands on assistance.</p>	<p>Partial supervision</p> <p>Supervisor is ungloved but immediately available for all critical steps, offering occasional verbal instruction and/or assisting for complex and unanticipated conditions</p>	<p>Indirect supervision</p> <p>Back-up assistance available within facility for unexpected and complex conditions.</p> <p>May provide supervision to trainees but maintains low threshold to request expert assistance.</p>	<p>Educator</p> <p>Serves as instructor in didactics, and simulation settings and is clinical back-up for high-risk and complex situations.</p>