



# Sample Lesson Plan for Med Pass Introduction & Practice

## Learning Objectives

1. **Identify** the Six Rights\* of Medication Administration and explain how they apply at each step of the medication delivery process. (Bloom's Understanding)
2. **Explain** how consistent application of the Six Rights\*, along with proper use of the automated dispensing cabinet (ADC) and bedside scanning systems, reduces the risk of medication errors. (Bloom's Understanding)
3. **Demonstrate** proper procedure for retrieving medications from an automated dispensing cabinet (ADC). (Bloom's Applying)
4. **Perform** accurate patient identification at the bedside using visual wristband checks, verbal confirmation, and barcode scanning. (Bloom's Applying)
5. **Safely** administer medications using the correct barcode scanning protocol for both patient wristbands and medication packaging. (Bloom's Applying)
6. **Document** medication administration accurately and promptly in the patient's electronic health record (EHR). (Bloom's Applying)
7. **Analyze** each step in the medication administration process to identify potential points of error and propose strategies to prevent them. (Bloom's Analyzing)

\*This can be adjusted to reflect individual curricular needs

## Materials/Resources

- Access to a simulated Automated Dispensing Cabinet (ADC)
- Sample patient wristbands with barcodes/QR codes
- Simulated medications with barcodes
- Barcode scanner
- Electronic Medication Administration Record (eMAR) training platform
- Printed copies of the Six Rights checklist

Step	Title	Time	Key Points/Activities	Teaching Strategies
1	<b>Introduction &amp; Background</b>	5–10 minutes	<ul style="list-style-type: none"> <li>• Importance of medication safety</li> <li>• Overview of medication errors and consequences</li> <li>• Role of technology (ADC, barcode scanning)</li> </ul>	<ul style="list-style-type: none"> <li>• Brief lecture/discussion on prevalence of medication errors</li> <li>• Open Q&amp;A to gauge prior knowledge</li> </ul>
2	<b>The Six Rights of Medication Administration</b>	10 minutes	<ul style="list-style-type: none"> <li>• Right Patient, Medication, Dose, Route, Time, Documentation (and Reason)</li> <li>• Significance for preventing medication errors</li> </ul>	<ul style="list-style-type: none"> <li>• Provide a quick-reference checklist</li> <li>• Share scenarios illustrating the importance of the Six Rights*</li> </ul>
3	<b>Retrieving Medications from the ADC</b>	10–15 minutes	<ul style="list-style-type: none"> <li>• Logging in/authenticating</li> <li>• Selecting the correct patient and order</li> <li>• Removing/confirming medication name, dose, route, time</li> <li>• Ensuring accountability by securing the ADC</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate ADC use (live or video)</li> <li>• Have students do a simulated retrieval using an ADC simulator</li> </ul>
4	<b>Patient Identification</b>	15 minutes	<ul style="list-style-type: none"> <li>• Importance of thorough patient ID at the bedside</li> <li>• Visual wristband check, verbal confirmation, scanning</li> <li>• Explaining medications to the patient</li> </ul>	<ul style="list-style-type: none"> <li>• Role-play with a partner as the “patient”</li> <li>• Practice reading wristbands and verifying against the eMAR</li> </ul>
5	<b>Medication Barcode Scanning &amp; Administration</b>	10–15 minutes	<ul style="list-style-type: none"> <li>• Proper handling of medication packaging</li> <li>• Scanning technique (alignment, verifying eMAR)</li> <li>• Checking for allergies before administration</li> <li>• Safe opening/administration at bedside</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstration of barcode scanning</li> <li>• Group practice scanning sample medications and reconciling with eMAR</li> </ul>
6	<b>Documentation</b>	10 minutes	<ul style="list-style-type: none"> <li>• Timely, accurate charting in eMAR</li> <li>• Recording dose, time, route, and any observations</li> <li>• Following up on patient response</li> </ul>	<ul style="list-style-type: none"> <li>• Show eMAR documentation steps</li> <li>• Provide scenarios for students to practice charting</li> </ul>
7	<b>Review &amp; Conclusion</b>	5–10 minutes	<ul style="list-style-type: none"> <li>• Recap entire workflow (ADC to bedside)</li> <li>• Reinforce Six Rights* and scanning protocols</li> <li>• Address any final questions</li> </ul>	<ul style="list-style-type: none"> <li>• Summarize with a brief Q&amp;A or discussion</li> <li>• “Teach-back” activity (students summarize steps to peers)</li> </ul>
8	<b>Assessment</b>	5–10 minutes	<ul style="list-style-type: none"> <li>• Practical demonstration of steps in a simulated setting</li> <li>• Optional short quiz on key concepts (Six Rights*, ADC steps, scanning protocols)</li> </ul>	<ul style="list-style-type: none"> <li>• Observe students performing an end-to-end administration scenario</li> <li>• Provide immediate feedback and coaching</li> </ul>



Inclusion of Sim2Grow's Medication Administration Simulator early and continuously in the nursing lab and simulation curriculum supports both the initial delivery of this lesson and ongoing realistic practice for administering medications and documenting in an electronic record. Sim2Grow's training system offers practical experience, immediate feedback, and scenario-based training, covering all aspects of medication administration from start to finish.

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