

Q | N - Q | O Quality Innovation Network -Quality Improvement Organizations CENTERS FOR MEDICARE & MEDICAID SERVICES iQUALITY IMPROVEMENT & INNOVATION GROUP

# VACCINE STORAGE AND ADMINISTRATION ROLES AND RESPONSIBILITIES

Task	Staff
ASSIGN AN IMMUNIZATION CHAMPION	
<ul> <li>Coordinates immunization efforts</li> </ul>	
<ul> <li>Ensures staff is aware of vaccination efforts</li> </ul>	
STORAGE	
<ul> <li>Use a proper storage unit</li> </ul>	
Ensure thermometer is properly calibrated	
Order vaccine supply	
Evaluate cold chain procedures	
<ul> <li>Inspect vaccine upon delivery</li> </ul>	
Rotate vaccine stock	
<ul> <li>Take immediate action if errors in storage/administration</li> </ul>	
occur	
ADMINISTRATION	
<ul> <li>Review and update standing orders/resident orders</li> </ul>	
<ul> <li>Never administer a vaccine later than the expiration date</li> </ul>	
<ul> <li>Administer vaccine w/in the prescribed time following reconstitution</li> </ul>	
<ul> <li>Wait to draw vaccines into syringes until immediately prior to administration</li> </ul>	
<ul> <li>Never mix vaccines in the same syringe</li> </ul>	
<ul> <li>Record vaccine and administration information, including lot numbers and injection sites in the patient/resident health record</li> </ul>	
TIMING AND SPACING	
<ul> <li>Follow the currently recommended immunization schedules</li> </ul>	
<ul> <li>Give recommended vaccines at the same visit/encounter</li> </ul>	

continued on page 2

# VACCINE STORAGE AND ADMINISTRATION ROLES AND RESPONSIBILITIES (continued)

Task	Staff
VACCINE CONTRAINDICATIONS AND PRECAUTIONS	
<ul> <li>Screen every patient/resident for contraindications and precautions</li> </ul>	
COMMUNICATE ABOUT VACCINE BENEFITS AND RISKS	
<ul> <li>Provide a copy of the most recent Vaccine Information Statement (VIS)</li> </ul>	
<ul> <li>Discuss the risks and benefits of vaccines using shared clinical decision making</li> </ul>	
<ul> <li>Ensure patient/resident and/or designee gave permission to receive vaccine</li> </ul>	
MANAGE VACCINE SIDE EFFECTS	
<ul> <li>Ensure procedures are in place for emergency care/ anaphylactic reaction</li> </ul>	
<ul> <li>Implement office emergency plan e.g., epinephrine, airway, CPR</li> </ul>	
REPORT SUSPECTED SIDE EFFECTS TO VAERS	
<ul> <li>Report any possible vaccine side effects/adverse events to the Vaccine Adverse Event Reporting System (VAERS)</li> </ul>	

#### **RESOURCES:**

ACIP Vaccine Recommendations and Guidelines - <a href="https://disearcharge-bit.ly/3sFTm9m">bit.ly/3sFTm9m</a>

Adult Immunization Schedule - 2023 - bit.ly/3PkWyin

## Screening Checklist for Contraindications to Vaccinees for Adults - bit.ly/480uvx9

### Skills Checklist for Vaccine Administration - <a href="https://distribution.org">bit.ly/3R6cLdK</a>

#### Providers' Role: Importance of Vaccine Administration and Vaccine Storage & Handling - bit.ly/3P3x160

This material was prepared by IPRO QIN-QIO, a Quality Innovation Network-Quality Improvement Organization, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. Views expressed in this material do not necessarily reflect the official views or policy of CMS or HHS, and any reference to a specific product or entity herein does not constitute endorsement of that product or entity by CMS or HHS. Publication # 12SOW-IPRO-QIN-TA-AA-23-1194 [9/5/2023] v.2 VB