Immunization Best Practices: Useful Resources





North Dakota Board of Pharmacy

- Prescriptive Authority: Limited Prescriptive Authority for Immunizations
- Immunization Protocol: Immunization Statewide Protocol
- Immunization Protocol Guidance: Pharmacist Prescribing Authority for Immunizations
- Adding Immunization Authority to License: Immunization and Medication Administration Guidance

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Starting Immunization Practice

- The CDC Pink Book provides healthcare providers the most comprehensive information on routinely used vaccines and the diseases they prevent: <u>Pink Book Course Book: Epidemiology of Vaccine</u> <u>Preventable Diseases</u>
- CDC Vaccine/Immunization Overview: CDC Website Vaccines & Immunizations
- CDC's information on vaccine administration: <u>You Call the Shots Vaccine Administration: Needle</u>
 <u>Gauge and Length Handout</u>
- CEImpact Pharmacy Education Immunization training for CE: CEImpact Homepage
- The Immunization Action Coalition (IAC) website offers educational materials and patient handouts, some in several languages: lmmunize.org

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Pharmacy Team Orientation

- All staff should be trained before administering immunizations.
- Staff training should be, at a minimum:
 - o Upon hire, annually, and each time a vaccine changes.
 - o Document training in employee file.
 - o Example checklist: Skills Checklist for Vaccine Administration
- Determine patients' needs by utilizing the NDIIS vaccine forecaster: <u>Instructions on Using NDIIS</u>
 <u>Vaccine Forecaster</u>



Resources for Pharmacy Teams

- You Call the Shots is a web-based training course produced by the CDC: You Call the Shots
 - Administration Training Module
 - o You Call The Shots Vaccine Administration: Needle Gauge and Length Handout
- The Advisory Committee on Immunization Practices (ACIP) develop recommendations on the use of vaccines in the U.S.: ACIP Home
- The APhA has developed the Vaccinate with Confidence Strategy, which informs, educates, and motivates pharmacists and staff to develop vaccine confidence: <u>APhA Vaccine Confident Website</u>

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North Dakota Department of Health

- North Dakota Department of Health Division of Immunization: NDHHS Immunize
- The North Dakota Immunization Information System (NDIIS): NDIIS Homepage
 - NDIIS Training Tip Sheets and Videos
- Vaccine Management Plan Template (required)
- NDHHS 2022 Vaccine Management Policy



Vaccine Schedules

- Adult Schedules
 - o CDC Vaccine Schedule App
 - o Adult Immunization Schedule
 - Vaccine Administration Module
- Pediatric Schedules
 - CDC Vaccine Schedule App
 - o Your Child's First Vaccines: What You Need to Know Handout
 - o Child and Adolescent Immunization Schedule
 - o Child and Adolescent Immunization Schedule CDC Website
 - o You Call The Shots Vaccine Administration: Needle Gauge and Length



Travel Vaccines

- Where Are You Traveling?: <u>CDC Travelers' Health Destination</u>
- Clinician Information: CDC Travelers' Health Clinician Resources

8 Management of Vaccine Reactions

- IAC Adult Vaccine Reactions: <u>Medical Management of Vaccine Reactions in Adults in a</u>
 <u>Community Setting Handout</u>
- IAC Pediatric Vaccine Reactions: <u>Medical Management of Vaccine Reactions in Children and Teens in a Community Setting</u>

9 Storage and Handling Practices

- Storage and Handling Toolkits:
 - o Best Practices for Vaccine Storage and Handling Handout
 - o NDHHS Vaccine Storage Troubleshooting Guide
 - NDHHS Thermometer Guide for Prevention Partnership Providers
- Refrigerator Storage Information:
 - o Refrigerator/Freezer Purchasing Guide Handout
 - o Celsius Temperature Log for Refrigerator
 - o Fahrenheit Temperature Log for Refrigerator
 - <u>Vaccine Label Examples</u>
- Freezer Storage Information:
 - o Refrigerator/Freezer Purchasing Guide Handout
 - o <u>Celsius Temperature Log for Freezer</u>
 - Fahrenheit Temperature Log for Freezer
- Do Not Unplug: Required signs to be placed on the fridge, freezer and electrical outlets.
 - o <u>Warning Do Not Unplug Sign Sample</u>
 - o Refrigerator Contains Vaccines! Do Not Unplug! Sign Sample
- Transport of Vaccines:
 - NDHHS Vaccine Transport Guidance Handout
- Follow Up with PCP
 - Notification of Vaccination Letter Template

Questions?

Contact us at NDSU.CAPCenter@ndsu.edu