

Vaccine Administration

Six Steps in Vaccine Administration

- ▶ Assess the shot record
- ▶ Check the current CDC schedule
- ▶ Ask the screening questions
- ▶ Educate the client or parent
- ▶ Administer the vaccine
- ▶ Document

Assess the shot record

- ▶ Michigan Care Improvement Registry (MCIR)
- ▶ Paper records
- ▶ Things that don't make sense
 - ▶ Live-Live Rule
 - ▶ Shots that are usually given at the same visit
 - ▶ Bugs in MCIR
- ▶ Historical immunizations

Check the current CDC Schedule

- ▶ www.cdc.gov/vaccines
- ▶ www.immunize.org
- ▶ www.michigan.gov/immunize
 - ▶ Quick Looks
 - ▶ Vaccine Information Statements

Ask the screening questions

- ▶ www.immunize.org
- ▶ Child or adult versions
- ▶ Answers are on the back
- ▶ True contraindications

Educate the client or parent

- ▶ Vaccine Information Statements (Michigan Version)
- ▶ Brochures and tear-offs
- ▶ Websites like Children's Hospital of Philadelphia (www.chop.edu)
- ▶ www.shotbyshot.org
- ▶ After the shots
 - ▶ What to expect
 - ▶ Which shots are next
 - ▶ When to return

Administer the vaccine

- ▶ Right client
- ▶ Right vaccine and diluent
- ▶ Right time: age, interval, expiration date
- ▶ Right dose
- ▶ Right route: needle length, technique
- ▶ Right site
- ▶ Right documentation

Document

- ▶ Date
- ▶ Nurse
- ▶ Vaccine
- ▶ Stock (VFC vs. Private)
- ▶ Lot number
- ▶ Expiration date
- ▶ Site
- ▶ Route (IM, subcut, nasal)
- ▶ VIS date
- ▶ Eligibility

Other things to consider

- ▶ Vaccine storage and handling
- ▶ Emergency procedures
 - ▶ Syncope
 - ▶ Bleeding
 - ▶ Anaphylactic Shock
- ▶ Vaccine errors or reactions
 - ▶ Vaccine Adverse Event Reporting System (VAERS)
 - ▶ Always document and report correctly

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

Vaccines are safe and save lives

Thank you