Standing Orders for Administering Rotavirus Vaccine (Pediatric)

Purpose: To reduce morbidity and mortality from rotavirus infection by vaccinating all individuals who meet the criteria established by the Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices (ACIP), the Food and Drug Administration (FDA) product labeling, and the Department of Defense (DOD).

Policy: Under this standing order, eligible health care professionals working within their scope of practice may vaccinate patients who meet the criteria below.

Procedure:

1. Identify individuals 2 – 8 months of age eligible for rotavirus vaccine based on the following criteria:
    - No documented receipt of at least 2 doses of rotavirus vaccine at the appropriate ages and intervals
    - Age ≤ 14 weeks and 6 days and have not started a rotavirus vaccine series (no previous doses)
    - Age ≤ 8 months and 0 days and have not completed a rotavirus vaccine series

2. Using DD Form 3110, screen all patients for contraindications and precautions to rotavirus vaccine:

    Contraindications:
    - History of a serious reaction (e.g., anaphylaxis) after a previous dose of rotavirus vaccine or to a rotavirus vaccine component. For information on vaccine components, refer to the package insert for Rotarix, RotaTeq, or The CDC Pink Book Appendix B.
    - History of intussusception
    - Severe combined immunodeficiency (SCID)
    - Uncorrected congenital malformation of the gastrointestinal tract (e.g., Meckel's diverticulum)
    - Latex allergy: Rotarix oral dosing applicators contain natural rubber latex. The RotaTeq dosing tube does not contain latex.

    Precautions:
    - Moderate or severe acute illness with or without fever (including gastroenteritis)
    - Altered immunocompetence
    - Chronic gastrointestinal disease (e.g., congenital malabsorption syndromes, Hirschsprung's disease, or short-gut syndrome)
    - Spina bifida or bladder exstrophy (Rotarix only)
    - For questions or concerns, consider consulting the DHA Immunization Healthcare Support Center at (877) 438-8222, Option 1 or DSN 312-761-4245.

3. Provide all patients (or their parent/legal representative) with a copy of the most current federal Vaccine Information Statement (VIS). You must document, in the patient's medical record, the publication date of the VIS and the date it was given to the patient (parent/legal representative). Provide non-English speaking patients with a copy of the VIS in their native language, if available and preferred.

4. Provide vaccine as follows:
    - Administer a single dose of rotavirus vaccine orally according to Table 1.

- The Rotarix vial and oral dosing applicator presentation requires reconstitution: other Rotarix presentations and RotaTeq do not.
- Have the infant seated in a reclining position. Place the oral dosing applicator towards the inner cheek and administer the entire contents into the infant's mouth.
- If the infant regurgitates, spits out, or vomits during or after administration of vaccine, do not repeat the dose: the patient should receive the remaining recommended doses following the routine schedule.
- The maximum recommended age for dose one is 14 weeks and 6 days; however, if dose one is inadvertently administered at age 15 weeks and 0 days or older, complete the remainder of the series according to the schedule and by age 8 months and 0 days.
- Vaccine series should be completed with the same product when possible. However, vaccination should not be deferred because the previous product is not available or is unknown. In these situations, continue or complete the series with the product available. If any dose in the series was RotaTeq or unknown, a total of 3 doses of rotavirus vaccine should be administered.

TABLE 1. Rotavirus Vaccine Administration

	Vaccine	
	Rotarix (RV1)	**RotaTeq (RV5)**
Number of doses in series	2	3
Dose presentation/volume	Vial and oral dosing applicator: 1 mL Oral dosing applicator only: 1.5 mL	Single dose tube: 2 mL
Recommended ages for doses	2 and 4 months	2, 4, and 6 months
Minimum age for first dose	6 weeks	
Maximum age for first dose	14 weeks and 6 days	
Minimum interval between doses	4 weeks	
Maximum age for last dose	8 months and 0 days	

5. Document all immunizations administered in the patient's electronic health record and the appropriate immunization tracking system. Include date, immunization given, dose, anatomical location of administration, lot number, manufacturer, Vaccine Information Sheet (VIS) date, and the identification of the person administering the vaccine. If vaccine was not given, record the reason for non-receipt.

6. Be prepared to manage a medical emergency related to the administration of vaccines by having a written emergency medical protocol available, as well as equipment and medications.

7. Adverse events occurring after administration of any vaccine should be reported to the Vaccine Adverse Event Reporting System (VAERS) online at https://vaers.hhs.gov. Additional information about VAERS is also available by telephone (800-822-7967).

8. This standing order must be signed by a privileged physician with medical oversight over the clinic or activity administering immunizations. It is valid for one year from the date of signature and remains in effect for all patients of the _____ until rescinded, expired, or upon a change in the privileged physician, whichever is earlier.

Privileged Physician's Signature _____ Date _____