

# MedStar Health, Inc.

## POLICY AND PROCEDURE MANUAL

Policy Number: MP.004.MH  
Last Review Date: 06/08/2021  
Effective Date: 08/01/2021

### MP.004.MH – Rotavirus Vaccine

This policy applies to the following lines of business:

- ✓ MedStar Employee (Select)
- ✓ MedStar CareFirst PPO

MedStar Health considers **Rotavirus Vaccine** medically necessary for the following indications:

The rotavirus vaccine is covered under the routine Preventive Immunization Guidelines for Children:

1. RotaTeq® - infants should receive three doses of this vaccine—at 2 months, 4 months, and 6 months of age (6-32 weeks in children)
2. Rotarix® - Infants should receive two doses of this vaccine—at 2 months and 4 months of age (6-24 weeks in children)

#### Limitations:

Rotateq & Rotarix:

- Maximum age for the first dose in the series is 12 weeks
- Maximum age for the final dose in the series is 24 weeks, 0 days
- Infants with spina bifida or bladder exstrophy, who are at high risk for acquiring latex allergy, receive Rotateq instead of Rotarix.

#### Background

Rotavirus gastroenteritis is the most common cause of severe dehydrating diarrhea in infants and young children, especially in developing countries. It accounts for 2 million hospital visits and 500,000 pediatric deaths each year worldwide. The Centers for Disease Control and Prevention (CDC) report that rotavirus can cause severe watery diarrhea, vomiting, fever, and abdominal pain.

RotaTeq® and Rotarix® are oral, liquid vaccines, which are part of the routine childhood immunization program. They provide protection against five serotypes of rotavirus, including serotypes G1, G2, G3, G4 and P1.

#### Codes:

##### CPT Codes / HCPCS Codes / ICD-10 Codes

| Code | Description |
|------|-------------|
|------|-------------|

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|       |  |
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| 90460 | Immunization administration through 18 years of age via any route of administration with counseling by physician or other qualified health care professional; first or only component of each vaccine or toxoid administered   |
| 90461 | Immunization administration through 18 years of age via any route of administration with counseling by physician or other qualified health care professional; each additional vaccine or toxoid component administered (List separately in addition to code for primary procedure) |
| 90471 | Immunization administration (includes percutaneous, intradermal, subcutaneous, or intramuscular injections); 1 vaccine (single or combination vaccine/toxoid)  |
| 90472 | Immunization administration (includes percutaneous, intradermal, Subcutaneous, or intramuscular injections); each additional vaccine (single or combination vaccine/toxoid) (List separately in addition to code for primary procedure)  |
| 90680 | Rotavirus vaccine, pentavalent, 3 dose schedule, live, for oral use  |
| 90681 | Rotavirus vaccine, human attenuated, 2 dose schedule live, for oral use  |

### References

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### **Disclaimer:**

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