MedStar Health, Inc.
POLICY AND PROCEDURE MANUAL

Policy Number: MP.004.MH
Last Review Date: 05/09/2019
Effective Date: 07/01/2019

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:
- Maximum age for the first dose in the series is 14 weeks, 6 days; vaccination should not be initiated for infants aged 15 weeks, 0 days or older
- Maximum age for the final dose in the series is 8 months, 0 days
- Spina Bifida

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
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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MP.006.MH – Continuous Home Pulse Oximetry

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MedStar Health reserves the right to review and update the medical payment and prior authorization guidelines in its sole discretion. Notice of such changes, if necessary, shall be provided in accordance with the terms and conditions of provider agreements and any applicable laws or regulations.