

August 21, 2018

## Rotavirus Vaccine Product Change

### **RotaTeq® is replacing Rotarix®**

- Rotarix® is no longer available from OGPMS
- All vaccine orders will auto-substitute to RotaTeq® for all Toronto providers
- RotaTeq® is now the rotavirus vaccine series in infants at 2, 4, and 6 months of age
- For infants started on Rotarix®, do not re-start the series

### **Scenarios**

- a) For infant who started the series with Rotarix® at 2 months of age, continue the series with RotaTeq® for a total of 3 doses. Dosing schedule is usually 2, 4 and 6 months.
- b) For infants who has received two doses Rotarix® vaccine, no additional doses are required. The series is complete.

### **RotaTeq® Vaccine Details**

- live, attenuated
- 2.0 mL oral dose
- 3 dose schedule at 2, 4, 6 months of age
- do not start series if infant is 15 weeks of age or older
- provide last dose before 8 months of age
- if an incomplete dose is administered (for example, infant spits or regurgitates the vaccine), DO NOT give a replacement dose

### **Contraindications**

- not for infants with known or suspected immunocompromised conditions
- as a precaution, do not give to infants with a history of intussusception
- do not give if there was a previous adverse reaction to rotavirus vaccine

### **Parental Counselling**

- can prevent or mitigate severe diarrheal disease in infants
- low risk of intussusception following rotavirus vaccine, particularly during the 7 days following the first dose (1 to 7 cases per 100,000 doses)

Health care providers should report intussusception in the first 21 days following any dose of rotavirus vaccine to **Toronto Public Health at 416-338-2030**.