

MENINGOCOCCAL CONJUGATE VACCINE

MCV4 Vaccination Schedule:

Immunobiologic	Primary Schedule	Revaccination Schedule
Menactra (<i>Sanofi pasteru</i>)	Single dose: 0.5 mL Intramuscular (IM) in the deltoid region Vaccine supplied in single dose vials – no reconstitution required	Revaccination schedule has not been established Revaccination with MCV4 may be indicated within 3-5 years for persons age > 11 years previously vaccinated with MPSV4 who remain at high-risk for meningococcal disease (i.e., those with terminal complement deficiency, anatomic or functional asplenia, or HIV, or travelers

Indications:

MCV4 is licensed for adolescents and adults 11-55 years of age for the prevention of invasive meningococcal disease caused by *N. meningitidis* serogroups A, C, Y, and W-135. The following groups are recommended to be vaccinated:

- Persons traveling to countries in which *N. meningitidis* is hyperendemic or epidemic, Particularly if contact with the local population will be prolonged
- Persons with terminal complement deficiencies and those with anatomic or functional asplenia
- Persons who are infected with HIV
- Adolescents aged 11-12 years old at their preadolescent routine visit
- Adolescents at high school entry (aged 15 years) who were not vaccinated at the preadolescent visit
- College freshmen who live in dormitories

Under the Vaccines for Children (VFC) Program, MCV4 is available for adolescents 11 through 18 years of age. If vaccine supplies are limited, priority should be given to those listed above.

Contraindications and Precautions:

- History of hypersensitivity or a life-threatening reaction to a prior dose of MCV4 or after previous administration of a vaccine containing similar components, including diphtheria toxoid.
- Acute moderate or severe illness with or without fever.

Adverse Reactions:

- During the clinical trials the most commonly reported adverse reactions were:
 - Pain at injection site
 - Headache, malaise, fatigue, and arthralgia

Vaccine Storage and Handling:

- Keep vaccine refrigerated between 35 – 46 F (2 – 8 C)
- Do NOT freeze vaccine