### Measles, Mumps, and Rubella

**M-M-R II®**

*Merck*

- **Routine Schedule**: Two (2) dose series: First dose at 12-15 months and second dose at 4-6 years

- **Minimum Intervals**: 4 week minimum interval between dose 1 and 2

- **Approved for use in**: Persons aged 12 months and older

- **Administration**: Subcutaneous (SC) injection

- **Packaging**: Vaccine is packaged as 10 single-dose vials of lyophilized vaccine and a separate box of 10 single-dose 0.7mL vials of sterile diluent

- **Storage**: Store between -58°F and +46°F (-50°C to +8°C)
  
  *RECOMMEND STORAGE IN FREEZER*  
  *PROTECT VACCINE FROM LIGHT*

- **Full ACIP Recommendations**: [http://www.cdc.gov/mmwr/preview/mmwrhtml/00053391.htm](http://www.cdc.gov/mmwr/preview/mmwrhtml/00053391.htm)

- **VFC Letter**: Not available on EZIZ

- **Billing Codes**:  
  - CHDP code: 33
  - CPT code for vaccine: 90707
  - CPT code for administration: 90460
  - Medi-Cal Fee-For-Service (FFS) administration: 90707-SL  
  - ICD-9-CM code: v06.4

- **Comments**:
  - Licensed in 1971
  - Give a second dose to all older children and teens with history of only 1 dose.
  - Give MMR to infants aged 6 through 11 months who are traveling internationally. This dose does not count toward the 2-dose routine series and these children should be revaccinated at ages 12-15 months (at least 4 weeks after previous dose) with the second dose at ages 4-6 years.
  - MMR vaccine must be used within 8 hours of reconstitution.
  - Use only the Merck sterile diluent to reconstitute lyophilized MMR vaccine.
  - Store sterile diluent separately at room temperature (68°F to 77°F) or in the refrigerator.
  - If MMR, varicella, and/or LAIV are not administered at the same visit, they should be separated by at least 28 days.
  - Persons who are immunocompromised due to certain conditions or treatments or who are pregnant should not be vaccinated with MMR vaccine.