**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 with modifiers –SK (high-risk) and –SL (VFC)
  - ICD-10-CM code (encounter for immunization): Z23

**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.