

Specifications for Measles, Mumps, and Rubella (MMR) and Varicella Vaccines

Measles, mumps, and rubella vaccines

The routine childhood series calls for two doses of MMR vaccine.

Scheduling of doses for medically acceptable standards

- MMR dose one given at age 12-15 months.
 - Minimum age for dose one is 12 months.
- MMR dose two given at age 4-6 years.
 - Minimum interval between first and second doses is 4 weeks.

Practical implementation for kindergarten through grade 12

- Kindergarten through grade 12: Two doses

Any of the following vaccines count as valid:

MIIC vaccine ID	Generic name	Trade name	CPT code	CVX code
46	MMR	Priorix	90707	03
46	MMR	MMR II	90707	03
44	Measles-Rubella	Measles-Rubella (MERU)	90708	04
44	Measles-Rubella	M-R-VAX	90708	04
49	Rubella-Mumps	Mumps-Rubella (MURU)	90709	38
49	Rubella-Mumps	Biavax II	90709	38
50	MMRV	Proquad	90710	94

Varicella vaccines

The routine childhood series calls for two doses of varicella vaccine.

Scheduling of doses for medically acceptable standards

- Varicella dose one given at age 12-15 months.
- Minimum age for dose one is 12 months.
- Varicella dose two given at age 4-6 years.
- Minimum interval between first and second doses is 4 weeks.

Practical implementation for kindergarten through grade 12

Kindergarten through grade 12: Two doses

Any of the following vaccines count as valid:

MIIC vaccine ID	Generic name	Trade name	CPT code	CVX code
50	MMRV	Proquad	90710	94
68	Varicella	Varivax	90716	21

Four-day grace period

CDC allows for a four-day grace period for all minimum ages and intervals. Doses that are given within the four days prior to a minimum age or interval can still be counted as valid doses. For example, if a person receives their first dose of MMR four days before their first birthday, the dose can still be counted as valid. For more information refer to [CDC: Timing and Spacing of Immunobiologics \(www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html\)](http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html).

Live virus vaccine considerations

MMR, Varicella, and other live-virus vaccines (live influenza FluMist®) can be given on the same day but otherwise must be separated by 28 days; if given before 28 days, the later dose is invalid. The four-day grace period does not apply for the interval between two live virus vaccines.

References

1. [CDC: Child and Adolescent Immunization Schedule by Age \(www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html\)](http://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html).
2. [CDC: Timing and Spacing of Immunobiologics \(www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html\)](http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html).
3. [CDC: Recommended Catch-up Immunization Schedule for Children and Adolescents Who Start Late or Who Are More than 1 Month Behind \(www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html\)](http://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html).

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05/06/2024

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