# Varicella (VAR) CDC recommendations- tabular CDSS rules (optimal)

Updated on 2024-04-23

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| **Vaccine** | **#** | **Age1** | **Age2** | **SpecialCondition** | **Immunization record** | | | **MedIndication1** | **MedIndication2** | **MedIndication3** | **Todo1** | **Todo2** | **Todo3** | **Todo4** | **Note-display** | **Note** |
|  |  |  |  |  | **Y/N** | **Dose** | **Adm date** |  |  |  |  |  |  |  |  |  |
| **VAR(Varicella)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Minimal age 12 mon |
| **Regular and catch-up schedule** | | | | | | | | | | | | | | | | |
|  | 1 | >= 12 mon | <= 15 mon |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose between 4-6 yrs of age |  |  |  |  |
|  | 2 | >= 12 mon | <= 15 mon |  | Y | 1 |  |  |  |  | Schedule 2nd dose between 4-6 yrs of age |  |  |  |  |  |
|  | 3 | > 15 mon | < 13 yrs |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose >= 3 mon from 1st dose |  |  |  |  |
|  | 4 | > 15 mon | <= 6 yrs |  | Y | 1 | Between 12 to 15 mon of age |  |  |  | Schedule 2nd dose between 4-6 yrs of age |  |  |  |  |  |
|  | 5 | >15 mon | <= 6 yrs |  | Y | 1 | >15 mon of age |  |  |  | Admin 2nd dose if > 3 mon from 1st dose |  |  |  |  |  |
|  | 6 | >= 13 yrs | <= 18 yrs | Or no evidence of immunity | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose (>= 4 wks AND <= 8 wks) from prior dose |  |  |  | Documentation of age-appropriate vaccination; lab confirmation of immunity or disease; birth in USA before 1980 except for HCP, pregnant women or immunocompromised people; diagnosis of varicella or herpes zoster. |
|  | 7 | >6 yrs | < 13 yrs |  | Y | 1 |  |  |  |  | Admin 2nd dose if >= 3 mon of 1st dose |  |  |  |  |  |
|  | 8 | >=13 yrs | <= 18 yrs |  | Y | 1 |  |  |  |  | Admin 2nd dose if (>= 4 wks AND <= 8 wks) of 1st dose |  |  |  |  |  |
| **Contraindications and precautions** | | | | | | | | | | | | | | | | |
|  | 9 |  |  |  |  |  |  | Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component |  |  | **Do not administer** |  |  |  |  | Contraindication |
|  | 10 |  |  |  |  |  |  | Severe immunodeficiency (e.g., hematologic and solid tumors, receipt of chemotherapy, congenital immunodeficiency, long-term immunosuppressive therapy or patients with HIV infection who are severely immunocompromised): Including HIV infection CD4+ count < 15% or total CD4 cell count of <200/mm3 |  |  | **Do not administer** |  |  |  |  | Contraindication |
|  | 11 |  |  |  |  |  |  | Pregnancy |  |  | Administer after pregnancy |  |  |  |  | Contraindication |
|  | 12 |  |  |  |  |  |  | Family history of altered immunocompetence, unless verified clinically or by laboratory testing as immunocompetent |  |  | **Do not administer** |  |  |  |  | Contraindication |
|  | 13 |  |  |  |  |  |  | Recent (<= 11 mon) receipt of antibody-containing blood product (specific interval depends on product) |  |  | Admin vaccine only if benefits outweigh risks for an adverse reaction |  |  |  |  | Precaution |
|  | 14 |  |  |  |  |  |  | Receipt of specific antiviral drugs (acyclovir, famciclovir, or valacyclovir) 24 hrs before vaccination (avoid use of these antiviral drugs for 14 days after vaccination) |  |  | Admin vaccine only if benefits outweigh risks for an adverse reaction |  |  |  |  | Precaution |
|  | 15 |  |  |  |  |  |  | Use of aspirin or aspirin-containing products |  |  | Admin vaccine only if benefits outweigh risks for an adverse reaction |  |  |  |  | Precaution |
|  | 16 |  |  |  |  |  |  | Moderate or severe acute illness with or without fever |  |  | Admin vaccine only if benefits outweigh risks for an adverse reaction |  |  |  |  | Precaution |
| **MMRV** | | | | | | | | | | | | | | | | |
|  | 17 | >= 12 mon | <= 15 mon | Only if parents or caregivers express a preference; for healthy children | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose between 4-6 yrs of age |  |  |  |  |
|  | 18 | > 15 mon | <= 47 mon | Only if parents or caregivers express a preference; for healthy children | N |  |  |  |  |  | Admin MMR and Varicella vaccines separately | Schedule 2nd dose >= 3 mon from now |  |  |  |  |
|  | 19 | > 47 mon | <= 12 yrs | For healthy children | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose >= 3 mon |  |  |  | Maximum age for MMRV is 12 yrs |