# Rotavirus vaccine (RV) CDC recommendations- tabular CDSS rules (optimal)

Updated on 2023-01-01

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| **Vaccine** | **#** | **Age1** | **Age2** | **SpecialCondition** | **Immunization record** | | | **MedIndication1** | **MedIndication2** | **MedIndication3** | **Todo1** | **Todo2** | **Todo3** | **Todo4** | **Todo5** | **Note-display** | **Note** |
|  |  |  |  |  | **Y/N** | **Dose** | **Adm date** |  |  |  |  |  |  |  |  |  |  |
| **RV1 (2 dose series, Rotarix)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Minimal age 6 wks, max for 1st dose < 14 wks, 6 days; max age for final dose: 8 mon |
| **Regular and catch-up schedule** | | | | | | | | | | | | | | | | | |
|  | 1 | =2 mon |  |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose when age = 4 mon |  |  |  |  |  |
|  | 2 | = 4 mon | <= 8 mon AND 0 day |  | Y | 1 | At age of 2 mon OR >= 4 wks interval between 1st dose and now |  |  |  | Admin 2nd dose |  |  |  |  |  |  |
|  | 3 | >= 6 wks | <= 14 wks AND 6 days |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose >= 4 wks AND (age <= 8 mon AND 0 day) |  |  |  |  |  |
|  | 4 | >= 10 wks | <= 8 mon and 0 day |  | Y | 1 | At age of >= 6 wks AND ( <14wks + 6 days) AND >= 4 wks interval |  |  |  | Admin 2nd dose |  |  |  |  |  |  |
| **RV5 (3 dose series, RotaTeq or unknown brand of RV vaccine)** | | | | | | | | | | | | | | | | | |
|  | 5 | = 2 mon |  |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose at age of 4 mon | Scheudle 3rd dose at age of 6 mon |  |  |  |  |
|  | 6 | = 4 mon |  |  | Y | 1 | At age of 2 mon OR interval >= 4 wks between now and 1st dose |  |  |  | Admin 2nd dose | Schedule 3rd dose at age of 6 mon AND >= 4wks from now |  |  |  |  |  |
|  | 7 | = 6 mon | <= 8 mon AND 0 day |  | Y | 1+ 2 | At age of 2 and 4 mon OR interval >= 4 wks between (1st and 2nd dose) AND (2nd dose and now) |  |  |  | Admin 3rd dose |  |  |  |  |  |  |
|  | 8 | >= 6 wks | <= 14 wks AND 6 days |  | N |  |  |  |  |  | Admin 1st dose | Schedule 2nd dose >= 4 wks from now |  |  |  |  |  |
|  | 9 | >= 10 wks | <= 1 8 wks AND 6 day |  | Y | 1 | Between age of 6 wks AND (14 wks + 6 days) AND >= 4 wks from 1st dose |  |  |  | Admin 2nd dose | Schedule 3rd dose >= 4 wks from 2nd dose AND if (age <= 8 mon AND 0 day) |  |  |  |  |  |
|  | 10 | >= 14 wks | <= 8 mon AND 0 day |  | Y | 1+2 | 6wks – (14 wks+6days); 10 wks – (18wks+6days) |  |  |  | Admin 3rd dose if (age <= 8 mon AND 0 day) AND >= 4 wks from prior dose |  |  |  |  |  |  |
| **RV1 AND RV5** | | | | | | | | | | | | | | | | | |
|  | 11 | >= 15 wks |  |  | N |  |  |  |  |  | **Do not admin** |  |  |  |  |  | Max age for 1st dose: 14 wks and 6 days |
|  | 12 |  |  |  |  |  |  | Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component |  |  | **Do not admin** |  |  |  |  |  | Contraindication |
|  | 13 |  |  |  |  |  |  | Severe combined immunodeficiency (SCID) |  |  | **Do not admin** |  |  |  |  |  | Contraindication |
|  | 14 |  |  |  |  |  |  | History of intussusception |  |  | **Do not admin** |  |  |  |  |  | Contraindication |
|  | 15 |  |  |  |  |  |  | Altered immunocompetence other than SCID |  |  | **Admin only if benefits outweigh risks of adverse reaction** |  |  |  |  |  | Precaution |
|  | 16 |  |  |  |  |  |  | Chronic gastrointestinal disease |  |  | **Admin only if benefits outweigh risks of adverse reaction** |  |  |  |  |  | Precaution |
|  | 17 |  |  |  |  |  |  | RV1 only: Spina bifida or bladder exstrophy |  |  | **Admin only if benefits outweigh risks of adverse reaction** |  |  |  |  |  | Precaution |
|  | 18 |  |  |  |  |  |  | Moderate or severe acute illness with or without fever |  |  | **Admin only if benefits outweigh risks of adverse reaction** |  |  |  |  |  | Precaution |