



### Vaccines

#### Do we restart the course of HPV vaccines when doses have been delayed?

No. It is not necessary to repeat doses/restart course of Gardasil®9 (HPV9) after a delay in administration, even if the course of vaccines exceeds 12 months. Resume the vaccine schedule without repeating prior doses using the available HPV vaccine.

#### Gardasil and Gardasil 9 are fully interchangeable

- Individuals who begin with Gardasil (HPV4) can complete their vaccine course with Gardasil 9 (HPV9).
- The number and timing of doses is the same for both vaccines.
- There are no safety concerns with changing vaccine brands during a course of vaccines.

### Vaccine administration

#### Gardasil (HPV4) and Gardasil 9 (HPV9) are fully interchangeable

##### Males and females aged 9–14 years inclusively

Not HIV-positive, or post-solid organ or stem cell transplantation	HIV-positive, or post-solid organ or stem cell transplantation
<b>Two HPV vaccine doses</b> <ul style="list-style-type: none"> <li>• The standard schedule is 0, 6 months                             <ul style="list-style-type: none"> <li>• The minimum interval is 5 months between the two doses.</li> <li>• There is no maximum interval between doses. It is not necessary to repeat the prior dose regardless of how long ago the dose was given.</li> </ul> </li> <li>• If two doses are given at least 5 months apart, no further doses are required, even if the second dose is given when the individual is aged 15 years or older.                             <ul style="list-style-type: none"> <li>• If doses one and two are given less than 5 months apart, a third HPV vaccine dose is required.</li> </ul> </li> </ul>	<b>Three HPV vaccine doses</b> <ul style="list-style-type: none"> <li>• The standard schedule is 0, 2, 6 months, i.e. an interval of 2 months between doses one and two, and an interval of 4 months between doses two and three.                             <ul style="list-style-type: none"> <li>• A shortened schedule can be followed on specialist advice. Three doses can be given over a 5-month period, with a minimum interval of 4 weeks between any two doses.</li> </ul> </li> </ul>

##### Males and females aged 15–26 years inclusively

- Three HPV vaccine doses**
- The standard schedule is 0, 2, 6 months, i.e. an interval of 2 months between doses one and two, and an interval of 4 months between doses two and three.
    - If a shortened schedule for those aged over 15 years is required, the three doses can be given with a minimum of 4 weeks between doses one and two, and dose three given at least 12 weeks after dose two. **UPDATED**
  - There is no maximum interval between doses. If the schedule has been interrupted, it is not necessary to repeat prior doses regardless of how long ago the doses were given.

### Eligibility

#### Males and females aged 9 years to under 27 years<sup>§</sup>

- HPV immunisation course is funded from 9 years in primary healthcare.
- The School-based Immunisation Programme deliver the vaccine to school students in year 8.
- Individuals not eligible for publicly funded healthcare, e.g. on a student visa, must be aged under 18 years to start funded vaccine doses.

#### Special groups: Males and females aged 9 years to under 27 years

- Who are HIV-positive, or who have received a solid organ or stem cell transplantation
  - A course of three HPV vaccine doses for all ages including those aged 9–14 years inclusively.
- Who are post-chemotherapy
  - A maximum of four doses for people aged 9–26 years inclusively post-chemotherapy.

#### Catch-up

- Eligible for publicly funded healthcare: if at least one dose was given before 27 years of age,<sup>§</sup> there is no upper age limit to receive funded catch-up doses.
- Not eligible for publicly funded healthcare, e.g. on a student visa: if at least one dose was given before 18 years of age,<sup>§</sup> there is no upper age limit to receive funded catch-up doses.

<sup>§</sup>Individuals who were:

- Eligible for publicly funded healthcare and turned 27 years of age on/after 1 April 2018,
- OR**
- Not eligible for publicly funded healthcare and turned 18 years of age on/after 1 April 2018.
  - Are eligible to complete a funded course of HPV9 vaccines if at least one dose was given before 1 April 2019, there is no upper age limit to receive funded catch-up doses.