## Minimum Intervals Between Doses: Grade 9 Students with Up-to-date Immunizations

Immunization coverage analyses in British Columbia are conducted using business rules which calculate ages and time intervals at receipt of immunization. Each dose is counted as a valid dose only if given at or after the earliest eligible age, or at a time interval equal to or greater than the shortest recommended interval.

| Antigen/Agent   | Minimum Age or Minimum Time Interval<br>Between Eligible Doses |          |                       |                       |
|---|--|----------|-----------------------|-----------------------|
|   | Dose 1 <sup>A</sup>  | Dose 2   | Dose 3                | Dose 4                |
| Tetanus/Diphtheria and Pertussis                              |  |          |                       |                       |
| Series started at any age                                     | 42 days  | 28 days  | 28 days               | 24 weeks <sup>B</sup> |
| Dose 1 received after 1 year and dose 3 after 10 years of age | 1 year   | 28 days  | 24 weeks <sup>c</sup> |                       |
| Meningococcal Quadrivalent Conjugate                          | 11 years +<br>8 months   |          |                       |                       |
| Human Papillomavirus  |  |          |                       |                       |
| 2 Dose schedule   | 9 years  | 150 days |                       |                       |
| 3 Dose schedule   | 9 years  | 28 days  | 12 weeks <sup>D</sup> |                       |

- A. Dose 1 refers to the earliest age a child can receive the initial dose.
- B. Most children immunized according to BC schedule would have received 6 doses. To be considered up-to-date, the last dose must be received on or after 10 years of age.
- C. To be considered up-to-date, dose 3 must be received on or after 10 years of age.
- D. Dose 3 must be given at least 24 weeks after dose 1.

British Columbia immunization coverage reports and definitions are available at: <u>http://www.bccdc.ca/health-info/immunization-vaccines/immunization-coverage</u>.