

EXHIBIT

**IMMUNIZATION OF STUDENTS**

**2018 - 2019 ARIZONA SCHOOL  
IMMUNIZATION REQUIREMENTS**

Immunization requirements by age and grade for school attendance. Vaccines must follow minimum intervals and ages to be valid. A 4-day grace period applies in most situations.

| <b>Vaccine</b>   | <b>4 - 6 Years Old<br/>Kindergarten<br/>or 1st grade</b>  | <b>7 - 10 Years Old</b> | <b>11 Years and<br/>Older</b> |
|--|---|-------------------------|-------------------------------|
| <b>Hepatitis B<br/>(Hep B or HBV)</b>                            | <p><b>3 doses</b><br/>3 doses acceptable if dose #3 was received at or after 24 weeks of age; otherwise 4 doses are required with<br/><br/>The final dose at or after 24 weeks of age.</p>  |                         |                               |
| <b>Poliomyelitis/<br/>Polio<br/>(IPV or OPV)</b>                 | <p><b>4 doses</b><br/>3 doses acceptable if dose #3 was received on or after 4 years of age. Students who received 3 or 4 doses (with 4 weeks minimum intervals between doses) PRIOR to August 7, 2009 have met the requirement. The final dose of polio administered ON or AFTER August 7, 2009 must be given at a minimum of 4 years of age AND a minimum interval of 6 months following the previous dose.<br/><br/>Polio is not required for students who are 18 years of age or older.</p> |                         |                               |
| <b>Measles,<br/>Mumps<br/>and Rubella<br/>(MMR or<br/>MMR-V)</b> | <p><b>2 doses</b><br/>Minimum recommended age for dose #1 is 12 months. A 3rd dose will be required if dose #1 was given more than 4 days before 1st birthday.<br/><br/>MMR and Varicella must be given on the same day or at least 28 days apart.</p>  |                         |                               |

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| <p><b>Varicella (chickenpox) (VAR or MMR-V)</b></p>        | <p><b>1 dose</b><br/> Minimum recommended age for dose #1 is 12 months. 2 doses are required if the 1st dose was given at 13 years of age or older.</p> <p>MMR and Varicella must be given on the same day or at least 28 days apart.</p> |  |  |
| <p><b>Diphtheria, Tetanus, and Pertussis</b></p>           | <p><b>5 doses of DTaP, DTP or DT</b><br/> 4 doses acceptable if last dose was given on or after 4 years of age.</p> <p>A 6th dose is required if 5 doses have been given before 4 years of age.</p>                                       | <p><b>4 doses of DTaP, DTP, DT, Tdap or Td</b><br/> 3 doses acceptable if first dose was given on or after 1st birthday.</p> <p>Tdap given at ages 7-10 will meet the 11-year-old+ Tdap requirement.</p> | <p><b>1 dose of Tdap is required</b></p> <p>Students must have a minimum of 3 doses of tetanus/diphtheria vaccine which may include 1 Tdap.</p> <p>If Tdap has not been previously given, 1 dose of Tdap is required when at least 5 years has passed since the last dose of tetanus-containing vaccine.</p> |
| <p><b>Quadrivalent Meningococcal (MenACWY or MCV4)</b></p> | <p style="background-color: #cccccc;"></p>  |  | <p><b>1 dose of quadrivalent meningococcal ACWY is required.</b></p> <p>A dose administered at 10 years of age will meet the requirement.</p>  |

## **Exceptions and Additions to the Rules**

The laws and rules governing school immunization requirements are Arizona Revised Statutes §15-871-874; and Arizona Administrative Code, R9-6-701–708. Please review the school requirements in Table 7.1 and “catch-up” schedule in Table 7.2, located in R9-6-701-708.

Students must have proof of all required immunizations in order to attend school. Parental recall or verbal history of any disease is not accepted; therefore these students must submit an ADHS medical exemption form. Specifically, with varicella (chickenpox), measles, or rubella disease a medical exemption with attached laboratory evidence of immunity is required. Arizona law allows K-12 immunization exemptions for medical reasons, lab evidence of immunity, and personal beliefs.

Homeless students and children in foster care are allowed a 5-day grace period to submit proof of immunization records (assuming that all other students have their immunization records submitted prior to attendance at school).

For further information and guidance please review the Arizona Immunization Handbook for Schools and Child Care Programs along with Frequently Asked Questions.

### **Quick-Look Vaccine Exceptions and Conditions**

- Hepatitis B – A child has received the required number of doses of hepatitis B virus (HBV) vaccine to qualify for Arizona school and child care/preschool attendance if all of the following apply:

There are at least 4 weeks between the 1st and 2nd dose of HBV vaccine;

There are at least 8 weeks between the 2nd and final dose of HBV vaccine;

There are at least 16 weeks (4 months) between the 1st and final dose of HBV vaccine; AND

The child received the final dose of HBV vaccine when they were at least 24 weeks of age.

- Hepatitis B for students aged 11-15 years – 2 doses meet the requirement if adult hepatitis B vaccine (Recombivax) was received. Dosage (10mcg/1.0mL) and type of vaccine must be clearly documented. If Recombivax was not the vaccine used, a 3-dose series is required.

- Meningococcal Vaccine – Only quadrivalent meningococcal ACWY vaccine doses will be accepted. The only quadrivalent meningococcal vaccines given currently in the U.S. are Menactra and Menveo. The Meningococcal Polysaccharide vaccine (Menomune) was a quadrivalent vaccine so is acceptable; however, production of this vaccine was discontinued in February 2017. Students who received this polysaccharide vaccine are considered acceptable for school requirements. No monovalent or bivalent meningococcal vaccinations will be accepted (MenA, MenB, MenC, or MenC/Y).
- Poliomyelitis (Polio) – The U.S. currently does not give anything other than IPV (inactivated polio vaccine) whereas some foreign countries still give the OPV (oral polio vaccine). OPV given prior to April 1, 2016 will be presumed to be trivalent and therefore acceptable, regardless of country of administration. Any OPV doses administered after April 1, 2016 are presumed to be bivalent and therefore unacceptable.
- Td Booster – A Td booster is required 10 years after the last dose of a tetanus-containing vaccine if student is still enrolled in school.

Source: Arizona Immunization Program Office