

Legislative Regulation Review Committee

2010-019

Department of Public Health

SCHOOL IMMUNIZATION REQUIREMENTS

IMPORTANT: Read instructions on bottom of Certification Page before completing this form. Failure to comply with instructions may cause disapproval of proposed Regulations.

**STATE OF CONNECTICUT
REGULATION
OF**

Department of Public Health
Name of Agency

**Concerning
School Immunization Requirements
SUBJECT MATTER OF REGULATION**

Sec. 1. Section 10-204a-1 of the Regulations of Connecticut State Agencies is amended to read as follows:

10-204a-1. Definitions

As used in Sections 10-204a-2 through 10-204a-4 of the Regulations of Connecticut State Agencies:

- (a) "Commissioner" means the [commissioner] Commissioner of [public health.] Public Health.
- (b) "Department" means the [department] Department of [public health.] Public Health.
- (c) "Local health authority" means and includes the town, city, borough and local district director of health, local superintendent and commissioner of public health and any officer or person having the usual powers and duties of a local director of health.
- (d) "Medically contraindicated immunization" means an immunization that is not in the best health interest of an individual as determined by a physician licensed to practice medicine in the United States and in accordance with:
 - (1) the then current recommendation of the United States Public Health Service Advisory Committee on Immunization Practices, Centers for Disease Control or American Academy of Pediatrics Committee on Infectious Diseases; or
 - (2) written approval of the [commissioner] Commissioner for any case not resolvable by reference to the recommendations specified in subdivision (1) of this subsection.

Sec. 2. Section 10-204a-2a of the Regulations of Connecticut State Agencies is amended to read as follows:

10-204a-2a. Adequate immunization

- (a) Measles. An individual shall be considered adequately protected against measles if that individual:
 - (1) is enrolled in preschool and is less than four (4) years of age and was immunized by use of live attenuated measles vaccine on or after that individual's first birthday; or
 - (2) is [or has been] enrolled in kindergarten through grade 12 [on or after August 2000] and was immunized against measles by use of two (2) doses of a live attenuated measles vaccine given at least [thirty (30)] twenty-eight (28) days apart, the first on or after that individual's first birthday; or
 - (3) [is or has been enrolled in seventh grade after September 1992 and had two (2) doses of a live attenuated measles vaccine, the first on or after that individual's first birthday; or]
 - [[4)] has had protection against measles confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing by a certified laboratory.
- (b) Rubella. An individual shall be considered adequately protected against rubella, if that individual:
 - (1) [was immunized at one (1) year or older with a rubella vaccine; or] is enrolled in preschool through grade 12 and was immunized by use of live attenuated rubella vaccine on or after that individual's first birthday; or
 - (2) is enrolled in kindergarten on or after August 2011 and was immunized against rubella by use of two (2) doses of a live attenuated rubella vaccine given at least twenty-eight (28) days apart, the first on or after that individual's first birthday; or
 - (3) is enrolled in the seventh grade on or after August 2011 and was immunized against rubella by use of two (2) doses of a live attenuated rubella vaccine given at least twenty-eight (28) days apart, the first on or after that individual's first birthday; or
 - [[2)] (4) has had protection against rubella confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing [conducted] by a certified laboratory.
- (c) Poliomyelitis
 - (1) An individual eighteen (18) months of age or older shall be considered adequately protected against poliomyelitis if that individual has had a minimum of (3) doses of either trivalent oral polio vaccine (TOPV) or inactivated polio vaccine (IPV), two (2) doses of polio vaccine given at least four (4) weeks apart and a third dose given at least two (2) months after the previous dose.
 - (2) For individuals enrolled in grades kindergarten through twelve (12) and at least forty-eight (48) months of age, at least one (1) dose of polio vaccine must be given on or after the fourth birthday.
- (d) Diphtheria, Tetanus, Pertussis [(DTP)]
 - (1) An individual eighteen to [seventy-one (18-71)] eighty-three (18-83) months of age shall be considered adequately protected against diphtheria, tetanus and pertussis if such individual was immunized with a minimum of four (4) doses of diphtheria, tetanus, and pertussis [toxoid] containing vaccine, three (3) doses given at a minimum of four (4) week intervals followed by a fourth [(DTP)] dose at least six (6) months after the third.
 - (2) For individuals [forty eight (48) to seventy-one (48-71) months of age and] enrolled in grades kindergarten and above, at least one (1) dose of [(DTP)] diphtheria, tetanus and pertussis containing vaccine must have been given on or after the fourth birthday.
 - (3) An individual [seventy-two (72)] eighty-four (84) months of age or older shall be considered

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- adequately protected if such individual was immunized with a minimum of two (2) doses of tetanus, diphtheria toxoid [(td)] at a minimum of four (4) week intervals, followed by a third dose of tetanus, diphtheria toxoid at least six (6) months after the second dose [and on or after the fourth birthday].
- (4) An individual eleven (11) years of age or older enrolled in the seventh grade by August 2011 or later is required to show proof of one dose of diphtheria, tetanus and pertussis containing vaccine in addition to completion of the recommended primary diphtheria, tetanus and pertussis vaccination series unless they have a medical exemption for this dose confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on having last received diphtheria, tetanus and pertussis containing vaccine less than five (5) years earlier and no increased risk of pertussis according to the most recent standards of care for immunizations in Connecticut as defined by section 19a-7f of the Connecticut General Statutes.
- (e) Mumps. An individual shall be considered adequately protected against mumps if such individual:
- (1) [was immunized at one (1) year of age or older with live mumps vaccine] is enrolled in preschool through grade 12 and was immunized by use of live attenuated mumps vaccine on or after that individual's first birthday; or
- (2) is enrolled in kindergarten on or after August 2011 and was immunized against mumps by use of two (2) doses of a live attenuated mumps vaccine given at least twenty-eight (28) days apart, the first on or after that individual's first birthday; or
- (3) is enrolled in the seventh grade on or after August 2011 and had two (2) doses of a live attenuated mumps vaccine, the first on or after that individual's first birthday; or
- (4) has protection against mumps confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing by a certified laboratory.
- (f) Hemophilus influenzae Type b (Hib). An individual shall be considered adequately protected against Hib invasive disease if such individual:
- (1) was immunized before age five (5) years with a single dose of Hib vaccine given at age twelve (12) months or older, or
- (2) is currently age five (5) years or older, or
- (3) had a natural laboratory confirmed infection with hemophilus influenzae type b at age twenty-four (24) months or older confirmed in writing by a physician, physician assistant or advanced practice registered nurse.
- (g) Hepatitis B [(HBV)]. An individual shall be considered adequately protected against hepatitis b if such individual:
- [(1) An individual born January 1, 1994, or later shall be considered adequately protected against Hepatitis B if that individual:]
- [(A)] (1) is enrolled in preschool through grade 12 and was immunized with three (3) doses of [Hepatitis] hepatitis B vaccine as follows: two (2) doses given at least four (4) weeks apart followed by a third dose at least sixteen (16) weeks after the first dose and at least eight (8) weeks after the second dose, and the third dose shall be given no earlier than twenty-four (24) weeks of age; or
- [(B) has had protection against Hepatitis B confirmed in writing by a physician based on specific blood testing conducted by a certified laboratory.]
- (2) [An individual born before January 1, 1994, and enrolled in seventh (7th) grade in August 2000 or later, shall have begun vaccination against Hepatitis B to enter seventh (7th) grade. Such individual shall be considered to have begun vaccination against Hepatitis B if that individual:
- (A) was immunized with at least one (1) dose of Hepatitis B vaccine at the time of seventh (7th) grade entry; or
- (B) has had protection against Hepatitis B confirmed in writing by specific blood testing conducted by a certified laboratory.]
- [(3) An individual born before January 1, 1994 and enrolled in eighth (8th) grade in August 2001 or later, shall be adequately protected against Hepatitis B to enter eighth (8th) grade. Such individual shall be considered adequately protected against Hepatitis B if that individual:
- (A) was immunized with at least three (3) doses of Hepatitis B vaccine as follows: two (2) doses given at least four weeks apart followed by a third dose at least sixteen (16) weeks after the first dose and at least eight (8) weeks after the second dose, and the third dose shall be given no earlier than twenty-four (24) weeks of age; or]
- [(B)] has had protection against [Hepatitis] hepatitis B confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing conducted by a certified laboratory.
- (h) Varicella. An individual shall be considered adequately protected against Varicella if that individual:
- (1) [was born January 1, 1997 or later and was immunized with one (1) dose of Varicella vaccine on or after that individual's first birthday and before that individual's thirteenth birthday or two (2) doses of Varicella vaccine given at least four weeks apart if the first dose was given on or after the individual's thirteenth birthday; or] is enrolled in preschool through grade 12 and was immunized by use of live attenuated varicella vaccine on or after the individual's first birthday; or
- (2) [was born before January 1, 1997 and is enrolled in seventh (7th) grade in on or after August 2000 or later and was immunized with one (1) dose of Varicella vaccine on or after that individual's first birthday and before that individual's thirteenth birthday or two (2) doses of Varicella vaccine given at least four weeks apart if the first dose was given on or after the individual's thirteenth birthday; or] is enrolled in kindergarten on or after August 2011 and was immunized against varicella by use of two (2) doses of live attenuated varicella vaccine given at least three (3) months apart, the first dose

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on or after that individual's first birthday; or

- (3) [has a written statement signed and dated by a physician, physician assistant or advanced practice registered nurse indicating that the individual has already had Varicella based on family and/or medical history; or] is enrolled in seventh (7th) grade on or after August 2011 and was immunized with two doses of Varicella vaccine given at least three (3) months apart, the first on or after that individual's first birthday and before that individual's thirteenth birthday or two (2) doses of Varicella vaccine given at least twenty eight (28) days apart if the first dose was given on or after the individual's thirteenth birthday; or
- (4) [has had protection against Varicella confirmed in writing by a specific blood testing conducted by a certified laboratory.] is enrolled in preschool or kindergarten on or after August 2011 has a written statement signed and dated by a physician, physician assistant or advanced practice registered nurse indicating that the individual has already had Varicella based on diagnosis of varicella or verification of history of varicella according to the most recent standards of care for immunizations in Connecticut as defined by section 19a-7f of the Connecticut General Statutes; or
- (5) has had protection against Varicella confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing by a certified laboratory; or
- (6) has a written statement signed and dated by a physician, physician assistant or advanced practice registered nurse indicating that the individual has a history of herpes zoster; or
- (7) is enrolled in seventh grade on or after August 2011 and has a written statement signed and dated by a physician, physician assistant or advanced practice registered nurse indicating that the individual has already had Varicella based on family and/or medical history.
- (i) [Religious exemption. Any individual whose parents or guardian presents a statement that such immunization is contrary to the religious beliefs of such child is exempted from immunization requirements.] Hepatitis A. An individual shall be considered adequately protected against Hepatitis A if that individual:
- (1) is enrolled in preschool or in kindergarten on or after August 2011 and was born January 1, 2007 or later and was immunized with at least two (2) doses of hepatitis A virus vaccine given at least six (6) months apart, the first given on or after that individual's first birthday; or
- (2) has had protection against hepatitis A confirmed in writing by a physician, physician assistant or advanced practice registered nurse based on specific blood testing by a certified laboratory.
- (j) Pneumococcal disease. An individual shall be considered adequately protected against pneumococcal disease if that individual:
- (1) is enrolled in preschool or kindergarten on or after August 2011 was born in 2007 or later and was immunized with one dose of pneumococcal conjugate vaccine given on or after the individual's first birthday; or
- (2) is currently age five (5) years or older.
- (k) Influenza (Flu). An individual shall be considered adequately protected against influenza if that individual:
- (1) Is enrolled in preschool and is at least twenty-four (24) months and no more than fifty-nine (59) months of age as of January 1, 2012 and each January 1 thereafter and has received one dose of flu vaccine by January 1 the same year and, if not previously vaccinated against influenza, is scheduled to get a second dose one month later.
- (l) Meningococcal disease. An individual shall be considered adequately protected against meningococcal disease if that individual is enrolled in seventh (7th) grade in August 2011 or later and was immunized with at least one dose of meningococcal vaccine.
- (m) Religious exemption. Any individual whose parents or guardian presents a statement that such immunization is contrary to the religious beliefs of such child is exempted from immunization requirements.

Sec. 3. Section 10-204a-3a of the Regulations of Connecticut State Agencies is amended to read as follows:

10-204a-3a. Immunization in progress

- (a) In those instances at school entry where a school-aged child is not adequately immunized school attendance shall be permitted only if that child:
- (1) has received a dose of each required vaccine for which that child is behind in the month prior to first attendance; and
- (2) continues on the [following] catch-up schedule recommended in the most recent standards of care for immunizations in Connecticut as defined by section 19a-7f of the Connecticut General Statutes, until adequately immunized.

[Primary Immunization for Individuals Not Immunized in Early Infancy

Individuals Enrolled in Preschool

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|---|---|
| First visit to physician or local health authority: | DtaP (or DTP), TOPV or IPV, Hib, MMR, HBV *, VAR |
| One (1) month after first visit: | DtaP (or DTP), HBV*, VAR |
| Two (2) months after first visit: | DtaP (or DTP), TOPV or IPV |
| Eight (8) months after first visit: | DtaP (or DTP), TOPV or IPV, HBV*] |

**[Individuals Enrolled in Kindergarten or Elementary School
up to Seventy-one (71) Months of Age**

| | |
|---|--|
| First visit to physician or local health authority: | DtaP (or DTP), TOPV or IPV, MMR, HBV, * |
| One (1) month after first visit: | DtaP (or DTP), HBV*, VAR |
| Two (2) months after first visit: | DtaP (or DTP), TOPV or IPV, MMR |
| Eight (8) months after first visit: | DtaP (or DTP), TOPV or IPV, HBV, *] |

[Individuals Six (6) Years up to Thirteen (13) of Age

| | |
|---|-------------------------------------|
| First visit to physician or local health authority: | Td, TOPV or IPV, MMR, HBV * |
| Two (2) months after first visit: | Td, TOPV or IPV, HBV, * MMR, VAR |
| Eight (8) months after first visit: | Td, [TOPV or] IPV, HBV, *] |

[Individuals Thirteen Years of Age or Older

| | |
|---|-------------------------------------|
| First visit to physician or local health authority: | Td, TOPV or IPV, MMR, HBV *, VAR |
| Two (2) months after first visit: | Td, TOPV or IPV, HBV *, MMR, VAR |
| Eight (8) months after first visit: | Td, TOPV or IPV, HBV * |

*The full three (3) dose schedule for HBV is required only for children born January 1, 1994, or later, or for children entering 8th grade August 2001 or later. In those instances at entry to seventh grade, or at entry to kindergarten August 2000 or later, where an individual has not received a second dose of measles containing vaccine, a second dose shall be given. If an individual has received no measles containing vaccines, the second dose shall be given no less than thirty (30) days after the first.]

Sec. 4. Section 10-204a-4 of the Regulations of Connecticut State Agencies is amended to read as follows:

10-204a-4. Procedures for reporting immunization data

- (a) Immunization data specific to the individual shall be recorded on a student's health assessment record according to Connecticut General Statutes, Section 10-206 (d).
- (b) Annually, the department shall prepare and distribute to all public and non-public schools a school immunization survey summary form. Schools shall complete the survey form and return the completed form to the department at a place and time determined by the department.
- (c) All immunization information collected by the department shall be confidential.

Statement of Purpose:

Statement of Purpose: (A) The purpose of the regulation is to update the school immunization requirements to be consistent with recently revised national recommendations established by the Advisory Committee on Immunization Practices (ACIP), the American Academy of Pediatrics (AAP) and the American Academy of Family Physicians and CGS Section 19a-7f, (B) the regulation will add several new requirements (second dose of mumps, rubella and
Revision of School Immunization Requirements 7-13-09

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varicella containing vaccine for Kindergarten and 7th grade entry, tetanus, diphtheria, pertussis booster vaccination and meningococcal vaccine for 7th grade entry, and pneumococcal, influenza and hepatitis A vaccine for preschool and Kindergarten entry); modify recommendations for timing and administration measles, mumps, and varicella vaccines; and revise the schedule for catch-up immunization. (C) The proposed revisions amend sections 10-204a-1 through 10-204a-4 of the Regulations of Connecticut State Agencies.

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Be it known that the foregoing:

Regulations Emergency Regulations
are: Adopted Amended as hereinabove stated Repealed

By the aforesaid agency pursuant to:

Sections 10-204 of the General Statutes.
 Section of the General Statutes, as amended by Public Act. No. of the Public Acts.
 Public Act. No of the Public Acts.

After publication in the Connecticut Law Journal on July 28, 2009 the notice of the proposal to:

Adopt Amend Repeal such regulations

(If applicable): And the holding of an advertised public hearing on

WHEREFORE, the foregoing regulations are hereby:

Adopted Amended as hereinabove stated Repealed

Effective:

When filed with the Secretary of the State.

(OR)

The ____ day of ____ 20 ____.

| | | | |
|---------------------|---------------------|--|---|
| Witness Whereof: | Date 22 Jan 2010 | SIGNED (Head of Board, Agency or Commission) <i>[Signature]</i> | OFFICIAL TITLE, DULY AUTHORIZED Commissioner |
|---------------------|---------------------|--|---|

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|---|--------------------------------------|--|
| Approved by the Attorney General as to legal sufficiency in accordance with Sec. 4-169, as amended, C.G.S.: | SIGNED <i>[Signature]</i> 2/24/10 | OFFICIAL TITLE, DULY AUTHORIZED ASSOC. ATTY GENERAL |
|---|--------------------------------------|--|

- Approved
- Disapproved
- Disapproved in part, (Indicate Section Numbers disapproved only)
- Rejected without prejudice.

| | | |
|---|------|---|
| The Legislative Review Committee in accordance with Sec. 4-170, as amended, of the General Statutes | DATE | SIGNED (Clerk of the Legislative Regulation Review Committee) |
|---|------|---|

Two certified copies received and filed, and one such copy forwarded to the Commission on Official Legal Publications in accordance with Section 4-172, as amended, of the General Statutes.

| | | |
|------|---------------------------------|----|
| DATE | SIGNED (Secretary of the State) | BY |
|------|---------------------------------|----|

INSTRUCTIONS

One copy of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the Attorney General for his determination of legal sufficiency. Section 4-169 of the General Statutes.

Eighteen copies of all regulations for adoption, amendment or repeal, except emergency regulations, must be presented to the standing Legislative Regulation Review Committee for its approval. Section 4-170 of the General Statutes.

Each regulation must be in the form intended for publication and must include the appropriate regulation section number and section heading. Section 4-172 of the General Statutes.

Indicate by "(NEW)" in heading if new regulation. Amended regulations must contain new language in capital letters and deleted language in brackets. Section 4-170 of the General Statutes.