



NEW YORK CITY DEPARTMENT OF
HEALTH AND MENTAL HYGIENE
Mary T. Bassett, M.D., M.P.H.
Commissioner

September 7, 2016

Jane R. Zucker, MD, MSc
Assistant Commissioner
Bureau of Immunization

42-09 28th Street, CN21
Queens, NY 11101-4132

Dear Principals and Directors,

Reports of chickenpox (also known as varicella) in the Orthodox Jewish community of Williamsburg have declined. At this time, children who are not vaccinated against varicella but who have approved religious or medical exemptions may return to school and child care. However, cases of chickenpox have continued to occur and it is critical that you ensure your students are fully immunized to prevent an increase in cases again. The Health Department's recommendation may change if an increase in chickenpox cases should occur.

Principals or directors are responsible for enforcing compliance with all school-required immunizations in accordance with New York State Public Health Law §2164. Alternative schedules and philosophic objections to vaccinations are not allowed. Principals who are not in compliance with Public Health Law §2164 are at risk for receiving Commissioner's Orders with a penalty of up to \$2,000 per violation. The full requirements are attached and available at http://schools.nyc.gov/NR/rdonlyres/461805A3-25CC-4397-AE8E-F8A32BCF6335/0/MedReq2012_13.pdf.

Students who are sick with chickenpox **must** stay home from school until all lesions have fully crusted over and no new lesions have appeared for a 24 hour period which is when they are no longer contagious.

Your help ensuring that students are vaccinated is critical in preventing the spread of communicable diseases. Please contact the Department of Health's Bureau of Immunization if you have questions about school immunization requirements or about chickenpox (347-396-2400). Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink that reads "Jane R. Zucker".

Jane R. Zucker, MD, MSc



SEPTEMBER 2016

MEDICAL REQUIREMENTS FOR CHILD CARE AND NEW SCHOOL ENTRANTS

(PUBLIC, PRIVATE, PAROCHIAL, CHILD CARE CENTERS AND SCHOOLS)

ALL STUDENTS ENTERING A NEW YORK CITY SCHOOL OR CHILD CARE FOR THE FIRST TIME MUST HAVE A COMPLETE PHYSICAL EXAMINATION AND ALL REQUIRED IMMUNIZATIONS

The comprehensive medical examination must be documented on a Child Adolescent Health Examination Form (CH205) and include the following:

Weight	Body Mass Index	Medical History
Height	Vision Screening	Developmental Assessment
Blood Pressure	Hearing Screening	Nutritional Evaluation
	Dental Screening	

All students entering New York City public or private schools or child care (including Universal Pre-K classes) for the first time must submit a report of a physical examination performed within one year of school entry. Because children develop and grow so quickly at these early ages, if this initial examination is performed before the student is 5 years old, a second examination, performed between the child's 5th and 6th birthday, is also required. Fillable CH-205 forms that include the student's pre-populated vaccination histories are available in the New York City Immunization Registry (CIR). A savable version of the pre-populated CH-205 is also available in CIR and is accessible for use and updates as needed.

Required Screening for Child Care Only	
Screening	Required Information
Anemia Screening	Hematocrit and Hemoglobin
Lead Screening, Assessment and Testing	<ul style="list-style-type: none"> All children under 6 years must be assessed annually for lead exposure. Blood lead tests are required for children at ages 1 and 2 years AND other children up to age 6 years if they are at risk of exposure OR if no lead test was previously documented. For more information, call the Lead Poisoning Prevention Program @ 311, or visit http://www.nyc.gov/html/doh/downloads/pdf/lead/lead-guidelines-children.pdf

IMMUNIZATION REQUIREMENTS 2016–17

The following immunization requirements are mandated by law for all students between the ages of 2 months and 18 years. Children must be excluded from school if they do not meet these requirements. To be considered fully immunized, a child must have an immunization history that includes all of the following vaccines. The child's immunization record should be evaluated according to the grade he or she is attending this school year.

PROVISIONAL REQUIREMENTS

New students may enter school or child care provisionally with documentation of at least this initial series of immunizations. Once admitted provisionally, subsequent vaccines must be administered in accordance with the Advisory Committee for Immunization Practices (ACIP) "catch up" schedule for the child to be considered "in process" and remain in school (refer to <http://www.cdc.gov/vaccines/schedules/hcp/imz/catchup.html> for schedule). Alternative schedules are not acceptable. Students must complete the entire series to comply with the law. Students who have not been immunized within the provisional period must be issued exclusion letters and excluded from school or child care until they comply with the requirements.

CHILD CARE/PRE-KINDERGARTEN	NO. OF DOSES
DTaP (diphtheria-tetanus-acellular pertussis) OR DTP (diphtheria-tetanus-pertussis).....	1
IPV (inactivated poliovirus) or OPV (oral poliovirus).....	1
MMR (measles-mumps-rubella).....	1
On or after the 1st birthday.	
Hib (<i>Haemophilus influenzae</i> type b).....	1
Hepatitis B.....	1
Varicella.....	1
On or after the 1st birthday.	
Pneumococcal conjugate (PCV).....	1

KINDERGARTEN/GRADES 1–12	NO. OF DOSES
DTaP, DTP, DT, Td (tetanus-diphtheria) OR Tdap (tetanus-diphtheria-acellular pertussis).....	1
Vaccine type as appropriate for age.	
Tdap (6 th through 12 th grades).....	1
IPV or OPV.....	1
MMR On or after the 1st birthday.	
Hepatitis B.....	1
Varicella.....	1
On or after the 1st birthday.	
Meningococcal (7 th and 12 th grades).....	1

FULL COMPLIANCE

2016–17 School Year

New York State Requirements for Child Care and School Entrance/Attendance¹

Notes: For grades pre-k through 8, intervals between doses of vaccine should be in accordance with the ACIP-recommended immunization schedule for persons 0 through 18 years of age (*exception*: intervals between doses of polio vaccine only need to be reviewed for grades pre-kindergarten, kindergarten, 1, 2, 6, 7 and 8). Intervals between doses of vaccine DO NOT need to be reviewed for grades 9 through 12. Doses received before the minimum age or intervals are not valid and do not count toward the number of doses listed below. See footnotes for specific information and dose requirements for each vaccine.* Children who are enrolling in grade-less classes should meet the immunization requirements of the grades for which they are age equivalent.

*Footnotes reflect updates as of April 2016. Please refer

to http://www.health.ny.gov/prevention/immunization/schools/updated_school_imm_requirements.htm for updated information and Frequently Asked Questions (FAQs).

Dose requirements MUST be read with the footnotes of this schedule.

VACCINES	PRE-KINDERGARTEN (Child Care, Head Start, Nursery or Pre-K)	KINDERARTEN through 2	GRADES 3 through 5	GRADES 6 through 8	GRADES 9 through 12
Diphtheria and Tetanus toxoid-containing vaccine and Pertussis vaccine (DTaP/DTP/DT/Td/Tdap) ²	4 doses	5 doses or 4 doses if the 4 th dose was received at 4 years of age or older or 3 doses if the series is started or completed at 7 years of age or older		3 doses	
Tetanus and Diphtheria toxoid-containing vaccine and Pertussis vaccine booster (Tdap) ³	Not Applicable			1 dose	
Polio vaccine (IPV/OPV) ⁴	3 doses	4 doses or 3 doses if the 3 rd dose was received at 4 years of age or older	3 doses	4 doses or 3 doses if the 3 rd dose was received at 4 years of age or older	3 doses
Measles, Mumps and Rubella vaccine (MMR) ⁵	1 dose	2 doses			
Hepatitis B vaccine ⁶	3 doses	3 doses			
Varicella (Chickenpox) vaccine ⁷	1 dose	2 doses	1 dose	2 doses	1 dose
Haemophilus influenzae type b conjugate vaccine (Hib) ⁸	1 to 4 doses	Not Applicable			
Pneumococcal Conjugate Vaccine (PCV) ⁹	1 to 4 doses	Not Applicable			
Meningococcal Conjugate Vaccine (MenACWY) ¹⁰	Not Applicable			Grade 7: 1 dose	Grade 12: 2 doses or 1 dose if the first dose was received at age 16 years or older

- Documented serologic evidence of immunity to measles, mumps, rubella, hepatitis B, varicella or polio (for all three serotypes) meets the immunization requirements for these diseases. Diagnosis by a physician, physician assistant or nurse practitioner that a child has had varicella disease is acceptable proof of immunity to varicella.
- Diphtheria and tetanus toxoids and acellular pertussis (DTaP) vaccine. (Minimum age: 6 weeks)**
 - Children starting the series on time should receive a 5-dose series of DTaP vaccine at ages 2, 4, 6, 15 through 18 months, and 4 years of age or older. The fourth dose may be received as early as age 12 months, provided at least 6 months have elapsed since the third dose. However, the fourth dose of DTaP need not be repeated if it was administered at least 4 months after the third dose of DTaP. The final dose in the series must be received on or after the fourth birthday and at least 6 months after the previous dose.
 - If the fourth dose of DTaP was administered at age 4 years or older, the fifth (booster) dose of DTaP vaccine is not necessary.
 - For children born prior to 1/1/2005, doses of DT and Td meet the immunization requirement for diphtheria toxoid-containing vaccine.
 - Children ages 7 through 10 years who are not fully immunized with the childhood DTaP vaccine series should receive Tdap vaccine as the first dose in the catch-up series; if additional doses are needed, use Td vaccine. A Tdap vaccine (or incorrectly administered DTaP vaccine) received at 7 years of age or older will meet the 6th grade Tdap requirement.
For previously unvaccinated children 7 years of age and older, the immunization requirement is 3 doses. Tdap should be given for the first dose, followed by two doses of Td in accordance with the ACIP recommended immunization schedule for persons 0-18 years of age: an initial Tdap followed 4 weeks later by a Td, and 6 months later by another Td.
- Tetanus and diphtheria toxoids and acellular pertussis (Tdap) vaccine. (Minimum age: 7 years)**
 - Students 11 years of age or older entering grades 6 through 12 are required to have one dose of Tdap. A dose received at 7 years of age or older will meet this requirement.
 - Students without Tdap who are 10 years old in grade 6 are in compliance until they turn 11 years of age.
- Inactivated poliovirus vaccine (IPV). (Minimum age: 6 weeks)**
 - Children starting the series on time should receive a series of IPV at ages 2, 4, 6 through 18 months and 4 years of age or older. The final dose in the series must be received on or after the fourth birthday and at least 6 months after the previous dose.
 - For students who received their fourth dose before August 7, 2010, 4 doses separated by at least 4 weeks is sufficient.
 - If both OPV and IPV were administered as part of a series, a total of 4 doses should be administered regardless of the child's current age.
- Measles, mumps, and rubella (MMR) vaccine. (Minimum age: 12 months)**
 - The first dose of MMR vaccine must have been received on or after the first birthday. The second dose must have been received at least 28 days (4 weeks) after the first dose to be considered valid.
 - Students in grades kindergarten through 12 must have received 2 doses of measles-containing vaccine, 2 doses of mumps-containing vaccine and at least 1 dose of rubella-containing vaccine.
- Hepatitis B vaccine**
 - Dose 1 may be given at birth or anytime thereafter. Dose 2 must be received at least 4 weeks (28 days) after dose 1. Dose 3 must be at least 8 weeks after dose 2 AND at least 16 weeks after dose 1 AND no earlier than 24 weeks of age.
 - Two doses of adult hepatitis B vaccine (Recombivax) received at least 4 months apart at age 11 through 15 years will meet the requirement.
 - Administration of a total of four doses Hepatitis B vaccine is permitted when a combination vaccine containing Hep B is administered after the birth dose. This 4th dose is often needed to ensure that the last dose in the series is given after 24 weeks of age.
- Varicella (Chickenpox) vaccine. (Minimum age: 12 months)**
 - The first dose of varicella vaccine must have been received on or after the first birthday. The second dose must have been received at least 28 days (4 weeks) after the first dose to be considered valid.
 - Two doses of varicella vaccine are required for students in grades kindergarten, 1, 2, 6, 7 and 8.
 - One dose of varicella vaccine is required for pre-kindergarten and grades 3 through 5 and 9 through 12.
- Haemophilus influenzae type b conjugate vaccine (Hib). (Minimum age: 6 weeks)**
 - Children starting the series on time should receive Hib vaccine at 2 months, 4 months, 6 months and 12 through 15 months of age.
 - If 2 doses of vaccine were received before 12 months of age, only 3 doses are required with dose 3 at 12 through 15 months of age and at least 8 weeks after dose 2.
 - If dose 1 was received at ages 12 through 14 months of age, only 2 doses are required with dose 2 at least 8 weeks after dose 1.
 - If dose 1 was received at 15 months of age or older, only 1 dose is required.
 - Hib vaccine is not required for children 5 years of age or older.
- Pneumococcal conjugate vaccine (PCV). (Minimum age: 6 weeks)**
 - Children starting the series on time should receive PCV vaccine at ages 2 months, 4 months, 6 months and 12 through 15 months of age. The final dose must be received at age 12 through 15 months of age.
 - Unvaccinated children 7 through 11 months of age are required to receive 2 doses, at least 4 weeks apart, followed by a 3rd dose at age 12 through 15 months.
 - Unvaccinated children 12 through 23 months of age are required to receive 2 doses of vaccine at least 8 weeks apart.
 - If one dose of vaccine was received at 24 months of age or older, no further doses are required.
 - For further information, refer to the PCV chart available in the School Survey Instruction Booklet at <http://www.health.ny.gov/prevention/immunization/schools/>.
- Meningococcal Vaccine**
 - Students entering grade 7 are required to have received a single dose of meningococcal conjugate vaccine against serogroups A, C, W-135 and Y (MenACWY vaccine).
 - Students entering grade 12 will need to have received 2 doses of MenACWY vaccine, or only 1 dose of MenACWY vaccine if the first dose was administered at age 16 years or older
 - The minimum interval between doses of MenACWY vaccine is 8 weeks.

For further information contact:

New York State Department of Health, Bureau of Immunization, Room 649, Corning Tower ESP, Albany, NY 12237, (518) 473-4437.

New York City Department of Health and Mental Hygiene, Program Support Unit, Bureau of Immunization, 42-09 28th Street, 5th Floor, LIC, NY 11101, (347) 396-2433.

Office of School Health Citywide Contact Number (all districts): (347) 396-4720