

Item # 32A

**City of Carson City
Agenda Report**

Date Submitted: 6/8/10

Agenda Date Requested: 06/17/10

Time Requested: 10 Minutes

To: Carson City Board of Health

From: Health & Human Services (Marena Works)

Subject Title: Action to approve, per Nevada Revised Statute 439.550, the adoption of updated immunization requirements for children in the public schools, private schools and child care facilities in Carson City. (*Marena Works*)

Staff Summary: The Nevada Revised Statutes require that the County Health Officer establish and enforce time limits and schedules for the immunization of Carson City children. New vaccines have been introduced and schedules for some existing vaccines have changed slightly.

Type of Action Requested: (check one)
 Resolution Ordinance
 Formal Action/Motion Other (Specify)

Does This Action Require A Business Impact Statement: Yes No

Recommended Board Action: I move to approve, per Nevada Revised Statute 439.550, the adoption of the updated immunization requirements for children in the public schools, private schools and child care facilities in Carson City.

Explanation for Recommended Board Action: Each local Health Officer is charged with the strict and thorough enforcement of immunization practices for children. The majority of health authorities recognize and follow the guidelines created by the Advisory Committee on Immunization Practices (ACIP). The Committee develops written recommendations for the routine administration of vaccines to pediatric and adult populations, along with schedules regarding the appropriate periodicity, dosage, and contraindications applicable to the vaccines. ACIP is the only entity in the federal government which makes such recommendations.

The overall goals of the ACIP are to provide advice which will assist the Department and the nation in reducing the incidence of vaccine preventable diseases and to increase the safe usage of vaccines and related biological products.

Applicable Statue, Code, Policy, Rule or Regulation: Nevada Revised Statute 439.550

Fiscal Impact:N/A


Explanation of Impact:N/A

Funding Source: N/A

Alternatives: N/A

Supporting Material: Updated immunization schedule

Prepared By: Marena Works, MSN, MPH

Reviewed By: 
(Department Head)

Date: 6/8/10

(City Manager)

Date: 6/8/10

(District Attorney)

Date: 6/8/2010

(Finance Director)

Date: 6/8/2010

Board Action Taken:

Motion: _____

1) _____

Aye/Nay

2) _____

(Vote Recorded By)



GUIDE TO IMMUNIZATION REQUIREMENTS IN CARSON CITY FOR GRADES K-12

REFERENCE

Nevada Revised Statutes (NRS) 392.432 through NRS 392.448; NRS 394.192 through NRS 394.199; NRS 439.550 through NRS 439.580; Nevada Administrative Code NAC 392.105; NAC 394.250.

INSTRUCTIONS

Use this guide to help you determine whether children seeking admission to your school meet Carson City's immunization requirements.

IMMUNIZATION REQUIREMENTS

Unless excused because of religious belief or medical condition, a child may not be enrolled in a public school within this state unless his parents or guardian submit to the board of trustees of the school district in which the child resides or the governing body of the charter school in which the child has been accepted for enrollment a certificate stating that the child has been immunized and has received proper boosters for that immunization or is complying with the schedules established by regulation pursuant to NRS 439.550 for the diseases listed below.

Vaccine	Routine Schedule (Exclusion Guidelines)	Minimum # of Doses Required	Minimum Interval Requirements
DTaP, DTP, (Diphtheria, Tetanus, Pertussis)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 12-15 mths Dose 5: 4 yrs	5 (5 th dose not necessary if 4 th dose received after age 4 years)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 4 mths between dose 3 & 4 6 mths between 4 & 5
Tdap*** (Tetanus, Diphtheria, pertussis)	Dose 1: 11yrs of age	1 dose prior to 7 th grade entry	10 yrs of age
HAV (Hepatitis A)	Dose 1: 12-23 mths Dose 2: 18-41 mths	2	6 mths between dose 1 & 2
HBV (Hepatitis B)	Dose 1: Birth Dose 2: 1-2 mths Dose 3: 6-18 mths (some children will receive a total of 4 doses when combination vaccines are used)	3	4 wks between dose 1 & 2 8 wks between dose 2 & 3 16 wks between dose 1 & 3 Must be at least 24 wks old at time of dose 3
MMR	Dose 1: 12-15 mths Dose 2: 4 yrs	2	4 wks between dose 1 & 2 2 nd dose given before age 4 yrs is acceptable
IPV, OPV (Polio)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 4 yrs	3 (4th dose not needed if 3rd dose given after age 4 and all doses same vaccine type)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 Must receive a dose after age 4
VZV** (Chickenpox)	Dose 1: 12-15 mths Dose 2: 4yrs	2 (or disease history)	3 mths between doses for children less than 13 yrs 4 wks between doses for children age 13 yrs and older

*** Effective 7-1-08 for all students entering 7th grade



GUIDE TO IMMUNIZATION REQUIREMENTS IN CARSON CITY FOR GRADES K-12

EXEMPTIONS

A child may be excused from the immunization requirements because of religious belief or medical condition. See NRS 392.437, NRS 392.439, NRS 394.193, and NRS 394.194 for guidance concerning these exemptions.

ADDITIONAL REQUIREMENTS IMPOSED AFTER ENROLLMENT

If, after a child has been enrolled in a public or private school and before registration for any subsequent school year additional immunization requirements are provided by law, the child's parents or guardian shall submit an additional certificate or certificates to the board of trustees or the governing body of the charter school in which the child is enrolled stating that the child has met the new immunization requirements.

CONDITIONAL ENROLLMENT

A child may enter school conditionally if the parent or guardian submits a certificate from a physician or local health officer that the child is receiving the required immunizations. If a certificate from the physician or local health officer showing that the child has been fully immunized is not submitted to the appropriate school officers within 90 school days, or its equivalent in a school district operating under an alternative schedule authorized pursuant to NRS 388.090, after the child was conditionally admitted, the child must be excluded from school and may not be readmitted until the requirements for immunization have been met. A child who is excluded from school pursuant to this section is a neglected child for the purposes of NRS 432.100 to 432.130, inclusive, and chapter 432B of NRS. If the requirements may be met with one visit to a physician or clinic, procedures for conditional enrollment do not apply.

OUTBREAKS AND UNPROTECTED CHILDREN

When it is determined that a dangerous contagious disease is present in a school attended by a child for whom exemption from immunization is claimed, NRS 392.446 and NRS 394.198 require the board of trustees of the school district, the governing body of the charter school, or the governing body of a private school to either require that the child be immunized or to require the child to remain outside of the school environment and the local health officer must be notified of the child's status.

Any parent or guardian who refuses to remove his child from the school in which he is enrolled when retention in school is prohibited under the provisions of NRS 392.435, 392.443 or 392.446 is guilty of a misdemeanor.

DOCUMENTATION

All children must present a certification stating that the child has been immunized and has received proper boosters for that immunization or is complying with the schedules established by regulation.

What is it? It is a certificate showing that the required vaccines and boosters were given, and it must bear the signature of a licensed physician or his designee or a registered nurse or his designee attesting that the certificate accurately reflects the child's record of immunization.

Who must present it? The certificate of immunization must be presented for all children entering public or private school or transferring between school campuses.

When must it be presented? The certificate of immunization must be presented before a child may attend school.

What do schools do with it? The certificate of immunization must be included in the pupil's academic or cumulative record and transferred as part of that record upon request.

ENFORCEMENT

Each local health officer is charged with the strict and thorough enforcement of the required immunization provisions in his jurisdiction, under the supervision and direction of the Health Division. Each local health officer, under the direction and supervision of the Health Division, shall enforce all provisions of law requiring the immunization of children in the public schools and private schools in his jurisdiction. Each local health officer shall make reports to the Health Division of any violation coming to his notice by observation or upon complaint of any person or otherwise.

This document has been reviewed and approved by the County Health Officer for the County of Carson City, Nevada

Date: _____

Susan Pintar, MD
County Health Officer
Carson City, Nevada



GUIDE TO IMMUNIZATION REQUIREMENTS IN CARSON CITY FOR CHILDCARE AND ACCOMMODATION FACILITIES

REFERENCE

Nevada Revised Statutes (NRS) 432A.230 through NRS 432A.280; NRS 439.550 through NRS 439.580; Nevada Administrative Code NAC 432A.500 through NAC 432A.505.

INSTRUCTIONS

Use this guide to help you determine whether children seeking admission to your childcare or accommodation facility meet Carson City's immunization requirements.

IMMUNIZATION REQUIREMENTS

Unless excused because of religious belief or medical condition, a child may not be enrolled to childcare or accommodation facility within this state, including a facility licensed by a county or city, unless his/her parents or guardian submit to the operator of the facility a certificate stating that the child has been immunized and has received proper boosters for that immunization or is complying with the schedules established by regulation pursuant to NRS 439.550 for the diseased listed below.

Vaccine	Routine Schedule (Exclusion Guidelines)	Minimum # of Doses Required	Minimum Interval Requirements
DTaP, DTP, (Diphtheria, Tetanus, Pertussis)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 12-15 mths Dose 5: 4 yrs	5 (5 th dose not necessary if 4 th dose received after age 4 years)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 4 mths between dose 3 & 4 6 mths between 4 & 5
Hib (Haemophilus Influenzae type B)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 12-15 mths (excluded at 15 mths)	1* (see page 2)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 8 wks between dose 3 & 4
HAV (Hepatitis A)	Dose 1: 12-23 mths Dose 2: 18-41 mths	2	6 mths between dose 1 & 2
HBV (Hepatitis B)	Dose 1: Birth Dose 2: 1-2 mths Dose 3: 6-18 mths (some children will receive a total of 4 doses when combination vaccines are used)	3	4 wks between dose 1 & 2 8 wks between dose 2 & 3 16 wks between dose 1 & 3 Must be at least 24 wks old at time of dose 3
PCV-13 (Pneumococcal Conjugate Vaccine)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 12-15 mths (excluded at 15 mths)	1* (see page 2)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 8 wks between dose 3 & 4
MMR	Dose 1: 12-15 mths Dose 2: 4 yrs	2	4 wks between dose 1 & 2 2 nd dose given before age 4 yrs is acceptable
IPV, OPV (Polio)	Dose 1: 2 mths Dose 2: 4 mths Dose 3: 6 mths Dose 4: 4 yrs	3 (4th dose not needed if 3rd dose given after age 4 and all doses same vaccine type)	At least 6 wks old at time of dose 1 4 wks between dose 1 & 2 4 wks between dose 2 & 3 Must receive a dose after age 4
VZV** (Chickenpox)	Dose 1: 12-15 mths Dose 2: 4yrs	2 (or disease history)	3 mths between doses for children less than 13 yrs 4 wks between doses for children age 13 yrs and older



GUIDE TO IMMUNIZATION REQUIREMENTS IN CARSON CITY FOR CHILDCARE AND ACCOMODATION FACILITIES

* Hib: Unvaccinated children 7 months of age and older may not require a full series of three or four doses. The number of doses depends on the child's current age. See table below.

** PVC-13: Unvaccinated children 7 months of age and older may not require a full series of four doses. The number of doses depends on the child's current age. See table 2 and 3 below.

Vaccine	Age at 1 st Dose (months)	Primary Series	Booster
HbOC/PRP-T (HibTITER, ActHIB)	2-6	3 doses, 2 mths apart	12-15 mths*
	7-11	2 doses, 2 mths apart	12-15 mths*
	12-14	1 dose	2 mths later
	15-59	1 dose	-----
PRP-OMP (PedvaxHIB)	2-6	2 doses, 2 mths apart	12-15 mths*
	7-11	2 doses, 2 mths apart	12-15 mths*
	12-14	1 dose	2 mths later
	15-59	1 dose	-----

TABLE 2 : PCV-13 Dosing guidelines for previously unvaccinated older infants or children \pm 7 mths of age:

Age at first dose	Total number of doses needed	Intervals
7-11 mths	3 doses	Two doses at least 4 wks apart; third dose after 12 mths of age and at least 8 wks after the 2 nd dose
12-23 mths	2 doses	Two doses at least 8 weeks apart
24-59 mths	1 dose	-----

TABLE 3: PCV-13 Dosing guidelines for infants and children with a lapse in vaccination:

Age at presentation	Previous PCV-7 Vaccination History	Recommended Regimen
7-11 mths	1 dose	1 dose of PCV-13 mths, with a second dose \pm 2 mths later, at 12-15 mths
	2 doses	Same regimen (a dose now and another one \pm 2 mths later at 12-15 mths)
12-23 mths	1 dose before age 12 mths	2 doses of PCV-13 \pm 2 mths apart
	2 doses before age 12 mths	1 dose of PCV-13 \pm 2 mths after the most recent dose
24-59 mths	Any incomplete schedule	1 dose of PCV-13



GUIDE TO IMMUNIZATION REQUIREMENTS IN CARSON CITY FOR CHILDCARE AND ACCOMODATION FACILITIES

EXEMPTIONS

A child may be excused from the immunization requirements because of religious belief or medical condition. See NRS 432A.240, NRS 432A.250 for guidance concerning these exemptions.

ADDITIONAL REQUIREMENTS IMPOSED AFTER ENROLLMENT

If, after a child has been admitted to a childcare or accomodation facility, including a facility licensed by a county or city, additional immunization requirements are provided by law, the child's parents or guardian shall submit an additional certificate or certificates to the operator of the facility stating that such child has met the new immunization requirements.

CONDITIONAL ENROLLMENT

A child whose parent or guardian has not established a permanent residence in the county in which a childcare or accomodation facility is located and whose history of immunization cannot be immediately confirmed by a physician in this state or a local health officer, may enter the child care or accomodation facility conditionally if the parent or guardian:

- (a) Agrees to submit within 15 days a certificate from a physician or local health officer that the child has received or is receiving the required immunizations; and
- (b) Submits proof that he has not established a permanent residence in the county in which the facility is located.

OUTBREAKS AND UNPROTECTED CHILDREN

Whenever the State Board of Health or a local board of health determines that there is a dangerous contagious disease in a childcare or accomodation facility attended by a child for whom exemption from immunization is claimed pursuant to the provisions of NRS 432A.240 or 432A.250, the operator of the facility shall require either that the child be immunized or that he remain outside the facility environment and the local health officer be notified. Any parent or guardian who refuses to remove his child from the childcare or accomodation facility to which he has been admitted when retention in the facility is prohibited under the provisions of NRS 432A.230, 432A.260 or 432A.270 is guilty of a misdemeanor.

DOCUMENTATION

All children must present a certification stating that the child has been immunized and has received proper boosters for that immunization or is complying with the schedules established by regulation.

What is it? It is a certificate showing that the required vaccines and boosters were given, and it must bear the signature of a licensed physician or his designee or a registered nurse or his designee attesting that the certificate accurately reflects the child's record of immunization.

Who must present it? The certificate of immunization must be presented for all children entering a childcare or accomodation facility.

When must it be presented? The certificate of immunization must be presented within 15 days of admission to the childcare or accomodation facility.

What do childcare facilities do with it? The certificate of immunization must be included in the child's records on site.

Each local health officer is charged with the strict and thorough enforcement of the required immunization provisions in his jurisdiction, under the supervision and direction of the Health Division. Each local health officer, under the direction and supervision of the Health Division, shall enforce all provisions of law requiring the immunization of children in a childcare or accomodation facility in his jurisdiction. Each local health officer shall make reports to the Health Division of any violation coming to his notice by observation or upon complaint of any person or otherwise.

ENFORCEMENT

This document has been reviewed and approved by the County Health Officer for the County of Carson City, Nevada

Date: _____

Susan Pintar, MD
County Health Officer
Carson City, Nevada