#### STATEMENT OF PURPOSE:

Schools must assure that medications administered to students are done so in a way that assures safety and compliance with state law and school policies and procedures.

#### **AUTHORIZATION/LEGAL REFERENCE:**

16 V.S.A. § 1387 – Possession and Self Administration of emergency medication http://legislature.vermont.gov/statutes/section/16/031/01387

26 V.S.A. Ch. 28 - Vermont Nurse Practice Act: http://legislature.vermont.gov/statutes/chapter/26/028

**Vermont State Board of Nursing Position Statements** 

https://www.sec.state.vt.us/professional-regulation/professions/nursing/position-statements.aspx

- Role of the Nurse in Delegating Nursing Interventions (2018)
- APRN/RN/LPN Scope of Practice Position Statement and Decision Tree (2018)

26 V.S.A. Ch. 36 - Pharmacy 1: General Provisions http://legislature.vermont.gov/statutes/fullchapter/26/036

Vermont Agency of Education <a href="https://education.vermont.gov/documents/educator-quality-licensing-rules#page34">https://education.vermont.gov/documents/educator-quality-licensing-rules#page34</a>

Rules Governing the Licensing of Educators and the Preparation of Educational Professionals— School Nurse/Associate School Nurse Endorsement: 5440-65 School Nurse (Revised March 2017) (page 171); 5440-65A Associate School Nurse (Reviewed June 2017) (page 175)

#### REQUIRED SCHOOL NURSE/ASSOCIATE SCHOOL NURSE ROLES:

Only the school nurse/associate school nurse, the student's parent/guardian, or the school nurse's/associate school nurse's delegatee (Unlicensed Assistive Personnel [UAP]) may administer medication in the school setting.

- 1. Assure the safe administration of medication in the school setting and on school field trips.
  - For prescription medication: secure written orders from the prescribing licensed provider detailing
    the name, dosage, route, frequency, diagnosis and reason for giving; written permission from the
    parent/guardian; and the medication must be in a container appropriately labeled by the prescribing
    licensed provider or pharmacy.
  - Orders for drugs and biologicals must be documented and signed by a practitioner who is authorized to write orders in accordance with state law.
  - All schools and local education agencies should have a written protocol for reporting medication errors.
     The school nurse should lead in its development and update the protocol annually as part of a solution focused risk reduction strategy.
- 2. If verbal orders are used, they are to be used infrequently.
  - Verbal orders can only be accepted by a nurse authorized to do so in accordance with the lead RN.
  - All orders including verbal orders must establish the ID of the licensed provider/practitioner; have clear
    protocols for effective communication; read-back verification must be implemented with each order to
    assure prompt documentation of the verbal order.
  - A verbal order is valid for one dose until signed and dated by the prescribing licensed provider, including

date of medication end.

- See sample verbal order fax form for use by Licensed School Nurses or Licensed Associate School Nurses
- 3. Recognizing and Reporting Medication Administration Errors
  - a. Document medication administration and medication errors and place in the student's permanent health record.
  - b. Do not use abbreviations: See List of Error Prone Abbreviations: http://ismp.org/Tools/errorproneabbreviations.pdf
  - c. For non-prescription medication, secure written permission from the parent/guardian; medication must be in the appropriately-labeled original container.
  - d. Develop a system for using 2 student identifiers when giving a medication to any person. For
    - i. Example, 2<sup>nd</sup> grader Jonny A. Smith comes daily for Adderall 5 mg at 12:30 pm you also have a Jonny B. Smith in 5<sup>th</sup> grade. "Please tell me your name" Are you the Jonny Smith that loves ice cream or the Jonny Smith that does dirt bike racing?" Create a system that you and the student use every time. (http://www.ismp.org/communityRx/aroc/files/KEI.pdf)
  - e. Develop school and or district procedures and assist in policy development for the proper administration of medications and the reporting of medication incidents (see SAMPLE Template online 22 d).
- 8. Develop individual healthcare plans with needed procedures for students receiving the medications requiring specific instructions or activities related to the medication.
- Provide training, support, supervision and evaluation to those designated UAPs to administer medications.
- 10. Provide designated UAP with information, including possible adverse effects, of medications being administered to a student in his/her care.
- 11. Review new prescription medications before medications can be given by the designated UAP.
- 12. Maintain communication with the parent/guardian and medical home concerning the medication and the student's response to the medication.

#### **RESOURCES:**

American Nurses Association – <u>The Online Journal of Issues in Nursing</u> (2010)

www.nursingworld.org/MainMenuCategories/ANAMarketplace/ANAPeriodicals/OJIN/TableofContents/
Vol152010/No2May2010/Delegation-in-the-School-Setting.html

Bonsall, Lisa, (2011). 8 Rights of Medication Administration. Lippincott Nursing Center.com Retrieved 1/11/19 at <a href="http://www.nursingcenter.com/Blog/post/2011/05/27/8-rights-of-medication-administration.aspx">http://www.nursingcenter.com/Blog/post/2011/05/27/8-rights-of-medication-administration.aspx</a>

CDC - Basic - Medication Safety Program (2014) – www.cdc.gov/medicationsafety/basics.html

Council on School Health (COSH) - Policy Statement—Guidance for the Administration of Medication in School, Vol. 124 No. 4 October 1, 2009, pp. 1244 -1251, (doi: 10.1542/peds.2009-1953) Retrieved from <a href="http://pediatrics.aappublications.org/content/124/4/1244.abstract">http://pediatrics.aappublications.org/content/124/4/1244.abstract</a>

Institute for Safe Medication Practices <a href="http://ismp.org/">http://ismp.org/</a>



CMS -- 42 CFR 482.23 - Condition of participation: Nursing services www.law.cornell.edu/cfr/text/42/482.23

Medical errors and the Institute of Medicine (IOM) (2006) Preventing Medication Errors: Quality Chasm Series.

<a href="https://psnet.ahrq.gov/resources/resource/4053/Preventing-Medication-Errors-Quality-Chasm-Series-(retrieved 1/11/19)">https://psnet.ahrq.gov/resources/resource/4053/Preventing-Medication-Errors-Quality-Chasm-Series-(retrieved 1/11/19)</a>

National Association of School Nurses – www.nasn.org

Medication Administration in the School Setting (2017) (retrieved 1/11/19) <a href="https://www.nasn.org/advocacy/professional-practice-documents/position-statements/ps-medication">https://www.nasn.org/advocacy/professional-practice-documents/position-statements/ps-medication</a>

National Center for Biotechnology Information, U.S. National Library of Medicine

Patient Safety and Quality: An Evidence-Based Handbook for Nurses
 Chapter 37 Medication Administration Safety: <a href="https://www.ncbi.nlm.nih.gov/books/NBK2656/">https://www.ncbi.nlm.nih.gov/books/NBK2656/</a>

National Council of State Boards of Nursing - <a href="https://www.ncsbn.org/index.htm">https://www.ncsbn.org/index.htm</a>
NCSBN RESEARCH BRIEF Volume 56 | May 2012, <a href="https://www.ncsbn.org/12">https://www.ncsbn.org/12</a> MACE KSA Vol56 1.pdf

The National Medication Errors Reporting Program (ISMP MERP) www.ismp.org/orderforms/reporterrortoismp.asp

Two Patient Identifiers: https://www.jointcommission.org/assets/1/6/2015 NPSG HAP.pdf

https://www.jointcommission.org/standards\_information/jcfaqdetails.aspx?StandardsFAQId=1317&StandardsFAQChapterId=7&ProgramId=0&ChapterId=0&IsFeatured=False&IsNew=False&Keyword=

Vermont Department of Health – Act 68 (2014) <a href="http://healthvermont.gov/local/school/SchoolHealth-ClinicalPreventiveWellness.aspx#allergy">http://healthvermont.gov/local/school/SchoolHealth-ClinicalPreventiveWellness.aspx#allergy</a>

- Asthma Resources: http://healthvermont.gov/prevent/asthma/tools.aspx#actionplan
- Physician Profiles Board of Medical Practice: http://healthvermont.gov/hc/med\_board/profiles.aspx
- Stock Epinephrine and the Treatment of Life Threatening Allergies: http://www.healthvermont.gov/family/school/standards-practice-school-health-services-manual
- Naloxone: opioid use prevention in Vermont: <a href="http://healthvermont.gov/adap/treatment/naloxone/index.aspx">http://healthvermont.gov/adap/treatment/naloxone/index.aspx</a>
- VT Emergency Medical Services Protocols (2018)
   <a href="http://www.healthvermont.gov/sites/default/files/DEPRIP.Protocols%202018%20FINAL%20June%2">http://www.healthvermont.gov/sites/default/files/DEPRIP.Protocols%202018%20FINAL%20June%2</a>
  08.pdf

Vermont State Board of Nursing - <a href="https://www.sec.state.vt.us/professional-regulation/list-of-professions/nursing.aspx">https://www.sec.state.vt.us/professional-regulation/list-of-professions/nursing.aspx</a>

Vermont State Board of Pharmacy – Statutes and Rules

https://www.sec.state.vt.us/professional-regulation/list-of-professions/pharmacy/statutes-rules.aspx

#### **SAMPLE POLICES, PROTOCOLS, PROCEDURES & FORMS:**

- Asthma Action Plan: <a href="http://www.healthvermont.gov/wellness/asthma/asthma-action-plan">http://www.healthvermont.gov/wellness/asthma/asthma-action-plan</a>
- Fax form for Verbal Medication Orders for RN use only
- Medication and Procedure Management for Out of State Field Trips (see online SAMPLE 22 A)
- Field Trip Emergency Information and Medical Form (see online SAMPLE 22 B)
- Medication Administration Training in the School Setting (see online SAMPLE 22 C)
- Medication Incident Report (see online SAMPLE 22 D)
- Medication Logs x 2
- Medication Protocol
- Medication Protocol for Field Trip
- Parent Permission for Administration of Non-prescription Medications
- Prescription Medication Order and Permission Form
- Vermont School Board Association: Model Policies
  - Model Policy on Administration of Medication in the Schools Setting, 6/30/2008
     C30 Student Medication 06/30/08 (Retrieved 1/11/19)

#### **SCHOOL NAME**

ADDRESS TELEPHONE FAX

	VER	BAL MEDICAL ORDER -	only for School Nu	rse/Associa	ate School N	Nurse use
):			Student Name/	DOB		
	rders with	licensed provider electronic sig	mature and initial			not accentable (
	our choice)	incensed provider electronic sig	gnature and initials	ed by serial	ig itiv 15/ 15	not acceptable ()
		New MEDICATION, SERVIC	E And/or TREATM	ENT ORDER	RED	
med	ds specify d	etails, including end date:				
tart Oate	End Date	MEDICATION <u>CHANGES</u> Medication Name	Strength of med.	Dose	Route	Time
						Page of
						Page of
:НООІ	L NURSE:					Page of
		OF SCHOOL NURSE ACCEPTING				Page of _
			G ORDERS:		DATE:	
SNAT	URE/TITLE	OF SCHOOL NURSE ACCEPTING	G ORDERS:			

# **Medication and Procedure Management for Out of State Field Trips**

(see online SAMPLE 22 A)

### **Field Trip Emergency Information and Medical Form**

(See SAMPLE online 22 B)

# **Medication Administration Training in the School Setting**

See SAMPLE online 22 C)

# **Medication Incident Report**

See SAMPLE online 22 D)

# **INDIVIDUAL MEDICATION LOG**

NAME:	DOB	GRADE/CLASS:	—
LICENSED PROVIDER:	TEACH	ER:	
MEDICATION:			
DOSAGE AND TIME:			
DRUG INFORMATION: use language from AOE s	tatue: 4222.1		
1. PURPOSE:			
2. SIDE EFFECTS:			
3. DRUG INTERACTIONS:			
INITIAL/SIGNATURE			

DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME	DATE/TIME

MEDICATION RECORD: ADMINISTRATION--PHYSICIAN'S ORDER SCHOOL, , VERMONT

School Year:																													
Student:										DOB:				Te	Teacher:	::								Ž	Room:			8	4
Medication, Route:	oute									hysi	Physician:										Phone:	85							
Date, Dose, Time:	ime:									Phys	ician	Physician Address:	ress:																
Date, Dose, Time:_	ime:									Com	Comments:	S:																	
_	2	ω.	4	5	9	7	∞	6	10	Π	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
August																													
September		100																											
October																													
November																		21										7	- 1
December																			. 1										
January	-																												
February																													- 1
March	_							1,1																					
April																													
May																													1
June		$\dashv$	_																		$\neg$				$\exists$	$\dashv$	$\exists$		
INITIAL		Z	NAME	2020							-	CODES	ES																
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		I	50	- 8						- 1		= 0	EAR	TY	DISI	MISS	AL	×	= D(	SE	D = EARLY DISMISSAL W = DOSE WITHHOLD	HHO	CD		0 = NO SHOW	AS C	MO)		
												A = ABSENT	ABS	FNT	,		10	Z	NON	NE	N = NONE AVAILABLE	ILA	BLE						

#### **Medication Protocol**

1 of 2 pages

- 1. Make sure you have:
  - a. For prescription medication:
  - Written permission from both the parent and the medical provider
  - Medication in a current pharmacy-labeled bottle
  - Written procedure for accepting verbal phone or faxed orders that include appropriate verification, verbal restatement and follow-up documentation and parent/caregiver notification.

#### b. For non-prescription medication:

- Permission: written, phone or e-documentation (in student health record) from the parent
- Medication is in original store-labeled bottle or container
- 2. A student's first dose of any medication they have not taken before should occur at home. Successive doses given at school for the first time need to be reviewed by the school nurse before administration of the medication.
- 3. If designated UAP has questions, and the school nurse cannot be reached, contact the medical home or a licensed medical provider with an established patient relationship with the student.
- 4. Prepare a medication log sheet for the medication log book and staple written permissions slips from parent and doctor to the medication sheet for the student.
- 5. Check student health record for allergies to medicines.
- 6. Observe good hand washing practices prior to administering medications.
- 7. Check to see if you have observed the eight rights for medication administration (Bonsall, 2011). Do you have the:
  - right medication
  - right child
  - 一 right time
  - right route (mouth, ears, eyes, skin)
  - right dose
  - ─ right reason
  - right response
  - right documentation
- 8. Identify the student and give medication.
- 9. Record that you have given the medication on the medication sheet in the medication book.
- 10. Medication box should be locked when not in use or you leave the area.
- 11. If for any reason a child does not receive their medication or does not receive it at the appropriate time School Nurse will take appropriate action.

Medications cannot be given without the proper permissions. Notify the parent if you cannot for some reason get permission from the medical provider and therefore cannot give the medicine. If medication comes in without appropriate permission slip you must complete the following: For prescription medicine

Medication Procedure

2 of 2 pages

#### For prescription medication

- Call the provider to obtain information and verify order with a FAX to follow up. Gather information about; name of medication, dose, time/frequency to administer.
- Call the parent to obtain verbal permission to administer one dose with written permission to follow.
- In the medication log book on the back of the medication sheet for this medication or use a separate sheet of paper. Date and initial any of the above information collected. Staple this information to the medication sheet if necessary. When written permission slips come in, staple them to the back of the medication sheet as well.

#### For non-prescription medicine

- Only parental permission is needed. Call the parent and get permission to administer today's dose only. No further medication can be given if written permission from the parent is not obtained on the following day.
- Document your conversation with the parent; name of the student, the name of the parent you called, the name of the medication, the dose, the time and frequency as well as instructions regarding needed permission slip discussed and parent verbalized understanding.
- With permission in place the medication may be administered and recorded with the date and time given and your initials on the front of the medication sheet.

#### Medicine that cannot be identified cannot be administered at school.

• If medication comes to the health office unlabeled, call the parent and explain that medication which is not identified by its properly labeled packaging cannot be given at school.

\*non-prescription medication will only be administered according to manufacturer's label or prescription medication order and permission form will be necessary\*

\*If electronic health records (EHR) are used, document according to computer program, filing copies of all orders and permission forms, in student paper health record or scanning into EHR.\*

### **Medication Protocol for Field Trips** 1 of 2 pages

- The school health office should be notified of any daytime field trip two weeks in advance; overnight field trip notification should be **ONE** month in advance.
- Medications, usually taken at home, but required for overnight field trips shall meet the same requirements for safe medication administration within the school setting.
- The trained school personnel, (designated UAP), responsible for the administration of medication shall pick up medications on the morning of the scheduled trip.
- The medication will be in a properly labeled container with the date and time that it is to be given. Every
  effort will be made to obtain a correctly labeled container from the pharmacy (see unforeseeable,
  below).
- The trained school personnel administering the medication shall receive training by the school nurse/associate school nurse. The training shall cover the safe administration of medication. The school nurse/associate school nurse and the designated UAP shall sign the dated delegation-training authorization. The designated UAP shall be given a copy of the medical order, and a medication fact sheet.
- All medications, including over-the-counter medications, shall be given to the adult designated by the school nurse/associate school nurse. Exceptions to this policy are those medications deemed "rescue drugs" such as Insulin, epinephrine auto-injectors and rescue inhalers. Written permission shall be on file for any student to carry self-administering medications.
- The designated UAP shall verify the medication delegation by noting the date, time and their initials
  following administration of the specific medication. If for any reason a student does not receive the
  medication within a reasonable time, the designated UAP shall notify the parent and school
  nurse/associate nurse and complete a medication incident report.
- This procedure shall be followed in both day and overnight field trips.

### **Medication Protocol for Field Trips**

2 of 2 pages

When unforeseeable circumstances make it impossible to obtain the correct container an RN may place a medication in an envelope for administration/observation by an approved adult.

- The envelope label must include:
  - Student's Name
  - Date of Birth
  - Medication Name
  - Drug Strength
  - o Dose
  - o Time
  - Route [inhaled/ oral]
  - o Any specific instructions
  - If there is more than one medication to give at the same time, each drug in the envelope shall be identified by its description. For example, if at 8 am the student gets Adderall and Amoxicillin then the pills must be clearly identifiable, (i.e. the blue round pill imprinted with the # 15 on it is............ And the white oblong and scored tablet ......)

In the absence of an RN the school will need to arrange for the parent/caregiver to provide a properly labeled pharmacy container.

ACOUNTING FOR CONTROLLED SUBSTANCES --

- If the medication is being returned to the student's adult parent/caregiver, with written parental
  permission, the school personnel shall ensure that the correct name and amount of medication or
  number of pills is documented and signed off by the designated school personnel AND by the receiving
  adult.
  - Controlled Substances will be counted and documented before returned to the adult and signed as described above.
  - The count for Controlled Substances shall be reconciled: for example, the number of pills originally received in the container shall equal the number to doses given at school plus the number of pills currently in the container. Personal communication:

Ronald J. Klein, RPh, Executive Officer, Vermont Board of Pharmacy, E-mail dated 12/22/14.

#### Vermont Board of Pharmacy

For questions or to contact the board, email or call: <u>Aprille Morrison</u> | 802-828-2373 amorris@sec.state.vt.us 4/2015

### PERMISSION FOR NON-PRESCRIPTION MEDICATION\*

Child's Name/DOB	Grade	Date	
<ul> <li>The school nurse must have this c</li> <li>An adult must bring the medication</li> <li>Medication must be in the original be accepted.</li> <li>The school nurse must approve as</li> <li>The school nurse may delegate accepted.</li> <li>All medicine must be kept in the school</li> </ul>	on to school.  Il manufacturer's on the factor of such the factor of s	container. Loose	e medication in plastic bags will not medication given at school.
I give permission for the medication below	w to be given to m	y child at school	by the school nurse or her designee.
Medication			
Dosage/Route/Time			
Start Date	End Date		
Reason medication is being given			
Signature of Parent or Guardian			_
		•••••	
Date Received Signature of Scho	ool Nurse		

\*non-prescription medication will only be administered according to manufacturer's label or prescription medication order and permission form will be necessary\*

#### PRESCRIPTION MEDICATION ORDER AND PERMISSION FORM

- The **school nurse** *must* have this **completed form** before medication will be given at school.
- The school nurse must approve and administer the **first dose** of any medication given at school.
- The school nurse may delegate administration of subsequent doses to another school staff member.
- A parent/adult must bring the medication to school in an appropriately labeled pharmacy container.
- All medicine must be **kept in the nurse's office** unless the health care provider, parent and administrator have given permission for the student to keep the medication for self-administration.

Name of Child/DOB		Grade	
Medication Order:			
Medication	Streng	th	
Dosage/Route/Time			
Start Date	End Date		
Reason for medication			
Healthcare Provider Signature			<del></del>
<ul> <li>Health care provider may share inform</li> </ul>	Parent's permission mation	<u>for:</u>	
I give permission forHealthcare p		_ to share inform	ation with
School nurse/s,	<i>RN,</i> concernin	g my child's med	ication(s).
Medication to be given at school			
I give permission for the medication prescribe nurse's designee.	ed above to be given	to my child at sc	hool by the school nurse or
Parent or Guardian Signature			