# School-based Telehealth Clinics

Make an evidence-based difference.

## Introductions

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## SCHOOL-BASED TELEHEALTH



Kids shouldn't have to miss school.



You shouldn't have to miss work.

## USING THE INFRASTRUCTURE

- Each program is customizable.
- Vehicles may include:
  - POCTs
  - Standing Order Medications
  - Scheduled visits
  - Acute care visits





# PILOT PROGRAM

- Standing orders started May 2021
  - Over 1200 medications this school year
- Point-of-Care Testing & Telehealth started November 15, 2022
  - Urine, Glucose, Strep, Flu/COVID
  - Completed 10 visits with care providers

# Standing Order Medications

### **NO WAIVER**

- TAO/Bacitracin
- Alcohol 70%
- Hydrogen Peroxide 3%
- Chlorohexidine skin wash
- Mineral Oil
- Vaseline
- Sting Relief Spray
- Hemostatic Gauze
- Burn Gel/Spray

- Aloe
- Lotion
- Mouthwash
- Saline Solution
- Epinephrine
  - Naloxone
  - OTC Lice Treatment • Shampoo

### **REQUIRE WAIVER**, **RN APPROVAL &** VERBAL PARENTAL CONSENT

### RN puts in order.

- BenGay
- Oragel
- Hydrocortisone Cream
- Visine
- Visine A

- Cough Drops
- Dextromethorphan Cough Suppressant
- Acetaminophen
- Ibuprofen
- Diphenhydramine
- Calcium Carbonate
- Albuterol

### Medication Orders

SO – Ibuprofen (2	00mg/tablet)	Dispense Medication	Dispose of Medication   Edit Order
Order Dates:	11/10/2022 - 6/1/2023		
Dose:	2 tabs oral Dispense as needed		
Notes:	SO - Call RN if weight falls outside of parameters below. Give every 6 hours as needed for pa	ain or fever. Weight paramete	rs: 89-132 11/10/22 Weight: 110 lbs
Last Dispensed:	11/10/2022 09:56 AM By Hillary Laurence 🜖 History		

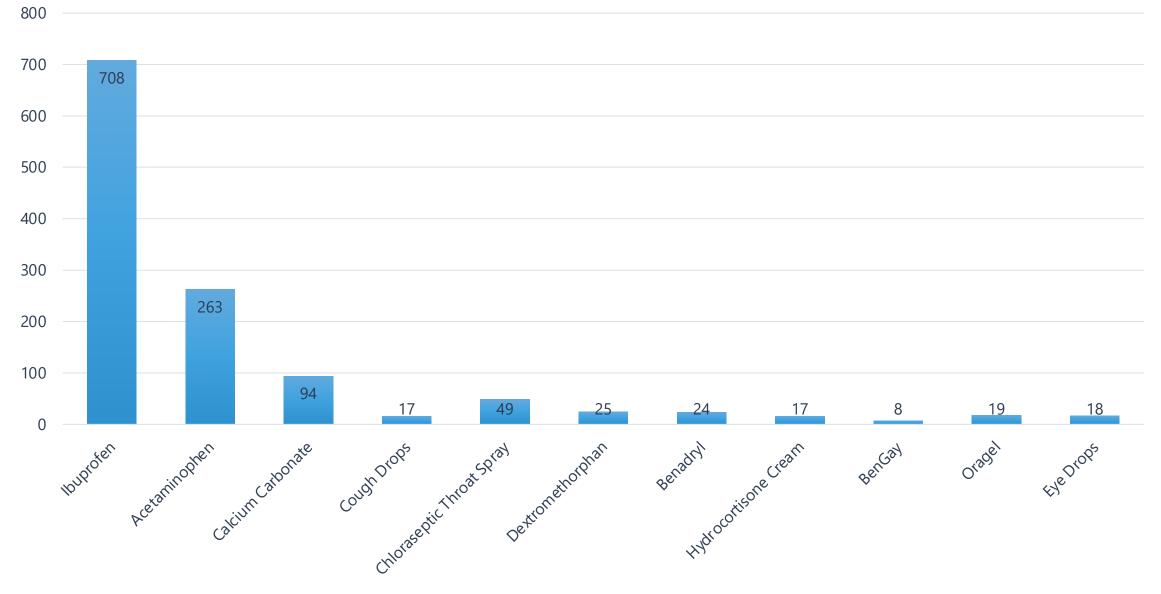
10 v records per page			Search:			
Medication	Dose  Dispensed	Dispensed By	Notes		\$	
SO – Ibuprofen (200mg/tablet)	2 tabs 11/10/2022 09:56 AM	Hillary Laurence	Rn Aubreigh auth, mom auth, dispensed 2 ibupre	ofen.		Edit   面
Showing 1 to 1 of 1 entries				$\leftarrow Previous$	1	$Next \to$

### Pain - Other 11/10/2022 09:50 - 09:54

Edit Visit | 📋

 Service: Health Aide w/ RN Call Phone
 Notes: Students mother called, asking if we can give student ibuprofen for headache. Student just arrived. RN Aubreigh auth, mom auth. Student said he had breakfast. Dispensed 2 ibuprofen tabs with water. Sent student to class.
 Measurements: Weight: 119.2
 School: Wasatch High School
 Disposition: Treated and Released

## **Standing Order Medications**



Student Doses

# POCTs

### Sophia 2 Machines: Quidel

- Strep A
- Flu A/B & SARS Covid



# POCTs

- Sophia 2 Machines: Quidel
  - Strep A
  - Flu A/B & SARS Covid
- Urine Dipstick Test
  - 10 Markers



# POCTs

### • Sophia 2 Machines: Quidel

- Strep A
- Flu A/B & SARS Covid
- Urine Dipstick Test
  - 10 Markers
- Glucometer



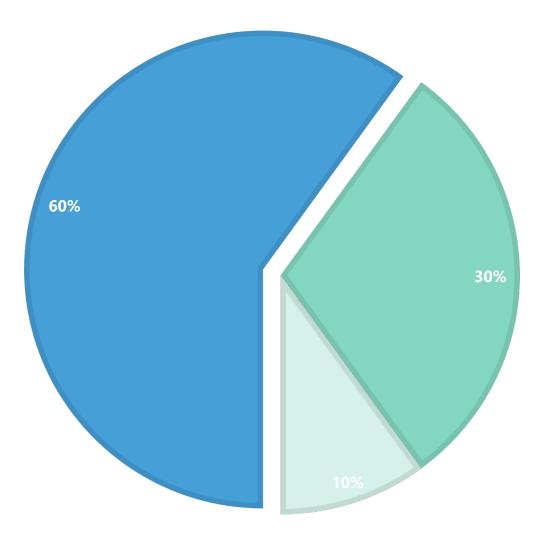
# Telehealth

- Gale Units/19 Labs: The INFRASTRUCTURE
- Connect to RNs & local providers
  - Any provider with an MOU can see their patients
  - We are not responsible for billing, but collect this information on intake/consent for telehealth visit
  - Require a charitable visit contribution to participate



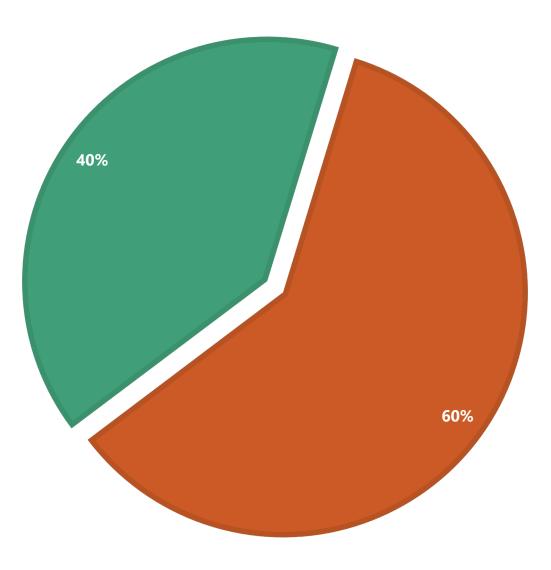
### **MISSED SCHOOL DAYS AFTER TELEHEALTH**

■ 0 Days ■ 1/2 Day or Less ■ 1 Day



## PARENTS ATTENDED TELEHEALTH

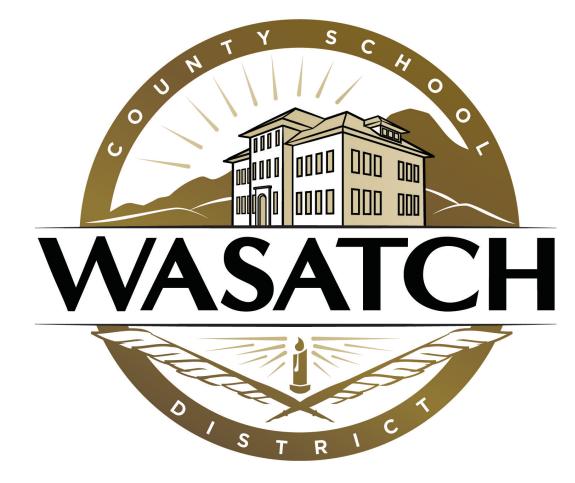
Parents attended
Parents did NOT attend



## Attendance Impact

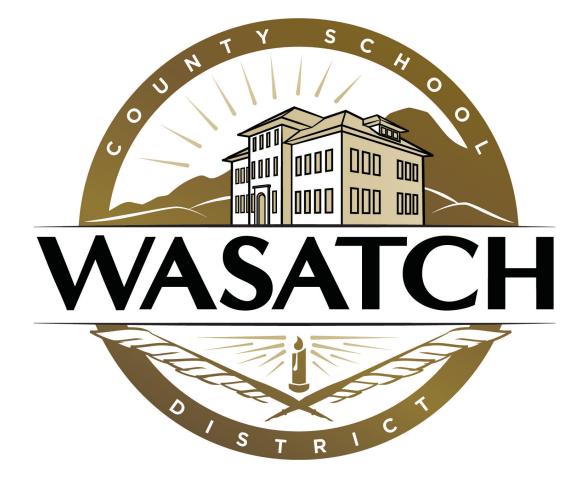
- Average time in health office:
  - Standing Orders
    - First Time: 22 minutes
    - Subsequent Time: less than 10
  - Telehealth Visit 60 minutes
- Average time to see a telehealth provider: 30 minutes
- Average telehealth visit length: 20 minutes
- 95% of students who receive standing orders remain in class
- **100%** parent satisfaction
- 100% administration & teacher support





# Case Study 1

- 14-year-old, male student presented to health office with mild fever and sore throat.
- Parent requested strep test completed by health aide, RN called parent with results.
- Telehealth requested by parent, expressed financial inability to pay.
- Waiver(s) signed.
- Visit initiated and prescription received.
- Parent did not miss work and attended the visit virtually from work.
- Student missed remainder of day returning next day (2 doses of medication).



# Case Study 2

- 8-year-old, female student presented to the office with L ear pain.
- Health Aide initiated telehealth visit with RN on call – signs of ear infection noted.
- RN called parent who requested medication & telehealth but stated she could not attend due to work.
- Waiver(s) signed.
- Connected student to telehealth with Medicaid information for billing – prescription received.
- Student received ibuprofen and returned to class. Parent picked up prescription on way home from work.
- Student missed 0 days of school.

• Medical authorization (orders)





#### WASATCH COUNTY SCHOOL DISTRICT STANDING ORDERS OVER-THE-COUNTER AND EMERGENCY MEDICATIONS

I hereby direct the nurses, substitute nurses and trained unlicensed assistive personnel (UAPs) of Wasatch County School District to administer the following over-the-counter and emergency medications and preform the directed point-of-care tests (POCTs) as needed.

#### 1. The following topical medications may be used for the accompanying indications:

- TAO/Bacitracin: Superficial abrasions or small lacerations
- b. Hydrocortisone 1% Cream: Pruritic lesions and rashes (contact dermatitis, insect bites)
- c. Alcohol 70%: piercing cleaning
- d. Hydrogen Peroxide 3%: Ear irrigation
- e. Chlorahexadine skin wash: Wound cleaning per bottle instr
- f. Mineral Oil: Ear irrigation
- g. White Petrolatum (Vaseline or equivalent): Dry chapped lip WASATCH without erosion
- h. Sting Relief Spray/Swabs/Sticks: Topical anesthetic for inse
- i. Methyl salicylate-menthol or muscle balm (BenGay or equ aching
- Benzocaine 10%-20% (Anbesol/Orajel or equivalent): Pain (canker sores, teething pain) or dental pain
- k. Phenol oropharyngeal spray or gargle (Chloraseptic or equ discomfort
- I. Hemostatic gauze: Severe wound bleeding not stopped with
- m. Burn spray/gel: Burn relief due to minor burns
- n. Aloe: Burn relief due to minor burns
- o. Lotion: dry skin
- p. Mouthwash: breath refreshment and care of oral piercings
- q. OTC lice treatment shampoo: pediculosis capitis for infecte members, use as manufacturer's directions
- 2. The following ocular medications may be used for the following
- a. Tetrahydrozoline hydrochloride ophthalmic solution (Visin equivalent): Minor conjunctiva irritations not associated wi
- b. Saline Solution: Irrigation of eyes; assist students with cont
- c. Visine A or equivalent anti-histamine eye drops: Allergy sy



Diphenhydramine HCL Liquid 12.5mg/5mL (Benadryl or equivalent): Insect stings, hives and/or allergic reactions not severe enough for epinephrine. The dosage is to he administered every 4-6 hours as follows

be duministered every	4 0 110013 03 10110103.
Weight (pounds)	Dose (mL)
20-24	4
25-37	5
38-49	7.5
50-99	10

h. Diphenhydramine HCL Tablets Chewable 12.5 mg (Benadryl or equivalent): Insect stings, hives and/or allergic reactions not severe enough for epinephrine. The dosage is to be administered every 4-6 hours as follows:

Weight (pounds)	Dose (tablets)
50-99	2
100+	4

- i. Calcium Carbonate 750mg/tablet (Tums or equivalent): give 2 tablets q day for indigestion for ages 12+
- Calcium Carbonate 400mg/tablet (Pepto Kids or equivalent): give once q day for indigestion per weight-based dosing as follows:

Weight (pounds)	Dose (tablets)
24-47	1
48-95	2

- k. Epinephrine auto injector (dose based on age/weight per package instructions) for severe allergic reaction or suspected anaphylaxis, must call 911
- I. Albuterol inhaler: 2 puffs for acute asthma exacerbation for students with existing asthma care plan
- m. Naloxone 4mg/0.1mL intranasal for suspected opioid overdose, may repeat every 2 to 3 minutes in the alternate nostril if patient does not respond or response and relapses into respiratory depression, must call 911

4. The following POCTand the second second second second



Contraindications between this document and the package labeling shall be interpreted in favor of the package labeling. The school nurse must make an assessment to determine the need for any medication. The nurse may delegate and thereby will supervise the administration of medication by unlicensed assistive personnel who are qualified by education knowledge and skill to administer medication under Utah state law.

The school nurse is not obligated by this document to dispense medications where, in their professional judgement, such use would not be appropriate despite the above-mentioned indications.



08/25/22 Date

3. The following medications may be used for the accompanying indications:

lingering, non-productive cough after acute illness as follows:

Dose (mL)

Dose (mL)

Dose (tablet)

Dose (mL)

Dose (tablet)

2.5

5

10

5

7.5

10

15

1%

2

5

7.5

10

15

1

2

3

12.5

12.5

Age

4-6

6-12

12+

24-35

36-47

48-59

60-71

72-95

follows:

48-71

72-95

96+

follows:

24-35

36-47

48-59

60-71

72-95

follows: Weight (pounds)

48-88

133 +

89-132

relief as follows:

Weight (pounds)

Weight (pounds)

Weight (pounds)

a. Cough drops/throat lozenges: cough/sore throat per package labeling, grades

b. Dextromethorphan Cough Suppressant 30mg/5mL liquid (Delsym or equivale

c. Acetaminophen 160 mg/5mL liquid q 4-6 hours for antipyretic or for minor pa

d. Acetaminophen 325mg tablet q 4-6 hours for antipyretic or for minor pain reli

e. Ibuprofen 100mg/5mL liquid q 6 hours for antipyretic or for minor pain relief as

f. Ibuprofen 200mg tablet q 6-8 hours for antipyretic or for minor pain relief as

With any of the above med indications, interval and do

• Medical authorization (orders)

• Consent



#### SCHOOL-BASED TELEHEALTH CONSENT FORM

All students receive basic first aid treatment while at school. However, in order for students to initiate a telehealth visit, parents/guardians must:

- 1. Fill out applicable legal/payment/insurance information
- 2. Select a telehealth provider
- 3. Sign the waiver below once per school year, AND
- 4. Give verbal consent at the time of visit.

#### A - PATIENT/STUDENT LEGAL & DEMOGRAPHIC INFORMATION

	First Name:	Middle:
Preferred Name:	Date of Birth:	_//
Preferred Pronouns (optio	nal): he/him she/her	they/them
Race (optional):		
White	Black or African American Ame	rican Indian or Alaska Native
AsianN	lative Hawaiian or Other Pacifica Islander	
Ethnicity (optional):		
Not Hispanic/No	t Latino Hispanic/Latino	
Student's Full Address:		
	er:	
Street Name & Numbe City:	er: State: Zip code	:
Street Name & Numbe City: GUARANTOR'S LEGAL & DE	State: Zip code	:
Street Name & Numbe City: GUARANTOR'S LEGAL & DE	State: Zip code MOGRAPHIC INFORMATION (Financially First Name:	: Responsible Party)
Street Name & Numbe City: GUARANTOR'S LEGAL & DE Last Name: Date of Birth: /	State: Zip code MOGRAPHIC INFORMATION (Financially First Name:	: Responsible Party) Middle:
Street Name & Numbe City: GUARANTOR'S LEGAL & DE Last Name: Date of Birth: /	State:Zip code MOGRAPHIC INFORMATION (Financially First Name: / nal):he/himshe/her	: Responsible Party) Middle:
Street Name & Numbe City: GUARANTOR'S LEGAL & DE Last Name: Date of Birth: / Preferred Pronouns (optio Telephone Number:	State:Zip code MOGRAPHIC INFORMATION (Financially First Name: / nal):he/himshe/her	: Responsible Party) Middle:
Street Name & Number City:	State:Zip code MOGRAPHIC INFORMATION (Financially First Name: / / nal): he/himshe/her	: Responsible Party) Middle: they/them
Street Name & Number City: SUARANTOR'S LEGAL & DE Last Name: Date of Birth: / Preferred Pronouns (optio Telephone Number: Guarantor's Full Address (i Street Name & Number	State:Zip code MOGRAPHIC INFORMATION (Financially First Name: / nal): he/himshe/her  f different from the student's):	: Responsible Party) Middle: they/them

Telehealth providers may bill you for telehealth appointments. Parents/Guardians may elect billing preference. Any associated billing for insured patients is the responsibility of the patient, NOT the District. Patients with financial needs can request financial aid below.

#### Please choose ONE:

Please bill my student's/the patient's medical insurance:

Insurance Company: \_\_\_\_\_

Plan Name (if applicable): \_\_\_\_\_

Payer ID (If applicable): \_\_\_\_\_

Primary Subscriber Name: \_\_\_\_\_

Primary Subscriber's Full Address (if different from the student's):

Street Name & Number: \_\_\_\_\_

City:\_\_\_\_\_ State: \_\_\_\_\_ Zip code: \_\_\_\_\_

Primary Subscriber DOB: \_\_\_/\_\_/

Primary Subscriber's Preferred Pronouns (optional): \_\_\_\_ he/him \_\_\_\_ she/her \_\_\_\_ they/them

Primary Subscriber Insurance ID #:

Patient's relationship to subscriber:

I prefer to pay without insurance. (Visits cost up to \$69.00)

Phone:

I am concerned with my ability to pay and would like to be considered for financial aid assistance.

#### D - PREFERRED PHARMACY

If the provider determines prescription treatment is necessary, a prescription will be sent to the pharmacy below. The parent/guardian is responsible for picking up and administering the first dose of medication at home.

Pharmacy Name: \_\_\_\_\_ City: \_\_\_\_\_

#### E - PREFERRED PROVIDER

When possible, Wasatch County School District's Health Services team will attempt to connect your child to the provider of your choice. All providers are welcome to participate in the telehealth program.

#### Please choose your preferred provider(s):

#### LOCAL PROVIDERS

- Gallagher Pediatrics
- Heber Valley Clinic Provider name:
- Heber Valley Pediatrics (Dave Larson & Melissa Smith)
- Wasatch Family & Women's Wellness (Cameryn Smith & Crystal Miller)
- Wasatch/Summit Pediatrics Provider name:
- Intermountain Connect Care

#### REQUESTED OTHER PROVIDER:

Provider Name: \_\_\_\_\_\_ City: \_\_\_\_\_ Phone: \_\_\_\_\_

If your requested provider(s) selected above is/are not available at the time of service, do you give authorization for Wasatch County School District to connect your student to another provider who is available?

#### Please choose ONE:

?	Yes
?	Yes, but do NOT connect to:
?	No



In cooperation with local healthcare providers & Wasatch County School District

#### SCHOOL-BASED HEALTH CENTER

#### CONSENT FORM

All students receive basic first aid treatment while at school. However, in order for students to be administered select stock over-thecounter (OTC) medications, receive point-of-care testing (strep, COVID-19, glucose, etc.) and/or to initiate a telehealth visit, parents/quardians must:

- 1. Sign the waiver below once per school year,
- Give verbal consent at the time of visit.

#### A - PATIENT/STUDENT HEALTH HISTORY

School: DCE HVE JRS MES OME RMMS TMS WH Allergies to medication:YesNo If yes, list medication: Allergies to food:YesNo	-
If yes, list medication:	
Allergies to food:YesNo	
If yes, list foods:	
List medications taken daily:	

#### B – ADMINISTRATION OF STOCK MEDICATIONS AT SCHOOL

Parents/Guardians may elect which stock over-the-counter medications may be administered while at school. Please select medications you are consenting to be given while at school. Stock medications are not intended to replace medication provided by parents/guardians for regular administration at school and regular use of medications may require an individual prescription and supply. Administration of stock medications are free and will not be billed to insurance.

IMPORTANT: Medications selected will not be administered without written consent below AND verbal consent by a parent/quardian at the time of visit.

#### Please choose ONE:

I consent to the administration of ALL stock medication(s) (with verbal consent at the time of visit).

I ONLY consent to the following medications below (with parent/guardian verbal consent at the time of visit). You must select which medications:

Acetaminophen (Tylenol)	Cough drops (grades 6-12 only)
Allergy eye drops	Cough suppressant (Delsym)
Artificial tears	Diphenhydramine (Benadryl)
Benadryl	Hydrocortisone cream
Benzocaine (Oragel)	Ibuprofen (Advil)
Calcium Carbonate (Tums)	Muscle Balm (BenGay)
Chloraseptic spray	

I do NOT want my child to access ANY medications while at school.



#### C - POINT-OF-CARE TESTING (POCTs)

All student/staff are eligible to receive certain point-of-care tests for free. These tests can be performed without a telehealth visit and are provided <u>based on symptom assessment and availability</u>. Point-of-care tests are free and will not be billed to insurance.

IMPORTANT: Tests selected will not be administered without written consent below <u>AND verbal consent by a</u> parent/quardian at the time of visit.

#### Please choose ONE:

- I consent to the use of ALL point-of-care testing (with parent/guardian verbal consent at the time of visit).
- I ONLY consent to the selected point-of-care test options below (with parent/guardian verbal consent at the time of visit). You must select which tests below:
  - Rapid Strep A
  - COVID-19 / Influenza A&B
  - Urine Dip
  - Glucose
- I do NOT want my student to have access to ANY point-of-care testing at the school-based health clinic.

#### D - TELEHEALTH SERVICES

School-Based Telehealth provides virtual visits via telehealth for ill patients while at school via a secure technology platform. District Nurses and Health Aides assist in using the available technology and equipment for virtual visits. Parents/Guardians may also participate virtually during the visit using their computer or smart phone with a link at the time of the visit.

The advanced-practice provider (MD, DO, PA or NP) can assess, diagnose and prescribe medications virtually.

IMPORTANT: Telehealth visits will not be initiated without written consent below <u>AND verbal consent by a</u> parent/quardian at the time of visit.

#### Please choose ONE:

I give consent for my student to receive treatment at school through a secure telehealth visit if deemed necessary by <u>both</u> the District Nurse AND parent/guardian at the time of visit.

I do NOT want my student to access the telehealth program at any time.

#### E - PATIENT AGREEMENT

- I certify the above information is true and correct to the best of my knowledge and belief.
- I understand the school-based health clinic will attempt to contact me when my student seeks assistance in the clinic beyond typical first aid care and a visit will not be initiated without consent by a parent/guardian at the time of service.

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Close

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1 of 3



WA	SATCH
COUNTY	SCHOOL DISTRICT

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#### SCHOOL-BASED HEALTH CENTER CONSENT FORM

All students receive basic first aid treatment while at school. However, in order for students to be administered select stock over-thecounter (OTC) medications, receive point-of-care testing (strep, COVID-19, glucose, etc.) and/or to initiate a telehealth visit, parents/guardians must:

- 1. Sign the waiver below once per school year,
- 2. Give verbal consent at the time of visit.

#### A - PATIENT/STUDENT HEALTH HISTORY

Patient Name:	Patient Name	Date of Birth:	/ Date Field	*
School: DCE HVE	JRS MES OME RM	MS 💽 TMS 💽 WHS		
Allergies to medication:	Yes No			
If yes, list medica	ntion:	Medication(s)		
Allergies to food: Ve	i 🔼 No			
If yes, list foods:		Food(s)		
List medications taken da	ily: Daily Medicati	on(s)		
List current medical prob	lems (i.e., diabetes, asthma):			
	Med	lical Problems		

#### **B – ADMINISTRATION OF STOCK MEDICATIONS AT SCHOOL**

Parents/Guardians may elect which stock over-the-counter medications may be administered while at school. Please select medications you are consenting to be given while at school. Stock medications are not intended to replace medication provided by parents/guardians for regular administration at school and regular use of medications may require an individual prescription and supply. Administration of stock medications are free and will not be billed to insurance.

IMPORTANT: Medications selected will <u>not</u> be administered without written consent below <u>AND verbal consent by a parent/guardian at</u> the time of visit.

Please choose ONE:

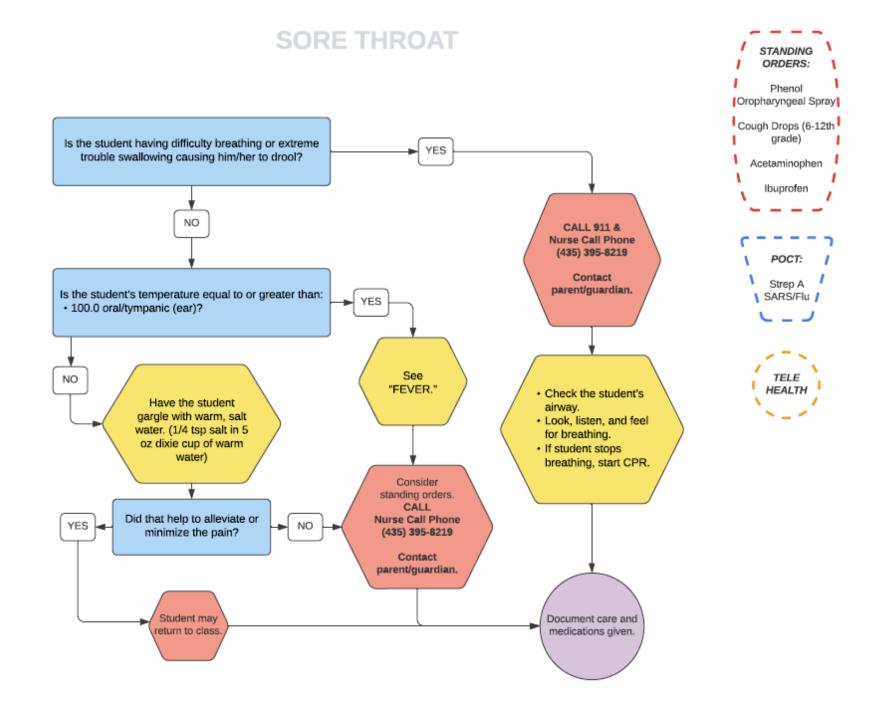
I consent to the administration of ALL stock medication(s) (with verbal consent at the time of visit).

I ONLY consent to the following medications below (with parent/guardian verbal consent at the time of visit).

2 1 3 масн Institution and the literature

- Medical authorization (orders)
- Consent
- Flowcharts/Training





- Medical authorization (orders)
- Consent
- Flowcharts/Training
- Connection to a healthcare provider



- Medical authorization (orders)
- Consent
- Flowcharts/Training
- Connection to a healthcare provider





### ILLNESS CAN HAPPEN ANYWHERE. LUCKILY, SO CAN CONNECT CARE.

VIRTUAL VISITS AVAILABLE 24/7 FOR \$69 OR LESS. CHARGES ONLY APPLY IF ABLE TO BE TREATED.

Connect Care may treat the following health conditions for the School-Based Telehealth Program:

- Allergic rhinitis
- Asthma (per the standardized Utah Asthma Action Plan - for students who don't have a care plan on file)
- Blepharitis
- Cold sore
- Conjunctivitis (Pink eye)

Intermountain<sup>.</sup> Connect Care

- Cough, Colds
- COVID-19

- Cystitis, UTI (female >12) Earache, Otitis Media, Otitis Externa
- Eczema
- Fever
  - Flu, Influenza
- Impetigo
- Lice
  - Minor Allergic Reactions (not anaphylaxis)
    - IntermountainHealthcare.org/ConnectCare

Nausea, Vomiting,

Upper Respiratory

Diarrhea

Oral Thrush

Sore throat

Infection

Vaginal Yeast

(only for older patients)

Infections

Skin rash

Scan here or go to intermountain.com/myhealthplus to get My Health+ today.

#### A summary of your visit will be available to view on My Health+.



#### Step One: Download

Using the QR code below, download the My Health+ app from the App Store or Google Play, or visit My Health+ on the web (no download required).



#### Step Two: Login

Login using your existing My Health username and password. If you don't have an existing My Health account, simply create a My Health+ account in the app or online.



#### Step Three: You're In!

Explore how My Health+ takes the complexity out of managing your health so you and your family can spend time living the healthiest lives possible.

#### Add a dependent child to your My Health+ account:

1 - Go to Account Management 2 - Under Account Sharing click People I have Access to. 3 - Click Request access to another account 4 - Select Request access for a minor 5 - Fill out the form.

#### **Insurance Plans currently accepted** by Intermountain Connect Care\*

- AETNA
- Aetna Utah Connected (Zions Bank emp plan only)
- Allied Benefit System Network Care
- AmeriHealth Paiute Indian Tribe Network Care
- Big D Construction (Outside Utah)
- Big D Construction (Utah only)
- Blue Cross and Blue Shield
- Boulder Administration Services Wise
- Campbell Scientific
- CAS Coastal Admin Services Wise
- Deservet Choice Hawaii
- Deservet Premier
- Deservet Protect
- Deservet Select Deservet Value
- Franklin County
- Franklin County Medical Center
- Global Excel
- HealthEZ Wise
- Healthshare H2B planlimit
- Healthshare MCP EBMS planlimit
- Healthshare Trustmark McDougall planlimit
- HealthSmart Wise
- Humana Commercial
- Humana Medicare
- iFIT Samera Health
- Juniper Systems
- LW Miller
- MCA Network Care
- Medicaid of Idaho
- MedCare International
- Medicare Intermountain ACO
- Medicare Nevada
- Medicare Part A and Part B
- Medicare Part B
- Meritain Wise
- Missionary Medical
- Molina Healthcare of Utah CHIP
- Molina Marketplace
- PEHP SelectHealth
- Utah Medicaid
- \*Accepted insurance companies and coverage are constantly changing. Many insurance plans cover a visit with \$0 copay. Please check with insurance company to see if Intermountain Connect Care is covered by your insurance plan and cost.

# CHALLENGES & SUGGESTIONS

- Managing flow & time to visit
- Privacy
- RN Coordination
- Parent education
- Time to registration



