Chronic Health Conditions: Missouri Students 2018-2019 School Year

Total Student Population: 892,548
Chronic Health Conditions Diagnosed by a Health Care Provider: 112,187

- Asthma: 75,548
- Life Threatening Allergies: 26,927
- Seizure Disorder: 7,144
- Type 1 Diabetes: 2,115
- Type 2 Diabetes: 453

384 out of 518 public school districts reported data to MDHSS. The enrollment in these districts was 763,689 representing 86% of all students enrolled in public schools (892,548).
Student Encounters: Missouri School Health Program

Compiled from voluntary reporting:
545,502 of 892,548 students in Missouri (62%); 266 of 518 public school districts

2018-2019 School Year

Total sum of visits to the health office: 5,407,255

Number of health office visits resulting in the student being returned to the classroom to learn: 5,155,889

Number of health office visits resulting in the student being sent home due to illness, injury or other: 249,385

Number of health office visits resulting in emergency medical services or 911: 1,981
Asthma Care at School Post COVID-19 Outbreak

A student presents at the school Health Office with report of respiratory symptoms

Could it be viral?

**Maybe?**

Important to note students anxiety level

School Nurse should wear appropriate Personal Protective Equipment (PPE)

Assess for additional viral symptoms
- Fever of over 100.4
- Cough with/without wheeze
- Nasal congestion
- Nausea/vomiting/diarrhea
- Headache/Fatigue
- Myalgia
- Poor appetite
- Swelling/rash on hands & feet

**No**

Assess for additional asthma symptoms
- Past history of asthma
- No fever
- Audible wheeze / cough
- Chest congestion or tightness
- Breathing sounds or auscultation, expiratory wheeze
- Fatigue, Mental status
- Reports not feeling able to fully participate in daily activities
- Stops talking to catch breath

**Yes**

Assess for asthma issues & treat as needed,
- Isolate student
- Call parent
- Diaries, refer to healthcare provider, (where possible, provide student with mask)

If confirmed COVID-19:
- Assess risk
- Consult local health officials
- Consider 2-3 day Building dismissal to clean, disinfect & contact trace (CDC guidance as of 5/20)

**Follow Asthma Action Plan**
- Green – Follow plan, observe
- Yellow – Administer medication as directed, notify parent
- Red – Administer medication as directed
  - Call parent as needed
  - Call 911 if symptoms are or become severe

**Yes**

Observe
- Return to class as appropriate

**No**

Please see Page 2 for Asthma Care Notes