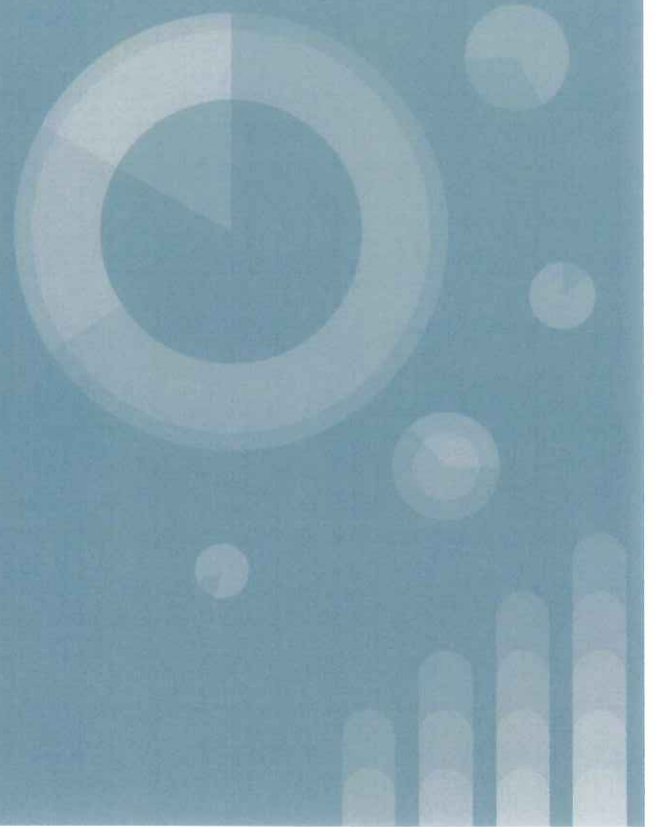


The School Nurse's role and responsibilities



Care of the Student and Family with Diabetes

Continuous Glucose Monitoring in the School setting.

Healthy Children are better Learners

SLIDE 1--The School Nurse's Role and Responsibilities

Notes --

Our school District has over 12,300 students and 9 Nurses to serve all of these students. Mustang Nurses also serve 41 students with diabetes and 23 of them are at our high school.

The School Nurse is responsible for the care of students with common childhood illnesses and injuries but also for a wide variety of conditions. A few items that School Nurses address on a daily basis is training of staff members, Immunization Compliance, Response to all Emergencies, health screenings and referrals, implementing care plans, chronic illness management and care of students with Asthma, Anaphylactic allergies, Diabetes, Cardiac conditions, Seizure disorders, chronic absenteeism, mental health disorders, medication administration, Community Outreach, IEP and 504 meetings, etc.

SLIDE 2--Care of the Student and Family with Diabetes

Notes--

Parents of students with Diabetes have 24 hour care of their child, 24 hr worry and 24 hr planning. Parents often express to our Nursing dept when their child is at school they can let their guard down and they can relax. Parents trust the School Nurses and we work together as a team.

The School Nurse is the funnel that all health information comes through and distributed out to necessary staff members. The School Nurse has frequently been the health care professional that observes or notices a problem with the child and makes the referral for further medical evaluation. 2 wks ago our High School Nurse recognized the s/s of DKA in a student with undiagnosed diabetes and was able to get this student emergency medical care avoiding potentially grave circumstances.

The School Nurse provides all Diabetes training to staff members who will be in contact with the student during their school day. The Nurse also follows the student's diabetic care closely which includes, dietary management, carbohydrate and insulin calculations and makes treatment adjustments according to the student's Health plan.

SLIDE 3-- Continuous Glucose Monitoring in the School Setting

Notes--

The CGM has increased the School Nurse's ability to manage diabetic care for our students. The School Nurse's day begins when they wake up not when they clock in at work. My day begins at 5:00 a.m. I check on how my students evenings went and if they are trending low or high. This allows the Nurse to plan their day accordingly. Perhaps the Nurse needs to meet the student coming off of the school bus as they arrive to school.

Most CGM's have the ability to make notes to place on their trend graph to alert everyone with access to the device an insulin dose or snack given. The Nurse's are able to do this at school as well which communicates with the Parent and is an ongoing communication with all involved.

The School Nurse has utilized this wonderful tool--the CGM to improve the student's health and education outcomes and goals. The School Nurse is able to get the student with diabetes back to class as quickly as possible, or even avoid the need to leave class and come to the clinic by watching the CGM trends.

SLIDE 4--Healthy Children are Better Learners.

The goal of a school nurse is to return every student to class as quickly as possible. When the student is in class more often; instructional time increases and obviously educational outcomes are improved, test scores go up and the student is more likely to complete their secondary education and more likely to move on to post-secondary education or learn a trade.

Healthy Children are better Learners.

Having a full time Registered Nurse at every school site impacts not only the student and the family but the entire community. It is The Ripple in the pond effect.