

Dane County EMS Newsletter

September, 2021



Data Blurp

Since January 1 of 2020, EMS agencies in Dane County have responded to 257 calls for assistance due to an obstetric emergency. Here is a breakdown of the five most common OB-related emergencies since 2020:

- General OB/GYN Complaint - 35%
- Contractions - 23%
- Uncomplicated Childbirth - 15%
- Spontaneous Miscarriage - 12%
- Seizure due to Eclampsia - 5%

In the same timeframe, there were 25 calls that had EMS either delivering the baby or assisting with delivery in some capacity (placenta delivery, cutting the cord, or fire company assisted prior to EMS arrival).

DeForest baby delivered in ambulance



[Check out this news story about DeForest Windsor Fire/EMS from earlier this year!](#)

September Viz Quiz

- You arrive to the scene of a multi-vehicle car accident on the interstate and are assigned triage. There are 30 patients currently identified and more to be triaged.
- The first patient you encounter is a 75 y/o male who could not extricate himself from a passenger seat, though you are able to evaluate the patient through the window.
- He is speaking in full sentences to you and is complaining only of right thigh pain and right shoulder pain. He is breathing normal and able to follow commands.
- There is broken glass all over him though you only notice an abrasion to his right temple that is not actively bleeding. No external hemorrhage noted.
- He is unable to extricate himself from the vehicle due to the right thigh pain and the door not opening due to damage. The rest of your limited external exam is within normal limits. What do you triage him?

Green
Yellow
Red
Grey
Black

Submit your answers at <https://www.surveymonkey.com/r/ZLWB7B7> for the chance to win a prize!

August Follow-Up

Answer: C will not make your family member (and the rest of the family) miserable.

- Poison Ivy has 3 leaves with the middle leaf having the longest stalk. The plant will also have a reddish stem with no thorns
- In Wisconsin it can appear as a vine or a shrub
- Poison Oak appears similar to Poison Ivy
- Poison Sumac is a woody shrub that has 7-13 leaves that are paired up
- Those with more severe contact dermatitis due to contact with these plants will likely need a long course (2-3 weeks) of a steroid taper.

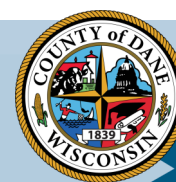


Poison ivy Poison oak Sumac

Congrats to Greer from District One for winning the August Viz Quiz!

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Case Study

Case: You're called out for an OB/active labor. Upon arrival at scene, you are met by the patient's husband who brings you to the living room of their home. You are introduced to the midwife at the patient's side who starts a bedside report and explanation of why 911 was called for complications during delivery. As you initiate care, the midwife wants to help, but you realize you aren't quite sure what the midwife's background or scope of practice is or how to best collaborate.

In the state of Wisconsin, a midwife may be a certified nurse-midwife (CNM) or a certified professional midwife (CPW). A CNM has their nursing degree and subsequently obtains a master's degree in midwifery and a CPW obtains a specific certification in midwifery. Both have training in obstetrical and gynecological care for women from adolescence through adulthood. In Wisconsin, midwives must be licensed, which requires demonstration of a minimal level of training and skills, evidence of appropriate continuing education, as well as national certification similar to other medical professionals. CNMs may practice in or out of hospital settings, where CPWs practice only in out-of-hospital settings.

A CNM or CPW is a collaborating medical professional with expertise in their field and a standing relationship with their patient. Utilizing a similar approach to if you were responding to a call in a clinic or other medical setting would be appropriate. In addition, if it is reasonable to do so, encourage the CNM/CPW to accompany you to the hospital in the ambulance. This can help support the ongoing care of your patient, as well as build rapport through demonstration that you are united in doing what is best for the patient and their baby.

<https://dsps.wi.gov/Pages/Professions/MidwivesLicensed/Default.aspx> ; <http://www.meacschools.org/> ; <https://mana.org/> ; <https://midwife.org/acme>

Open Mic

This month we would like to highlight Carrie Meier, the Dane County Emergency Management Assistant Director!



- Carrie ran with Waunakee EMS for 16 years.
- She spent her first 15 years at Dane County EM as the EMS Specialist and then the EMS Coordinator before being promoted to Assistant Director this year.
- Carrie has just been awarded the WEMSA Excellence in Service Award for EMS Support Person of the Year.

The Dane County EMS system and its providers continue to benefit from her commitment to serve the EMS community!

[Sign up for Dane County Emergency Notifications](#)

Protocol Quiz

Want to test your Dane County EMS Protocol knowledge? The newsletter will feature a different topic each month for members to test their familiarity with protocols. This month's topic is OB Emergencies. Take the quiz [here!](#) For more information on this topic or for correct answers, reach out to our office or your agency's training director.

HPCPR – Case Vignette of the Month

Case Study: You are paged to a 6-D Difficulty Breathing. CAD notes indicate the patient is a 28F that is 32 weeks pregnant. Upon arrival to residence, the husband meets you at the door and informs you that she is otherwise healthy and it has been an uneventful pregnancy. She has been struggling with difficulty breathing all day today and then just prior to your arrival, she collapsed and is now not responding to him anymore. Inside, you find a young female, with obviously gravid abdomen on the living room couch that is not responding and does not have a palpable pulse.

Discussion: How does pregnancy impact your management of cardiac arrest? What are your priorities in caring for this patient? What is on your differential for possible reversible causes of cardiac arrest in this patient?

Upcoming Events and Training

10/12, 8am-5pm - UW Health Suicide Prevention and Resiliency

Register at uwhealth.org/first-responder-resiliency

10/19, & 10/20 - 7am-5:30pm UW Health Procedural Cadaver Lab

Register at: [10/19](#) or [10/20](#)

10/21, 6:30pm - SSM Health Monthly Training - Atypical Check Pain

Register at <http://bit.ly/ssmemstraining>

If issues are encountered with hyperlinks, copy and paste URL into browser.

Thank you for reading! For questions, comments, or feedback you can contact the DCEMS office at dcems@countyofdane.com or by calling 335-8228. All other staff contact information can be found at em.countyofdane.com/EMS/contactus.