

“An Update on the Car Seat Tolerance Screen” Webinar

Recorded 8/15/19 at MIEMSS, Baltimore, MD.

Quiz

1. When should the Car Seat Tolerance Screen (“CSTS”) be performed on an infant?
 - A. Within 30 minutes of a feeding
 - B. During the daytime
 - C. 24 + hours post-birth
 - D. A and C
 - E. B and C
2. What position should the car seat be in for the CSTS?
 - A. The carrier car seat should be locked into its base on the floor or in a crib.
 - B. The carrier car seat should be sitting on the floor in a more upright recline.
 - C. The carrier or convertible car seat should be reclined according to the manufacturer’s instructions.
3. Which indicates best practice?
 - A. Conduct the CSTS when the unit is quiet and a nurse can efficiently obtain and record baseline vital signs in the crib, then place the infant in the car seat and start the test without interruption.
 - B. Obtain and record infant’s baseline vital signs in crib. Work with the parent to review car seat instructions and adjust seat to fit infant. Demonstrate how to place infant in car seat and correctly use harness. Have parent return the demonstration. Check for proper recline of the seat. Start CSTS
4. Which of the following conditions is **not** an indicator that a baby should receive the CSTS prior to discharge?
 - A. Premature birth (<37 weeks)
 - B. Low Birth Weight
 - C. Full term birth via Cesarean section
 - D. Cardiac condition
 - E. Low tone (hypotonia)
 - F. Airway anomaly
5. Which of the following are part of Maryland’s recommended “Failure Criteria for the CSTS?” (circle any)
 - A. Apnea >20 seconds
 - B. Heart Rate <80 beats per minute for >10 seconds
 - C. Saturation <80% for >10 seconds
 - D. Respiratory distress not improved with proper positioning.
6. What could be a problem with discharging a baby in a car bed? (circle any)
 - A. Baby needs a specific place and time to be re-tested later in his/her own car seat
 - B. There are no guidelines for how long a baby stays in a car bed
 - C. Some babies have a similar cardiac/respiratory risk in a car bed as in a car seat
 - D. Car beds can be difficult to obtain and to install in cars

7. What research methodology was used to test the reliability of the CSTS? (select 1+)
- Re-testing babies who passed the CSTS initially with another CSTS 24-48 hours later
 - Re-testing babies who failed the CSTS with another test 24-48 hours later
 - Testing babies in car beds instead of car seats
8. According to Dr. Davis, is it okay for a baby having the CSTS to be using a pacifier during the test? Yes No
9. What steps should be taken after an infant has failed a second CSTS prior to discharge?
- A. Consider a subspecialty consult (NICU, pulmonology, cardiology)
 - B. Test in a car bed
 - C. Discharge baby in a different infant car seat with close monitoring by caregiver
10. Which of the following should be shared with parents of premature babies prior to discharge (circle any):
- A. Have an adult sit in the back of the car to observe the infant in his/her car seat on the ride home
 - B. Use a car seat for essential travel only to prevent complications
 - C. Secure portable medical equipment according to vehicle instructions, to prevent injury
 - D. Limit use of other devices that may cause similar respiratory issues as semi-reclined car seats

Evaluation

Please rate the objective or component:	1	2	3	4	5	Comments
Dr. Davis thoroughly explained the research and findings of the CSTS						
Dr. Davis provided useful take-aways that I can apply to my work/volunteering						
Dr. Davis was an engaging speaker						
Please rate the objective or component:	1	2	3	4	5	Comments
Ms. Vaughan provided useful take-aways for working with families on child passenger safety						
Relevance of the webinar's content to you and your work						
Overall quality of the webinar						

What part of the webinar was most useful for you in practice?

What part of the webinar was least useful for you?

What other topics/materials would you like to see covered in future webinars, materials, or trainings?

How should your certificate of participation in this webinar be sent to you?

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If you want to receive free, periodic updates on child passenger safety please list your contact info above and below.

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