

DIABETES SKILLS CHECKLIST – Urine Ketone Monitoring - Diaper

Name of Staff Member (UAP): _____ 1

♦URINE KETONE MONITORING FOR DIAPERED CHILD	Training Date/ RN Initials	Training Date/ UAP Initials	Return Demonstrations		
			Date/ RN + UAP Initials	Date/ RN + UAP Initials	Date/ RN + UAP Initials
A. States name, purpose of task and location of Emergency Care Plan					
B. Identifies Supplies					
1. Gloves					
2. Testing strips					
3. Cotton balls					
4. Protected testing area (diaper changing pad)					
5. Timing device (watch)					
C. Procedure					
1. Washes hands puts on gloves					
2. Assembles supplies					
3. Begin diaper change according to procedure.					
4. Remove diaper not contaminated with stool and set aside on changing area.					
5. Continue with diapering procedure-clean child, put on clean diaper, wash child's hands, and return child to supervised area.					
6. Wash hands, put on gloves.					
7. Press pad of test strip firmly against wet diaper to saturate. OR*					
8. Squeeze drops of urine from cotton balls placed against genitals during earlier diaper change onto test strip.					
9. Times according to test strip instructions					
10. Compares strip to bottle, accurately reads results					
11. Disposes of diaper and supplies					
12. Cleans, rinses and sanitizes diapering/testing area appropriately					
13. Removes gloves and disposes					
14. Washes hands					
15. Records results					
16. Follows IHP or ECP for action plan					
Competency Statement: Demonstrates correct performance of urine ketone testing with urine from a diaper.					
Delegatee Signature: _____ Initials _____					
<i>The above named Delegatee demonstrates correct performance of urine ketone testing.</i>					
Training RN Signature: _____ Initials _____					

- * Chase, H.P. (2006). Ketone Monitoring "Understanding Diabetes," Chap.5, 11th Ed. Retrieved 7/19/07
<http://www.uchsc.edu/misc/diabetes/ud05.pdf>
- * Shvartzman, P. & Nasri, Y. (2004). "Urine Culture Collected from Gel-Based Diapers: Developing a Novel Experimental Laboratory Method" *The Journal of the American Board of Family Practice* 17:91-95.
- * Tuchman, M. (unavailable). Instructions for Urine Collection on Filter Paper. *Children's National Medical Center, Pediatric General Clinical Research Center, Washington D C 20010-2970* Retrieved 7/19/07
<http://www.childrensgcrc.org/>

Staff Member (UAP) Signature _____

Initials _____

Nurse Consultant Signature _____

Initials _____

#502-D

Diabetes Resource Nurses

July 2007

based on NASN. (2007) HANDS: Helping Assist with the Needs of Students with Diabetes in Schools.