

Needs Assessment of Child Neurology Topics for the School Nurse

1. Welcome

Dear School Nurse,

The Association of Child Neurology (ACNN) has developed a collection of Telephone Encounter Guides for use with several child neurology diagnoses. Topics include epilepsy, tics, headaches, concussion, developmental delay, and others. The intent of this survey is to assess which topics are of interest and use to school nurses'. Future plans involve developing additional educational materials specifically for school nurses. Thank you very much for your response to this survey!

2. Informed Consent

You are cordially invited to participate in this study. The survey will take about 5-10 minutes to complete. It is designed to assess school nurse needs surrounding care of the child with a neurologic diagnosis. The information that you and your colleagues provide will help identify areas for further study as well as lead to constructive discussions on the topic of child neurology care at school. Your responses are confidential and anonymous. All reporting will be done in the aggregate to protect privacy. At the end of the survey you can provide feedback about the questions and related topics. You do not have to answer questions you do not wish to answer.

If you feel you have not been treated according to the descriptions in this form or your rights as a participant have not been respected, you may contact the Human Subjects Committee, University of San Francisco at 415-422-6091 or irbphs@usfca.edu.

Your participation in this study is voluntary and you may refuse to participate without penalty. If you have questions about the survey please contact Ruth Rosenblum at rosru@yahoo.com or 408-439-3854.

If you have read this form and agree to take part in this survey, click the "Proceed to Survey" button below.

1. On to the survey

IRB Approval Date: 11/3/08

Expires: 11/2/09

Proceed to the survey

I do not wish to participate

2. How many years have you been a nurse? A school nurse? Please indicate in years.

Nurse

School Nurse

3. What is your educational preparation?

Diploma

BSN

BA or BS in another field

MSN

PhD/EdD/DNP

Other (please specify)

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4. What is your current practice setting?

	Public School	County Office of Education	Private or parochial school
Pre-Kindergarten	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elementary school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Middle school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High School	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)	<input type="text"/>		

5. Please identify the three most commonly seen neurology related diagnoses in your school setting.

- Seizures
- Tics/Tourette's Syndrome
- Headaches (migraines, chronic daily headaches, etc.)
- ADD/ADHD
- Autism
- Aspergers Syndrome
- Developmental Delay/Intellectual Disability
- Concussion - acute head injury at school
- Post-Concussion - late effects of previous injury

Other (please specify)

6. Please identify the three most common neurology related reasons you are contacted by the following people:

	Symptoms	Behavior	Medication issues/questions	Administrative issues (MD/NP contact, documentation)	School performance	School attendance
Students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other school personnel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other health care providers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other - please identify

7. Which child neurology provider do you interface with most?

- Medical assistant
- Registered Nurse
- Nurse Practitioner
- MD
- Psychologist or psychiatrist
- I don't interface with any child neurology provider.

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8. How easy or difficult is it for you to obtain information from child neurology providers in Question #7 above?

Very easy

Easy

Neutral

Difficult

Very difficult

9. Would child neurology inservices or written information for school nurses facilitate the following? Select how useful each would be in your practice.

	Very useful	Somewhat useful	Useful	Not very useful	Not useful, no value to me at all
Improve work-flow and efficiency in your daily practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve your knowledge base	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Allow more time at school to focus on student and/or teacher education	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eliminate the need for an urgent phone call to the child neurology provider	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eliminate the need for an urgent phone call to the parent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Be more knowledgeable when talking to parents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase student and parent satisfaction with care at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase my comfort level with child neurology diagnoses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improve general assessment skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not sure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Why or why not? Please comment.

10. When you started in your school nurse role, how did you acquire knowledge about child neurology diagnoses? Select all that apply.

Reviewing the literature

Continuing Education conferences

Reading textbooks

Formal educational degree with specific Child Neuro focus

On the job training

I am "comfortably knowledgeable" in this area

Mentoring from another school nurse

I have minimal knowledge in this area

Other (please specify)

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11. Which of the following content do you think is valuable for your current role?
(Check all that apply)

	Very valuable	Somewhat valuable	Neutral	Not valuable	No value to me at all
A collection of educational material focusing on assessment, evaluation, and management of common Child Neurology conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Care and case management training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Managing patient/parent encounters	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CSNO/NASN Practice Guidelines on various topics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inservices on pertinent topics by experts in the field	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other (please specify)

12. For which of the following child neurology topics would further education be useful to you?

- Seizures - tonic clonic (grand mal)
- Seizures - absence (petit mal)
- Seizures - partial
- Headaches - migraine
- Headaches - chronic daily
- Tics/Tourette's Syndrome
- Concussion - acute care
- Concussion - long term management/sequelae
- Other head injury
- Cerebral Palsy
- Asperger's Syndrome and Autism

Other (please specify)

13. Which method is the best way for you to receive educational content? (Choose two.)

- In-person lecture/PowerPoint
- Online study on your own, e.g. learning modules
- Written information in handbook form including case studies
- Formal educational conference

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14. Are you familiar with or have you used any of the following resources?

	I have used this	I am aware of this but have never used it	I am not aware of this at all
School Nurse Asthma Tool-kit	jn	jn	jn
National Diabetes Education Program (Helping the Student with Diabetes Succeed)	jn	jn	jn
Food Allergy Action Plan (Food Allergy and Anaphylaxis Network)	jn	jn	jn
Epilepsy Foundation of America website/slideshow	jn	jn	jn
Tourette's Syndrome Association website	jn	jn	jn
Headache websites (ACHE)	jn	jn	jn
"Heads Up" Concussion Curriculum from the CDC	jn	jn	jn

Other - Have you come across other good educational content? If so, what?

15. What is your most pressing question or practice dilemma related to child neurology? Please feel free to identify areas in which further information/education is indicated.

3. Conclusion and Thanks!

Thank you very much for your participation! Your participation is much appreciated. If you have any questions about this survey or our findings please contact Ruth Rosenblum at rosru@yahoo.com or 408-439-3854.