National Button Battery Task Force Agenda
Monday, May 20th, 2019

MINUTES

Co-Chairs: Ian Jacobs, Kris Jatana

Kenneth Boyce – Underwriters Laboratories
Debra Burrowes – Section Manager, SOGHN
Craig Derkay, MD - Otolaryngology
F G Dikkers, MD - Otolaryngology
Keith Rhodes - Intertek
Lisa Wise-Faberowski, MD - Anesthesiology
Toby Litovitz, MD
Peter Mamula, MD - GI
Marc Boolish - Energizer
Steven Martin – Canada, GI
Amelia Suermann – American Academy of Otolaryngology
Tammy Rush, RN – Transport Medicine
Terri Giordano
Julio Posse, Sony
Kris Rosbe, MD - Otolaryngology
Erica Riedesel, MD – Pediatric Radiology
James Reilly, MD - Otolaryngology
Joseph Wright, MD – Emergency Medicine
Sara Hassan, MD
Vivian Thorne, AAP Manager
Hannah Gibbs, Medical Student
Shawn Oberle, Product Safety Letter
Elizabeth St Clair, GI
Ian Jacobs, MD
Cheryl – CPSPC
Bonnie Kozial – COIVPP
Jenifer Lightdale, MD – GI
Paxton – Brigham Young – Chemistry
Melissa, Landsdowne Labs
Next Task Force Meeting – at AAP Annual Meeting
October 2019 – New Orleans

1. November 2018 Minutes – attached for review and approved

2. Review article
   POST ON THE WEBSITE

3. Subspecialty representative reports
   a. Pediatric Surgery – still need a representative, Deb Billmire presentation at the ACS
   b. Emergency Medicine – Joe Wright, Steve Krug, Milt Tenenbein, Karen Maule, Corrie Chumpitza
   c. Family practice
   d. Transport – Tammy Rush, RN
      Lisa Pruitt and Tammy Rush are our new representatives from the Section on Transport Medicine. They along with Kris Jatana will create a webinar for educational purposes and send to Air & Transport Nurses Association, State EMS agencies, along with the Section members. Will work on the flyer.
   e. Radiology – Ellen Benya, Erica Riedesel (new member of the group), Aparna Annam
      hot topic at the Society for Pediatric Radiology meeting so would like to help promote more information. How can we get out to the Radiologic Technicians? Debate in Canada what the most appropriate imaging techniques are? Canada needs more guidelines. Steve Martin. University of Colorado and Atlanta have done 2 large retrospective studies in radiology. Will try to get their research published. Current guidelines don’t give much radiologic guidance.
      – Artifact Newsletter Article
      – Social Media
      Did this get sent out to the Section members?
   f. Anesthesia – Dab Chatterjee and Lisa Wise-Faberewski
      Presented at their annual meeting and published a manuscript, talking about guideline changes and solidifying anesthesia dangers of battery. Send anesthesia article to the group. Apple and orange juice didn’t have the same viscous effect as the honey, which was more selective. Discuss further options.
   g. Otolaryngology – Infographic from Nationwide – EDIT THE INFOGRAPHIC
   h. Gastroenterology – David Brumbaugh, Elizabeth St. Clair, Sara Hassan, Jen Lightdale, Peter Mamula
      New Project – Section on Pediatric Trainees would like to take this on as an advocacy project. The task force will review any work that they do.
      NASPAGHN – document is almost completed – Digestive Disease Week

4. Update on Button Battery Ingestion Hotline (Chris Hoyte, Rocky Mountain Poison Center)
   no update…unavailable to make the call. Limited to those who call in on the battery ingestion
5. Website update – Button Battery Task Force web page on the AAP website

6. Creation of formal Subcommittee on Consensus Guidelines, review existing algorithms
   Answer difficult questions, get representation from all the different subspecialities
   a. Terri Giodano – nursing
   b. Tammy Rush – transport
   c. Toby Litovitz
   d. GI
   e. Pediatric Surgery – Mary Fallat
   f. Erika – radiology
   g. Anesthesia
   h. Emergency Medicine

7. AAP
   a. Healthychildren.org article (updated)
   b. Holiday newsletter to parents
   c. Digital Health Award
   d. Social Media Update
   e. Infographic
   f. Any additional messages for social media? Please send to Vivian Thorne

8. NSQIP-P update (Jatana)
   a. American College of Surgeons – process measure for button battery removal in children
      (time from x-ray diagnosis to removal)

9. Multi-institutional study update (Simons)

10. Multi-specialty survey on button battery case reporting (Gibbs/Jatana)

11. Underwriter Laboratories (UL) Update – Non-Lithium Task Group (Jatana); Outreach Initiations
    (Kenneth Boyce)
    Working on the non-lithium standards
    Outreach through social media and videos

**Industry updates**
Marc Boolish – Energizer – Safety in Lithium Batteries, dealing with resistant packaging, marking, specific battery guidelines
IEC 60086-4 Edition 5: Safety of Lithium Batteries was published in April, 2019. The 5th edition includes provisions for child resistant packaging, warming copy requirements and a brand-new ISO-approved “keep out of reach of children” icon for lithium coin batteries. The icon, pictured below in various ways, is for use on packaging and on-battery for larger sizes of lithium coin types.
https://www.youtube.com/watch?v=nwLLFJUcphw&feature=youtu.be

Video from the battery industry in Europe on ingestion…. It is translated into 15 languages now.

1. US CPSC updates – Cheryl
   a. Non-lithium task group, writing up a voluntary standard, going through the database regarding injuries from alkaline batteries
   b. Work with the IEC – protocol to test battery packaging making it sure it’s too hard for children to open. Published within the next couple of weeks

2. Review of recent or upcoming educational events
   – Educational panel at the American Academy of Otolaryngology (AAO) – one-hour course on foreign body ingestions

3. Expanding international involvement and collaboration:
   a. Dr. Steven Martin – Pediatric GI, Canada
   b. Dr. Jeffrey Ludemann – Pediatric Otolaryngology, Canada

4. New business
   a. New battery design from the Karp group – commercialization in progress – confidential
   b. Melissa from Landsdowne will give a public update in the near future