

Stupid Kid Tricks

**David Seastrom RN, BSN
Trauma Injury Prevention
Outreach & Education Coordinator
Children's Mercy Kansas City**



****Disclosure****

- I DO NOT have a financial interest/arrangement or affiliation with any organization that could be perceived as a real or apparent conflict of interest in the context of the subject of this presentation.



****Disclaimer****

The following presentation includes graphic depictions of **nudity, blood and idiotic acts !!**



"PILLS"



**WHAT WAS THAT
WHITE STUFF IN THAT PILL**

COZ I ATE IT





Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Ingestions - < 6 years old

Agent	% of all agents ingested
Drugs	26.5
Analgesics	7.1
Cold/cough preparations	5.1
Vitamins	3.6
Gastrointestinal preparations	3.0
Antimicrobials	2.8
Antihistamines	2.6
Hormones/hormone antagonists	2.3
Cosmetics and personal care products	13.2
Cleaning substances	10.5
Foreign bodies	7.1
Topical agents	6.6
Plants	6.3
Pesticides	4.0
Arts/crafts/office supplies	2.7
Hydrocarbons	0.9



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Substances that may be Radiopaque

- Barium
- Enteric coated tablets
- Tricyclics
- Antidepressants, Antihistamines
- Chloral hydrate, Calcium, Cocaine condoms
- Heavy metals
- Iodides, iron
- Potassium, phenothiazines, phenytoin, Pepto-Bismol



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

One Pill Can Kill

- Calcium Channel blockers
- Clonidine/Imidazolines
- Salicylates
- Narcotics (methadone)
- Sulfonylureas
- Cyclic antidepressants
- Lomotil
- Oil of Wintergreen
- Chloroquine
- Camphor



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Huffing

- Ingestion of inhalants for euphoric effect
- >1000 deaths annually
- Death may occur with first exposure
- 1 in 5 8th graders have tried



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

Huffing- Signs of abuse

- Drowsiness
- Lightheadedness
- Loss of inhibition
- Hallucinations or delusions
- Belligerence
- Depression and mood changes
- Weight loss
- Lack of coordination
- Irritability
- Weakness

• Source: www.medicinenet.com, US Dept. of Health & Human Services 7/18/2005



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Smiles



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

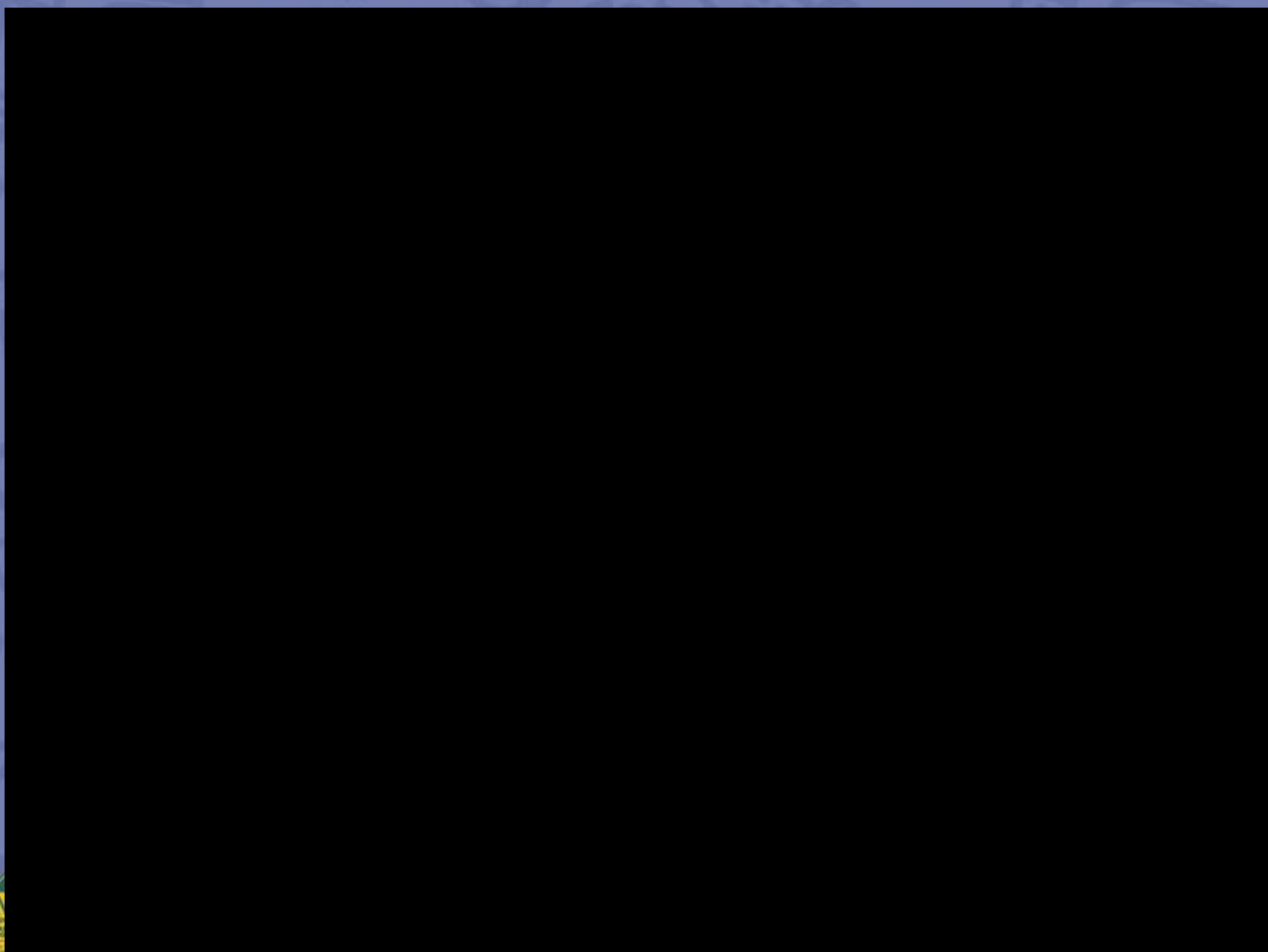
Falls in Children

- >2.3 million children 14 years or younger are treated in Emergency Departments annually for fall related injuries
- Over half are <5 years old
- Head injury primary cause of death
- Lacerations and fractures most common



Playground Fall





Fall off table





ADAM



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org





Are playgrounds safe???

- Over 100,000 injuries/year
- 95% on home trampolines
- 71% extremity injuries
- Soft tissue most common, then fractures and dislocations
- Up to 11% head injuries



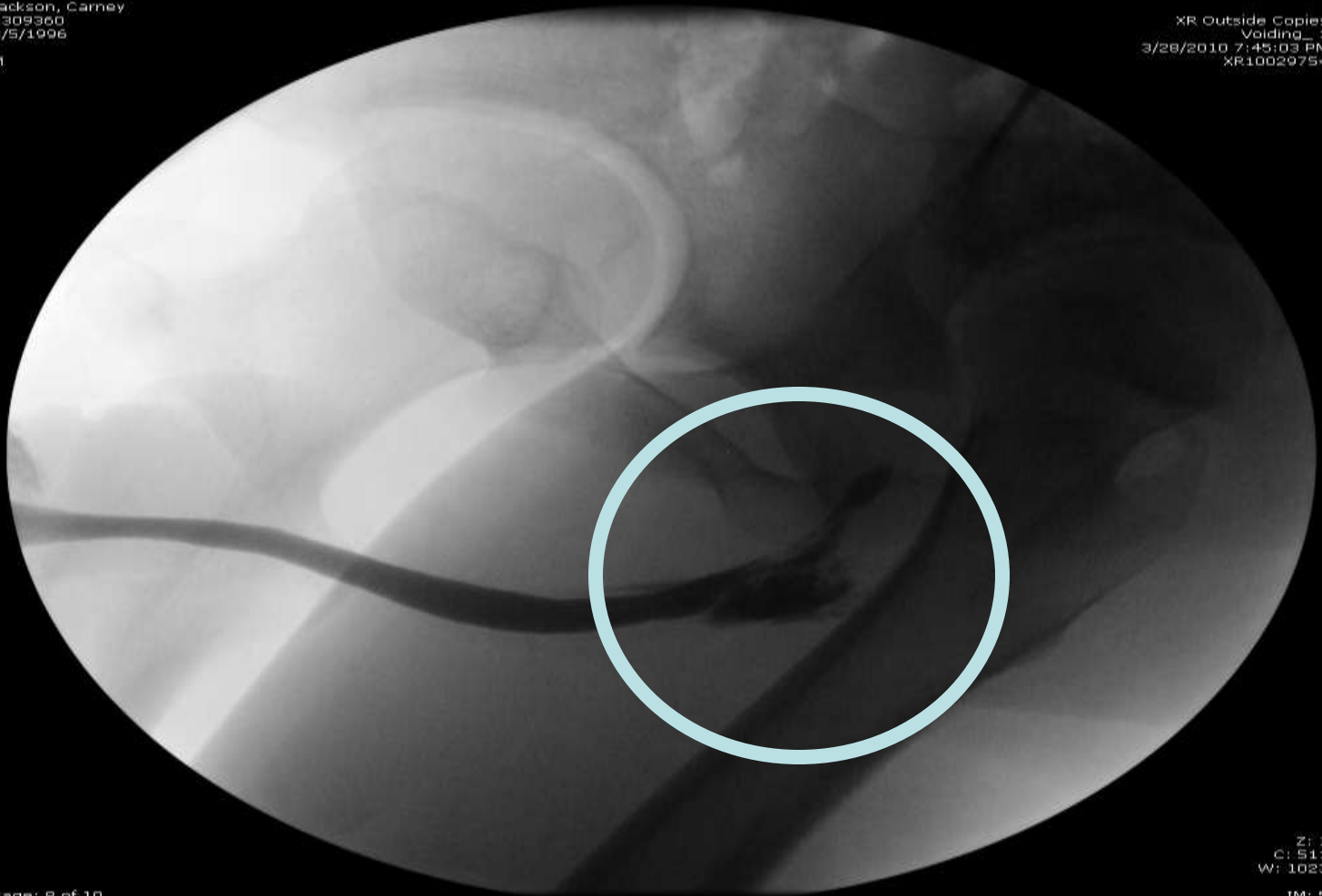
Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Trampoline injury

Jackson, Carney
1309360
8/5/1996

M

XR Outside Copies
Voiding_ 1
3/28/2010 7:45:03 PM
XR10029754



Z: 1
C: 511
W: 1023
IM: 5

Mercy
CLINICS



ms



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

Lawnmower Injuries

- Approx 250,000 injuries annually
- >18,000 in children
- Injury types:
 - lacerations
 - soft tissue injuries
 - burns
 - fractures
- AAP recommendations
 - >16 y/o for riding mowers
 - >12 y/o for push mowers



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Animal Instincts



Dog Bites

- 4.5 million reported dog bites/year
- 1 in 5 require medical attention
- Age 5-9 highest incidence



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Fireworks...

Well, I was having fun...



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Lighter Side...



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



10/19/2005



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org



Take your child to work day?

- 11 year old boy
- Dad is construction foreman
- Child left in truck at construction site for 20 minutes



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Golfing...

- **Monday:**

- hit in head with golf ball
- No LOC
- Slight HA
- No other s/s

- **Tuesday:**

- Still not feeling well
- HA continues
- Acting a little “goofy”
- Doctor’s visit

- **Wednesday:**

- Doctor’s visit
- A&OX3
- HA continues
- Mom concerned “not acting right”

- **Thursday**

- Change in LOC
- Doctor’s visit
- CT = BAD NEWS!!



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

I just woke up!

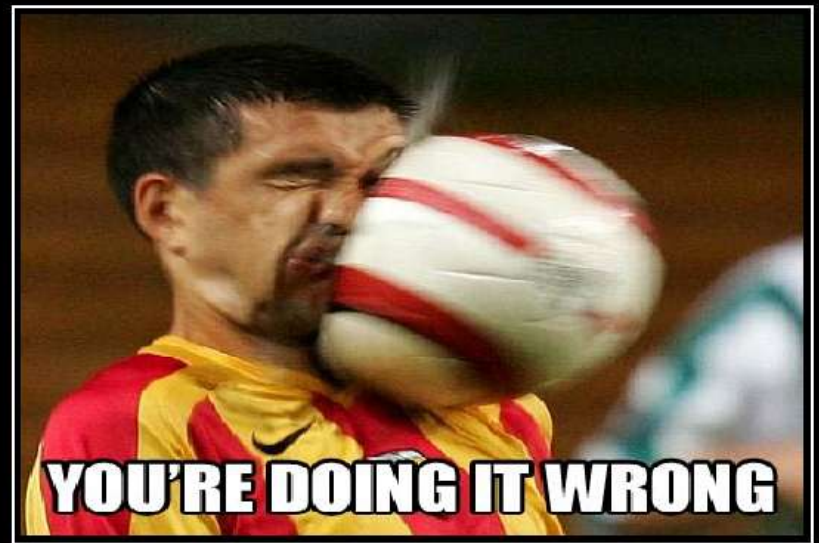
- 16y/o M awoke with abd. pain and a “funny” feeling requesting to go to the doctor
- Went to outside hospital and had work-up including a KUB
- Any guesses on the results?



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

NCCSI Stats: 2008-2009

- Football
 - 7 deaths
 - 20 non-fatal
 - 16 serious
- Cross Country
 - 0 all categories
- Soccer
 - 7 deaths
 - 3 non-fatal
 - 7 serious



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

Not all injuries are physical...



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

NCCSI Stats: 2008-2009

- Field Hockey
 - 0 all categories
- Water Polo
 - 0 all categories
- Basketball
 - 0 fatalities
 - 1 serious
- Swimming
 - 0 all categories

Chris Carpenter

WRHS



John Powell

Seaman



Grant Rogers

WRHS



NCCSI Stats: 2008-2009

- **Baseball**
 - 1 fatal
 - 1 non-fatal
 - 1 serious
- **Softball**
 - 1 fatal
 - 1 serious
- **Wrestling**
 - 0 fatal/non-fatal
 - 1 serious



NCCSI Stats: 2008-2009

- Cheerleading

- 1 non-fatal
- 1 serious

Track

- 0 fatal
- 1 non-fatal
- 2 serious

- Tennis

- 0 all categories



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

So.....

First we must.....



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

PRAYING is never a bad idea...

PLEASE
PLEASE
PLEASE!!



CALM DOWN!



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

So what do we do???

- **A**irway with C-Spine Control
 - Open, maintain, clear, basic adjuncts
- **B**reathing
 - Present? rescue breath, chest rise/fall
- **C**irculation with hemorrhage control
 - Present? Cap refill, CPR,
- **D**isability
 - AVPU scale, MAE/SAE, level of disability, GCS
- **E**xposure/Environment
 - Look EVERYWHERE!!! / WARM



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org



Children's Mercy
HOSPITALS & CLINICS
www.childrensmc.org

References

- Wegner S, Colletti JE, Van Wie D: Pediatric blunt abdominal trauma. *Pediatr Clin North Am* 2006 Apr; 53(2): 243-56
- Baka AG, Delgado CA, Simon HK: Current use and perceived utility of ultrasound for evaluation of pediatric compared with adult trauma patients. *Pediatr Emerg Care* 2002 Jun; 18(3): 163-7
- Clark P, Letts M: Trauma to the thoracic and lumbar spine in the adolescent. *Can J Surg* 2001 Oct; 44(5): 337-45
- Chen MK, Schropp KP, Lobe TE: The use of minimal access surgery in pediatric trauma: a preliminary report. *J Laparoendosc Surg* 1995 Oct; 5(5): 295-301



Children's Mercy
HOSPITALS & CLINICS
www.childrensmercy.org

References

- US Dept. of Health & Human Services 7/18/2005 - www.medicinenet.com
- National Center for Catastrophic Sports Injuries - www.ssc.wisc.edu/~jpiliavi/647/injuries.pdf -0
- Teen Help - www.teenhelp.com/teen-drug-abuse/inhalants-and-huffing.html
- Centers for Disease Control and Prevention - www.cdc.gov/HomeandRecreationalSafety/Playground-Injuries/index.html

