



Wisconsin Poison Center

US Poison Centers - 61

- Population served in 2006 = 299,400,000
- Human exposures reported = 2,403,539
 - 8/1,000
 - **77% of exposures managed at home**



US Poison Centers

- Save ~ \$6.50 in medical costs per \$1 spent*
- Shorten hospital stays for poisoned patients
- Decrease unnecessary resource utilization

POISON

Heip



TM

1-800-222-1222

Wisconsin Poison Center

- Only PCC in WI
- One of 57 in US
- Nationally accredited, AAPCC
- 24 hour * 365 day
- 125 incoming calls/day plus follow up
- 45,000 cases/year

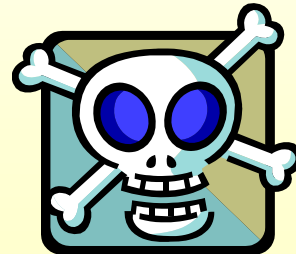


Wisconsin's Poison Center

- Founded 1975
- Fully accredited since 2005
- Statewide 24 / 7 / 365
- 2010:
 - 48,584 Total Cases
 - > 130 / day, > 5 / hour
- HCF cases 26% of Exposures

Who Calls the Poison Center?

- Public
- EMS
- Schools
- Pharmacies
- Hospitals
- Correctional Facilities
- Law Enforcement
- Public Health
- Media
- Daycares



Poison Control

How Are Calls Handled?

- Calls come in to Poison Center → answered by a registered nurse
- Nurses have extensive orientation and ongoing training
- MDs requesting “doc-to-doc” consult can access MD toxicologists 24/7



The Poison Specialist

- WPC has all RN staff
- Interact with docs & extenders
- National Certification Exam
 - 2,000 hours + 2,000 Exposure Calls
- Critical thought & problem solving
- Independent, Autonomous



Baseline Information

Name of Caller

Name of Patient

Age of Patient

Weight of Patient

Substance amount and type

What has been done so far?

Symptoms (if any)



Decide on Disposition

- Keep patient at home:

- Non-toxic and no follow up

- Treatment recommendations and follow up



- Send patient to ED



- Notify ED of Case & provide initial treatment recommendations

- May need to refer because of unknown history or substance ingested, e.g., BP med

- Follow up on visit

Management of Calls

- The Wisconsin Poison Center received 48,584 calls in 2010.
- Of these, 42,918 were human exposures.
- 73% were managed at home.
- WPC saved WI over \$37,000,000 in hospital emergency department/physician charges in 2010 alone!