

Education Evaluation October-December 2018

N= 56 Teens – Needs Assessment Tool

Survey Questions – 12/14/2018	Yes	No	Not Sure
Have you heard of the Poison Center before?	16	28	12
Have you called the Poison Center before?	1	55	0
Is the Poison Center number saved in you cell?	1	52	3

*All students answered

I would call the Poison Center if:	No Way	Probably Not	Maybe	Probably Would	Definitely
I was poisoned.	16	3	7	3	24
A friend was poisoned.	11	2	8	4	28
A family member was poisoned.	12	4	4	2	31

*3 Students did not answer

Since calling the Poison Center is free, open 24/7 & confidential, I feel comfortable calling for info about or before I use:	No Way	Probably Not	Maybe	Probably Would	Definitely
Juuls/E-cigarettes	24	4	7	3	15
Alcohol	23	6	7	2	15
Marijuana	26	4	5	4	14
THC Edibles	26	4	6	1	16
Prescription Drugs	30	2	6	2	13
Counterfeit Pills	29	2	6	3	13

*3 Students did not answer

Age Group:

2: 11-13 years old

16: 14-16

36: 17-19

*2 Students did not answer

N= 3 community partners

Questions 11/20/2018	Yes	No
Was the information helpful and easy to understand?	3	
Should the poison center continue to offer this type of program?	3	
Was the speaker professional and effective?	3	
Overall, did the program meet your expectations?	3	
How would you rate the Poison Center program?	Excellent	Good
	3	

What subjects would you like to learn more about?
Reactions between herbal substances and medications
This covered a lot
Do you have any ideas to make the presentation better?
Success stories are always heart grabbing
Nope, excellent

N= 69 Teens & Adults – Needs Assessment Tool

Questions – 11/6/2018	Yes	No
Have you heard of the poison center before speaking with me?	42	27
Have you ever called the poison center previously?	9	60
Would you call the poison center if needed?	66	2
Will you save the poison center number in your phone?	61	8
Have you been hospitalized for any poison exposures, (<i>food poisoning, skin irritation, substance issues</i>), this year?	6	63
Which of the following are you currently taking?		
Prescription Mediations	17	
Over-the -Counter Medications	12	
Herbal Supplements	10	
Practice Home Remedies	6	
N/A	24	
Age Group -years old		
13-17	21	
18-24	32	
25-29	4	
30-40	6	
40-50	1	
50-60	3	
Did not answer	2	

Do you have any poison exposure concerns?	13-17 yo	18-24	25-29	30-40	40-50	50-60
Substances of Abuse	2	1	1	0	0	0
Medication Mistakes	2	1	0	0	0	0
Hurricane/Natural Disasters	5	2	0	1	0	0
Snakes/Insects	9	9	3	2	1	3

N=15 Seniors

Questions – 10/17/2018	Yes	No	
Was the information helpful and easy to understand?	13		
Should the poison center continue to offer this type of program?	13		
Was the speaker professional and effective?	13		
Overall, did the program meet your expectations?	13		
How would you rate the Poison Center program?	Excellent	Good	Average
	10	3	
What subjects would you like to learn more about?			
Spiders			
More information about snakes, insects, etc			
Alligators			
Whatever you have			
Do you have any ideas to make the presentation better?			
No			
Questions - Spanish Speakers Eval	Yes	No	
Was the information helpful and easy to understand?	1	1	
Should the poison center continue to offer this type of program?	2		
Was the speaker professional and effective?	1	1	
Overall, did the program meet your expectations?		2	
How would you rate the Poison Center program?	Excellent	Good	Average
	1		1
Do you have any ideas to make the presentation better?			
n/a			

N = 8 Community partners

Questions 11/26/2018	Yes	No
Was the information helpful and easy to understand?	8	
Should the poison center continue to offer this type of program?	8	
Was the speaker professional and effective?	8	
Overall, did the program meet your expectations?	8	
How would you rate the Poison Center program?	Excellent	Good
	8	

What subjects would you like to learn more about?
Great as is
Case studies
Do you have any ideas to make the presentation better?
Great information
It was very informative
All of the information was fantastic and informative, thank you
None
Excellent!

N=7 ABSN Rasmussen Nursing Students (Group 2)

Program Questions - 11/13/18	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I found the Pre/Post Tests challenged my knowledge of the Poison Center.	57.2% 4/7	28.5% 2/7	14.3% 1/7		
Live Monitoring Calls was a good use of my time.	57.2% 4/7	42.8% 3/7			
I found the Case Workup Exercise challenged my knowledge Poison Center operations.	100% 7/7				
I now have a better understanding on why I should call the Poison Center.	100% 7/7				
I will contact the Poison Center in the future.	100% 7/7				
The overall program was beneficial to my practice.	100% 7/7				

N=8 ABSN Rasmussen Nursing Students (Group 1)

Program Questions – 11/12/2018	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I found the Pre/Post Tests challenged my knowledge of the Poison Center.	62.5% 5/8	37.5% 3/8			
Live Monitoring Calls was a good use of my time.	75% 6/8	25% 2/8			
I found the Case Workup Exercise challenged my knowledge Poison Center operations.	75% 6/8	25% 2/8			
I now have a better understanding on why I should call the Poison Center.	75% 6/8	25% 2/8			
I will contact the Poison Center in the future.	75% 6/8	12.5% 1/8			
The overall program was beneficial to my practice.	87.5% 7/8	12.5% 1/8			

N = 15 Seniors (20 assisted the presentation, but 5 Could not partake in the survey due to health issues)

Program Questions – 12/10/2018			Yes	No
Was the information helpful and easy to understand?			100%	
Should the poison center continue to offer this type of program?			100%	
Was the speaker professional and effective?			100%	
Overall, did the program meet your expectations?			100%	
	Excellent	Good	Fair	Poor
Today's program was	80% (12/15)	20% (3/15)		
Please list 3 things you remember from the presentation:				
Snake				
Pills				
Food				
Always label bottles				
You don't have to go the ER all the time just call the poison Center				
Remember to relabel liquids when you move the contents of the original container to a new container				
Stay away from snakes				
Coral snake: Yellow red (Stop Light)				
Gummy bears				
Phone number 1-800-222-1222				
Thank you				
Keep things in original packages				
Don't keep routines if visitors come				
When you call you will talk to a Nurse, pharmacist or Doctor				

N= 22 Orlando Health ER Nurses

Program Questions – 11/27/2018	Yes	No
Was the information helpful and easy to understand?	100%	
Should the poison center continue to offer this type of program?	100%	
Was the speaker professional and effective?	100%	
Overall, did the program meet your expectations?	100%	

	Excellent	Good	Fair	Poor
Today's program was	91% (20 out of 22)	9% (2 out of 22)		

Please list 3 things you remember from the presentation				
CroFab	Tylenol (Hepatotoxicity)	Binding Agents		
Snakebites & Treatment	Coral Snake are very deadly	Phone number		
Tylenol& Aspirin OD	Snake bites	ASA toxic levels		
Snake bites	Number to call PCC			
Fomepizole for antifreeze	NAC			
Management	Assess Pt.	Stabilize		
Poison control phone #	Tx. For ASA and APAP OD	PCC # for consult		
ID venomous snakes	ASA level every 2 hrs.	APAP/Liver toxicity		
Dead snake can still bite	CO danger with portable generator	OD Protocol		
Tox. Emergency steps	ASA	Carbon Monoxide		
Measure labs for pit viper				
Acetaminophen leading cause of liver failure				
PCC follows up with pts. To ensure their symptoms are not getting worse				
Antidotes for methemoglobinemia				
Tinnitus = ASA > 30				
Difference b/w snakes				
ASA level to treat				
# to call PCC				
PCC guide healthcare professionals through protocols, labs and call back to check on pts.				
Pit Viper snake bites antivenin not given right away				
Types of snake in Florida and how to treat each one				
Coral snake bites are treated right away				
ASA, Acetaminophen signs, symptoms, labs				
Assessment & treatment of Opioid				
Snake bites				
Importance of reversal agents Stabilize, assess, call PCC, management				
Decon procedures				
Scene safety				
Coral snake vs. king snake				
Tylenol and Aspirin OD	How PCC work as an organization			
Tinnitus in ASA levels > 30	Call PCC for any questions			
AC dose 1g/kg up to 25 -50g in peds.				
CroFab dose is the same for adults and peds				
Activated charcoal 10:1 ratio 1g/kg				
APAP toxicity can be asymptomatic				
Coral snakes cause respiratory paralysis				
Bicarb assist w/ Aspirin toxicity				
Call PCC after stabilizing the patient				
Pit Viper antivenin is given if pt. presents with symptoms other than swelling				
1-800-222-1222 is the number to call for any kind of poisoning including snake bites.				
Coral snake venom is a very dangerous neurotoxin. Treat ASAP				
Triage possible APAA OD appropriately b/c > 4 hrs. post exposure, treatment is harder				
Pts may not know what med they OD with				
Snakes can still bite after they are decapitated				
Great information				
Great teacher				

N=8 TGH ER Nurses

Pre -Test 11/6/2018	True	False
1. <u>Coral Snake</u> envenomation can cause extreme tissue destruction and swelling.	87.5 % (7 out of 8)	12.5% (1 out of 8)
2. The best way to assess severity of a <u>Rattlesnake</u> bite is by assessing swelling and lab tests.	87.5% (7 out of 8)	12.5% (1 out of 8)
3. <u>Coral snake</u> antivenin is administered prn based on swelling and lab tests	25% (2 out of 8)	75% (6 out of 8)
4. Antivenin for <u>Cottonmouth</u> envenomation is administered as soon as possible regardless of swelling.	62.5% (5 out of 8)	37.5% (3 out of 8)

Post -Test 11/6/2018	True	False
1. <u>Coral Snake</u> envenomation can cause extreme tissue destruction and swelling.		100% (8 out of 8)
2. The best way to assess severity of a <u>Rattlesnake</u> bite is by assessing swelling and lab tests.	100% (8 out of 8)	
3. <u>Coral snake</u> antivenin is administered prn based on swelling and lab tests		100% (8 out of 8)
4. Antivenin for <u>Cottonmouth</u> envenomation is administered as soon as possible regardless of swelling.		100% (8 out of 8)

N = 3 Community Partners

Date 11/20/2018

1. There are 3 poison centers in Florida.					
				Pre	Post
TRUE				1	3
FALSE				1	0
Unknown				1	0
2. The Poison Helpline is the same number Nationwide.					
				Pre	Post
TRUE				1	3
FALSE				1	0
Unknown				1	0
3. What is the Poison Helpline number?					
				Pre	Post
A. 1-800-222-1234				0	0
B. 1-800-222-1222				0	3
C. 1-800-222-Help				2	0
Unknown				1	0
4. Which are reasons to call a Poison Center?					
				Pre	Post
A. Informational questions regarding medication or chemicals.				0	0
B. Medical advice regarding a person exposed to a poison.				0	0
C. Data surveillance				0	0
D. A and B only				1	0
E. B and C only				0	0
F. All of the above				2	3
G. None of the above				0	0
5. Poison Centers only take calls from healthcare facilities.					
				Pre	Post
TRUE				0	0
FALSE				3	3
6. Poison Centers will share case information with law enforcement, child protection services, and immigration authorities.					
				Pre	Post
TRUE				1	0
FALSE				1	3
Unknown				1	0

