

Winter 2012-13

Questions

Name: \_\_\_\_\_ OASIS: \_\_\_\_\_

CEPCP

Professional Development:  
**Non-prescription drug overdoses**

1)

**The early stages of an ASA overdose is marked by:**

- a) slow, irregular respirations
- b) deep rapid respirations
- c) bradycardia
- d) widening of the QRS complex

2)

**In which two ways does alcoholism make a person more susceptible to acetaminophen toxicity?**

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3)

**The definitive treatment for a tylenol overdose is:**

- a) narcan
- b) sodium bicarb
- c) physostigmine
- d) N-acetylcysteine

4)

**Ringin in the ears is a hallmark symptom of which type of overdose;**

- a) ASA
- b) acetaminophen
- c) diphenhydramine
- d) dimenhydrinate

5)

**Acetylsalicylic acid is found in;**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

6)

**Diphenhydramine is:**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

**7)**

**The skin condition in a patient suffering ASA toxicity is typically;**

- a) flushed and hot
- b) pale but hot
- c) pale and sweaty
- d) flushed and dry

**8)**

**ASA is normally not readily able to cross the blood-brain barrier. What changes in an ASA toxicity to allow the ASA to cross;**

- a) the temperature of the blood increases
- b) the crystals in the ASA destroy the barrier
- c) the blood becomes acidic
- d) the blood becomes alkalotic

**9)**

**Under normal circumstances how much of acetaminophen gets converted into toxic metabolites by the P450 enzymes?**

- a) 5%
- b) 10%
- c) 15%
- d) 20%

**10)**

**The most common cardiac sign of Benadryl toxicity is:**

- a) widening of the QRS complex
- b) ST depression
- c) Q waves
- d) U waves

**11)**

**Dehydration is a hallmark symptom of this type of overdose;**

- a) ASA
- b) Tylenol
- c) Benadryl
- d) none of the above

**12)**

**A moderate level of ASA toxicity typically occurs after ingesting \_\_\_\_\_ mg/kg.**

**13)**

**Acetaminophen is found in;**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

**14)**

**How many extra strength ASA tablets would be required to cause mild toxicity in the average adult?**

- a) 5
- b) 11
- c) 21
- d) 31

**15)**

**A patient has been prescribed Lorcet for his back pain. Based on the name you believe this drug contains;**

- a) Acetaminophen
- b) Benadryl
- c) ASA
- d) Gravol

**16)**

**A patient weighing 85 kg has ingested an entire bottle (50 pills) of extra strength ASA. What degree of toxicity would you expect?**

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**17)**

**What level of acetaminophen ingestion is considered moderate toxicity?**

- a) 2 grams
- b) 10 grams
- c) 20 grams
- d) 40 grams

**18)**

**Dimenhydrinate is:**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

**19)**

**How many extra strength (500 mg) tablets of acetaminophen would need to be ingested before a patient would be considered severely toxic?**

- a) 10
- b) 15
- c) 25
- d) 40

**20)**

**List five anticholinergic effects of a drug:**

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**21)**

**The predominant pathology following acetaminophen toxicity is;**

- a) respiratory depression
- b) liver failure
- c) metabolic acidosis
- d) dysrhythmias

**22)**

**Oil of wintergreen contains a substance similar to:**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

From ***www.examiner.com, August 10, 2010:***

Fantasia Barrino overdoses on aspirin and sleeping pills after sextape scandal.

Former 'American Idol' Fantasia Barrino overdosed on Monday night as more allegations of sextapes with a married man began to circulate.

Fantasia Barrino reportedly overdosed on a combination of aspirin and sleeping pills according to TMZ. MTV.com reports that Fantasia's overdose was an apparent suicide attempt.

Fantasia Barrino is said to be "doing fine" after her reported alleged suicide attempt by overdose. "She's doing fine," Joseph Barrino told RadarOnline.com.

Fantasia's manager Brian Dickens confirmed reports that the cause of Barrino's overdose was due to her ingesting large amounts of aspirin and sleep medication.

"Her injuries are not life-threatening. She was dehydrated and exhausted at the time," Dickens told People magazine. "Fantasia is stable now. She will be released from the hospital soon."

**23)**

**If Fantasia was dehydrated from the ASA ingestion, what other signs and symptoms would you also expect to be present?**

- a) widened QRS
- b) ringing in the ears
- c) dilated pupils
- d) hypothermia

**24)**

**A patient with an ASA overdose is breathing quickly and deeply, due to;**

- a) metabolic acidosis
- b) metabolic alkalosis
- c) direct stimulation of the respiratory center
- d) anticholinergic effects

**25)**

**How early after a Benadryl ingestion can you expect symptoms to begin appearing?**

- a) 5-10 minutes
- b) 15 minutes
- c) 30 minutes
- d) 4-5 hours

**26)**

**How many Benadryl tablets (25 mg) would you expect a patient to have to take before they began acting agitated?**

- a) 6
- b) 10
- c) 12
- d) 20

**27)**

**The treatment of choice for a Benadryl induced cardiac dysrhythmia is:**

- a) glucagon
- b) lidocaine
- c) atropine
- d) sodium bicarb

**28)**

**Reye's syndrome has been linked to giving this medication to children with certain types of viral illnesses;**

- a) Tylenol
- b) Benadryl
- c) Aspirin
- d) Gravol

**29)**

**The amount of Benadryl that needs to be ingested before reaching a severe toxicity level is:**

- a) 1,000 mg
- b) 1,500 mg
- c) 2,000 mg
- d) 2,500 mg

**30)**

**What is the underlying cause of the cardiac effects seen in a Benadryl overdose?**

- a) sodium channel blockade
- b) sympathetic stimulation
- c) beta adrenergic effects
- d) calcium channel activation