## Cheatography

## Acetaminophen Overdose Cheat Sheet by olkimmilo via cheatography.com/42456/cs/17033/

Phases of APAP Toxicity		APAP Toxicity Tx		
Phase 1	- Commonly asymptomatic or	N-Acetylcysteine		
(1-24 hrs) Phase 2 (24-48 hrs)	- Non-specific (N/V)     - Labs show hepatotoxicity         - Increase INR         - Increase AST/ALT	- 7( - R	40 mg/kg x 1 followed by 0 mg/kg Q4H x 17 doses epeat dose if emesis occurs within 1 hr of administration	
	- Phase 1 symptoms subside		50 mg/kg IV x 60 mins followed by 0 mg/kg IV x 4 hrs followed by	
Phase 3	- Fulminant liver failure - Jaundice	- 10	- 100 mg/kg IV x 16 hrs	
(48-96 hrs)	<ul> <li>- Encephalopathy</li> <li>- Coagulopathy</li> <li>- hepa-to-renal syndrome</li> <li>- Pt either</li> <li>- Recovers</li> <li>- Dies</li> <li>- Receives liver transplant</li> </ul>	Opioid Overdose Symptoms		
		- Slowed breathing (respiratory depression)		
Phase 4		- Pinpoint pupils		
(>96 hrs)		- Altered mental status		
		- Unconsciousness (sedation)		
		- When in c	doubt give <b>naloxone</b>	
AP Explanation	of Chart on Pg 270	Opioid Tox	zicity Tx	
NAPQI			Naloxone	
N-acetyl-p-	doses) and produces NAPQI (toxic)		<i>и</i>	
enzoquinone- imine		How it works	<ul> <li>If administered quickly, naloxone reverses depressar effects of opioids</li> </ul>	
Antidote	NAC (N-acetylcysteine)	Naloxone	- Little to none if no opioids were ingested	
NAC	↑ glutathione = $\uparrow$ GSH (glutathione-S-traferase)	AE:		
GSH	Converts NAPQI to <b>mercapturic acid</b> (excretes safely from the body)			

Nomogram

By **olkimmilo** 

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