

Escape From Davey Jones' Locker: A Tale of IV Heparin Competency

For person at the entrance

Welcome to this year's heparin competency. This year's theme is Escape from Davey Jones' Locker: A Tale of Heparin Competency.

The story begins with the infamous pirate captain, Barnabas Thundergrouch. As the captain gazed into the depths of the murky ocean, his heart was heavy with despair. His ship, the Treasure Trawler, had been overtaken by a tempest of unimaginable strength. In the chaos, most of his crew had been swallowed by the sea, and Captain Thundergrouch found himself standing on the deck with only 3 remaining crew members, facing imminent demise.

As his ship sank into the watery abyss, a powerful force yanked Barnabas and his remaining lackies down with it. They fought against the pull, but it was futile. Before they knew it, they were engulfed in red, their body sinking deeper and deeper into a mysterious red tunnel and the cold, watery depths of the sea.

The first part of your adventure starts with a trip through this giant blood vessel. Please follow me and I will introduce you to your mermaid guide, Marina.

Marina script 1

My name is Marina. I have been trapped under the sea and have been trying to escape Davey Jones' Locker for centuries. Fortunately, I know how to escape, but I cannot do it alone. I will need your help. Buried deep within Davey Jones' Locker is a treasure chest that contains a map to the only known escape, the Portal of Lost Hope. I found the key to the chest among the shipwrecks, but because I am not familiar with the Lee Health Heparin protocols, I cannot get to the chest. I will give you the key if you help me solve the clues that will lead you to the map and your ultimate escape. All questions and clues are based upon this scenario (give them the scenario card and allow them to read it). So, to begin, which heparin protocol does the patient need?

Marina script 2

You have chosen correctly. Now, to enter into Davey Jones' locker, you must correctly enter kitty's dosing weight into the lock. (115) Calculator will be available if needed.

Marina script 3

Now that we are inside, you will be asked to find clues and solve riddles. When you correctly solve the clues and answer the riddles, I will provide you with puzzle pieces. You will need to save all the pieces for your final question. Here is your first clue: (give clue card #1 – you cannot initiate a heparin drip before drawing these).

Maria script 4

You have chosen correctly. Here is your first puzzle piece. Now, open the vials to reveal your next clues. (All labs WNL and Initiate heparin infusion at 0900 – there will also be transparencies in the tubes that they must put together (Program me and a picture of a syringe) and will lead them to the next activity- - program the pump and select the correct bolus). Give them the picture of the MAR and have them program the pump and choose the correct syringe from the octopus tentacles.

Marina script 5

You are correct, but before I can give you the next puzzle piece and reveal the next clue, you must tell me what is meant by "high alert medication." When do you need to complete a double check? (initiating the drip, giving a bolus, changing the rate, and hanging a new bag) – give them the puzzle piece and the clue card #2 – "Make sure you consume plenty of this fruit- during your sea voyage to prevent scurvy"

There will be assorted fruits scattered among the treasures (orange, apple, banana). There will be a blue key attached to the orange and clue card #3 that that reads: "use me to open the lock and reveal the next clue." There is a blue lock on a box and inside the box is the clue #4 that says "Sometimes things cannot be seen with the naked eye. Use the key to open the lock on the chest which contains a tool to illuminate the next clue". (They must locate the chest with the red lock. They key is marked with red). Inside the chest is clue #5 written in invisible ink which reads: "Find the clock that correctly shows the time that you must draw the next aPTT": they must find the clock set at 1500

Marina script 6

You have chosen the correct time. Here is your next puzzle piece. Check the clock for your next clue – Paper on back of clock will read: “the time is now 1532 and your aPTT has resulted at 44. Please select the picture of the IV pump that represents the new dose and select the correct bolus from the vials on the table.”

Marina script 7

I am very impressed. Here is another puzzle piece and your next clue: give them clue card #6 which reads: “tik tok goes the clock, it’s time to draw your next aPTT.”

The team must locate the clock that indicates it is 9:32PM. Attached to the clock is a clue that says “it now 2202 and you have an aPTT of 172 – tell the mermaid what to do” – ***Stop the drip, draw a STAT aPTT every two hours until the aPTT is less than 150, then resume the drip at 3 units/kg/hr less and do not rebolus***

Marina script 8

Your wisdom astounds me! Here is another puzzle piece and your next clue. Give them clue card #7 that reads: “You will find your next clue if you can finish this sentence: – “It’s time to hoist the sails and raise the ?????s.” Once they answer - Instruct them to find the flag that corresponds to the time to draw the next aPTT (0002). Then instruct them to find the clock that is set to 0002. Inside the clock will be a note that says “It is now 0035 and your aPTT has resulted at 147. Use the cipher to select the bottle whose label states the right time to draw the next aPTT, has the right dose, and the right bolus.” (0635, 18.4, 00).

Marina script 9

You are correct. Here is your final puzzle piece and your final clue. Give them poem and when they have read it ask them what the poem is referring to – skulls – tell them to find three skulls with clues attached to the bottom (round and round and round we go, where we stop, only the mermaid knows). They should select the purple ones and they will need to figure out that they go on the lazy susan. If they can’t -give them some sort of clue. The skulls will need to line up with the starfish, octopus, and mermaid. Once they figure this out.....

Marina script 10

You have solved the final riddle. As promised, here is the key that opens the chest. Inside the chest you will find a treasure map that will guide you to the Portal of Lost Hope.

They will need to look up for the sign. Stop them before they leave.

Before you can step through the portal into the world above the sea, you must put the puzzle pieces together to answer one last question (what is the anecdote to heparin).

Give the choice of 5 coins. They should choose protamine. Tell them to keep the coin and then let them take candy from the basket.

Congratulations. You have successfully escaped from Davey Jones’ Locker!