Given scenario at the door and they must choose hi or low dose protocol.

**Kitty Klottsbad 45 year-old female presents to the emergency room with severe shortness of breath**

**History: hypothyroidism, asthma**

**Medications: levothyroxine 125 mcg daily, albuterol inhaler as needed, oral birth control.**

**Radiology results: CXR negative for acute process, VQ scan positive**

**She is being admitted for initiation of IV heparin therapy**

**Weight: 324 pounds**

If they choose low dose, they run into the heart and a skeleton (Davey Jones) sitting on a treasure chest – Sign says “Davey Jones locker” Those who enter, never escape!

If they choose hi-dose – they run reach the lungs – they must calculate the dose weight and use that number for the combination to the lock in order to enter the escape room – (moderator is there to give them the weight).

Once they enter the escape room, there are different tables, shelves, boxes, etc. They are given the next clue card – “ Before you can initiate the IV heparin gtt, you must solve the following riddle:

?????

They must select the correct lab tubes – inside the tubes, there are clues to what they must do next:- (transparencies that make a picture of the pump and a vial) .

They will need to choose the correct bolus and then program the pump. After they put in the correct does (18u/kg/hr) they will need to adjust the pump to 40ml/hr because the weight will cause the rate to be more than the maximum initial rate of 40 –\*\*\*moderator will give them clues that remind them about the high alert medication policy\*\*\* - once this is done they will be given the next clue card- they will need to find the correct treasure that has a lock with the combination 4060 – that will open to the next clue – something about when is the next aPTT due

They will have to choose the correct clock – will be give the next clue card with the aPTT results –

Will need to find correct bolus (prefilled syringes) and then adjust the pump correctly

Given next clue card – next aPTT – will need to find the correct clock which has the aPTT results

Supratherapeutic – will need to find clues with correct dose adjustments – this will lead them to the next clue about next aPTT-

Find the correct clock – new results will be 148 – will need to find pump that is programmed correctly –

Clue about when to draw the next a PTT – find correct clock –

Next clue about when to change to daily aPTT’s

This will give them the last puzzle piece that has a cypher that spells out “anecdote to heparin” – they must find the correct bottle

Congratulations – you have escaped Davey jones locker – please fill out the tope portion of the competency check off – give to your moderator then collect your booty.