

An 85 year old woman is brought in by ambulance. She was found today at home unresponsive in a chair. She now has a GCS of 10. Her HR is 56, BP 95/60. Her sats are 99% on a non re-breather. There is no H/O trauma and the family are on their way. What 2 investigations would you carry out immediately in this pt and why? 2 point

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On arrival of the family you get some Hx- pt has little in PMH, takes some pills for high BP and a water tablet. Last few months has become less & less independent, would not leave the house and tended to sleep a lot, she seemed to spend a lot of time sitting in front of the fire and has put on a lot of weight, her GP started on an anti-depressant a couple of weeks ago. Yesterday she seemed to catch a cold- with a sore throat, and cough. Today, in the morning the family found her asleep in her chair in the living room and could not wake her up. What is the likely diagnosis and name 3 ECG changes associated with this condition. 4 points

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When you take off her O2 sats drop to 85%. Name 2 abnormalities you could find on the CXr and explain them. 2 points

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What is the definitive treatment for this pt? 2 points

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