

A 19 year old male was found on the beach at 0100. His friends brought him to A&E but promptly disappeared. On arrival in the department he is very drowsy- GCS=

Eye- 1

Verbal- 4

Motor- 5

There are no obvious signs of external injuries but he is wet and covered in sand.

Describe 4 important aspects of your initial treatment. 2 points

His pulse is 120, BP 100/60. Apart from the usual FBC, U&Es what further investigations would you carryout? 3 points

His electrolytes are as follows:

Na- 150

K- 3.6

Cl- 101

Ur- 6

Cr- 115

HCO<sub>3</sub>- 20

Gluc- 3.5

What are the 2 abnormalities? 2points

What is the likely initial cause of the state the patient is in? 1point

He was found on a sea beach. What difference does that make to your initial management? 1point

Which of the above tests suggest that he might have spent some time in the sea and why? 1point