24hr emergency helpline **01752 209 999**

At sea call the Coastguard on Channel 16

5 minute Neurology Exam for Divers



| Diver's name | www.ddrc.org |
|---|--|
| Date of birth | |
| Contact number | |
| Examiner's name | |
| Date and Time | |
| | |
| Work through the following e | xamination, marking abnormal findings. |
| When Testing Sensation: With to say 'yes' each time they feel | diver's eyes closed, lightly touch their skin, ask them it |
| 1. Orientation | |
| □ a. Person: | Diver can tell you their name and DOB |
| □ b. Place: | Diver states where they are |
| □ c. Time: | To the nearest hour |
| 2. Eyes | |
| ☐ a. Eye Movements: | Draw an 'H' shape with your finger. Diver's eye movements should be smooth and not jerky |
| □ b. Vision: | Diver can count fingers. Test each eye in turn |
| □ c. Pupils: | Check they are equal in size and shrink in response to light |
| 3. Ears | 3 . |
| □ a. Hearing: | Rub your thumb and finger together 10cm from diver's ear, check they can hear each side |
| 4. Face | |
| ☐ a. Sensation: | Test several points on both sides of the face |
| ☐ b. Movements: | Get diver to do the following in turn: |
| | raise eyebrows |
| | screw up eyes tightlyshow teeth |
| 5. Mouth | • Show teeth |
| □ a. Movements: | Get diver to: |
| | stick out tongue (tongue should be central) |
| | swallow a sip of water? If they choke keep |
| | them nil by mouth |

Continued over.....

| 6. | Arms ☐ a. Sensation: ☐ b. Movements: | Test several points on both arms and shoulders Get diver to do the following, note any difference in strength between sides: shrug shoulders against resistance straighten and bend the elbows against resistance squeeze fingers |
|----|--------------------------------------|---|
| 7. | Legs ☐ a. Sensation: ☐ b. Movements: | Test several points on both legs Get diver to do the following in turn, note any difference in strength between sides: • raise and lower the entire leg against resistance • straighten and bend the knee against resistance |
| 8. | Coordination/Balance | If no symptoms since the dive and normal examination so far, ask diver to: • Walk normally • Walk heel to toe • Stand with feet together, arms outstretched and eyes closed. (Ensure diver does not fall and look for any loss of balance) |

| Examination findings: |
|---|
| □ Normal exam |
| □ Abnormal exam |
| If exam abnormal: |
| Were any abnormalities found in examining the eyes, ears or mouth? ☐ Yes ☐ No If 'yes' specify |
| |
| |
| Shade any areas of sensory loss on |
| Was there any arm/leg weakness / altered sensation? this diagram ☐ Yes |
| □ No |
| If 'yes' specify |
| |
| |
| |
| |
| Was coordination/balance normal? |