

## OSCE

### Candidate information

You have been managing a resuscitation involving 22 year old Dave who was involved in an MBA. He has suffered several injuries, the most severe being a closed head injury with severe diffuse axonal injury. He has been intubated and transferred to ICU.

You are now asked to see the mother of the accident victim to explain the results of his injury, and to discuss prognosis.

| Domain                             | %  |
|------------------------------------|----|
| Medical expertise                  |    |
| Prioritisation and decision making |    |
| Communication                      | 20 |
| Teamwork and collaboration         |    |
| Leadership and management          |    |
| Health advocacy                    | 20 |
| Scholarship and teaching           |    |
| Professionalism                    | 60 |

## Diffuse axonal injury

### Actor (mother) information

Your son, Dave, is 22 years old and has been involved in an MBA. You have been called to the hospital as he has been severely injured, with a head injury being the major concern.

The senior doctor is to explain his major injury to you and discuss prognosis/management of this issue. The doctor is also to address your concerns regarding prognosis/other injuries.

#### Prompts:

- How bad are his injuries?
- Will he survive?
- How is he at the moment? Can I talk to him?
- What is the likely outcome for his injury? Will he be a vegetable?
- Can the injury be fixed with surgery or medication?
- If doctor uses "DAI" or diffuse axonal injury, ask what this means (in LAYPERSON speak!!)

#### Marking:

- Addresses mothers concerns
- Explains no surgical options, but some cases may improve with steroids/management of raised ICP
- Explains currently in a coma on life support due to his injuries
- Explains prognosis clearly, with minimal jargon – in one study, high mortality (up to 30%) in severe DAI, with significant morbidity too
- Manner – approachable, kind, asks for support person, allows questions etc

|                                                                         | Mark |
|-------------------------------------------------------------------------|------|
| <b>Breaks bad news appropriately</b>                                    | 2    |
| <b>Explains management – no surgical but some medical possibilities</b> | 2    |
| States currently on life support                                        | 1    |
| Explains likely prognosis poor                                          | 1    |
| Uses minimal jargon                                                     | 1    |
| Manner to mother                                                        | 2    |
| Addresses concerns, answers questions, offers support                   | 1    |