Development of innovative training solutions in the field of functional evaluation aimed at updating of the curricula of health sciences schools

MODULE BIOMECHANICS OF SPINE

Didactic Unit C: HOW DO I ASSESS SPINE?

C.2. Which clinical scales exist to assess spine?

Self-Questionnaire

Self-questionnaire:

- Self-questionnaire aimed to test the knowledge acquired.
- It will include 5 objective questions with 4 answer options.
- Mark in bold the correct answer.

Type of questions:

- **Drag and drop into text:** Students select missing words or phrases and add them to text by dragging boxes to the correct location. Items may be grouped and used more than once.
- **Drag and drop markers:** Students drop markers onto a selected area on a background image. Unlike the drag and drop onto image question type, the are no predefined areas on the underlying that are visible to the student.
- **Drag and drop onto image:** Students make selections by dragging text, images or both to predefined boxes on a background image. Items may be grouped.
- **Matching:** A list of sub-questions is provided, along with a list of answers. The respondent must "match" the correct answers with each question.
- **Multichoice:** With the Multichoice question type you can create single-answer and multiple-answer questions, include pictures, sound or the other media in the question and/or answer options and weight individual answers.
- **Select missing words:** Students select a missing word or phrase from a dropdown menu. Items may be grouped and used more than once.
- **True/False:** In response to a question (that may include an image), the respondent selects from two options: True or False.

Question 1

Clinical scales......:

□ A   Are standarized questionnaires aimed to obtain clinical information

□ B   Might be useful to monitor the progress of a patient or evaluate the effect of a treatment.

□ C   There are different types depending on object of measurement, aspects assessed, result provided, administration time or technical training required.

□ **D   All of the above are correct**

Question 2

Which of these scales evaluate neck spine?

□ A   Euroquol-5D

□ B   The Roland Morris Questionnaire

□ C   The Oswestry Disability Index.

□ D   **None of the above**

Question 3

Which of these scales evaluate lumbar spine?

□ A   Roland Morris and Quebec Task Force.

□ B   **Oswestry Disability Index (ODI)**

□ C   Northwick Park Questionnaire

□ D   None of the above.

Question 4

A patient with neck complaint and musculoeskeletal signs (including **decreased range of motion and point tenderness** will be classified at grade ..... of the Quebec Task Force Classification System.

□ A   Grade V

□ B   Grade I

□ **C   Grade II**

□ D   Grade III

Question 5

You have evaluated a patien suffering from low back pain by means of the Oswestry Disability Index. The patient has answered only 9 of the 10 questions included, and the total "raw" score obtained has been 18.

¿What will be the % of disability obtained?

□ A   ODI: 18%; 0% to 20% corresponds to severe disability

□ B   **ODI: 40%; 21% to 40% corresponds to moderate disability**:

□ C   ODI: 40%; 21% to 40% corresponds to mild disability:

□ D   ODI: 92%; 81% to 100% (bed bound)