

## MRC scale

In this evaluation is considered the strength of 3 muscle groups for each limb (shoulder abductors elbow flexors, wrist dorsiflexors, hip flexors, knee extensors and ankle dorsiflexors) with a score from 0 to 5 assigned to each one.

<b>Grade 0</b>	No contraction visible or palpable
<b>Grade 1</b>	Flicker of contraction visible or palpable, although no limb movement
<b>Grade 2</b>	Movement with gravity eliminated over almost full range of motion
<b>Grade 3</b>	Movement against gravity over almost full range of motion
<b>Grade 4</b>	Movement against moderate resistance over full range of motion

Chart used to calculate the score:

	LEFT	RIGHT	Not evaluable	
<b>Abduction of the arm</b>				
<b>Flexion of the forearm</b>				
<b>Extension of the wrist</b>				
<b>Flexion of the leg</b>				
<b>Extension of the knee</b>				
<b>Dorsal flexion of the foot</b>				
<b>Subtotal</b>				
<b>TOTAL SCORE</b>				_____

If not evaluable the reason must be chosen between the following:

- |                           |                            |
|---------------------------|----------------------------|
| a. Compromised GCS        | d. Peripheral Nerve Injury |
| b. Hemiplegia, Paraplegia | e. Amputation              |
| c. Orthopaedics Reason    | f. Others                  |

**CALCULATION:** MRC scores of muscle groups will be summated and divided by the number of muscle groups that could be tested to obtain an average MRC score. When a muscle group could not be assessed, no value will be imputed. ICU–AW is diagnosed when weakness had developed after ICU admission, is symmetric and the average MRC score is  $< 4$