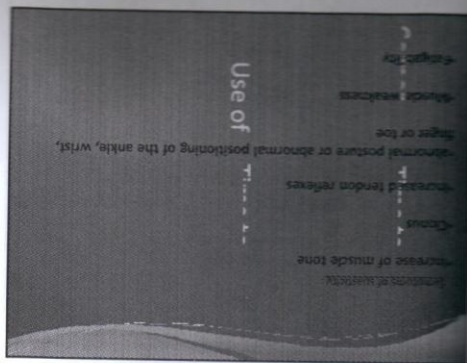


*Clinical measurement of spasticity*

Clinical evaluation of spasticity includes different methods to measure spasticity:

1. In the clinical setting, the most well-known spasticity scales are the original and the modified Ashworth scale (MAS). It is easy to use and to communicate, and it has some documented reliability.

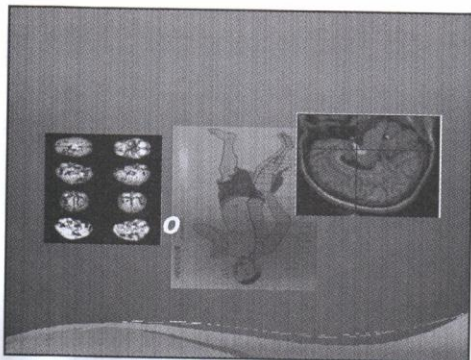


*Description of spasticity*

Spasticity occurs following damage to the neurons, or nerve cells, that send signals from the brain to the muscles to cause movement. These neurons, which run from the brain through the spinal cord, are called upper motor neurons, and damage to them produces an upper motor neuron syndrome.

*Definition of spasticity*

Spasticity is an abnormal increase in muscle tone. It may be associated with exaggerated deep tendon reflexes that make movement difficult or uncontrollable. It most commonly affects the legs and arms.



*Dr Amir Hooman Kazemi MD, PhD*

Assistant Professor of Tehran University of Medical Sciences  
 Vice Dean of Traditional Medicine School of TUMS  
 Professor of Beijing University of Chinese Medicine  
 Executive member of world federation of acupuncture