e athlete:	Measured side: Left □ right □
of birth:	Date of measurement:
lodified Ashworth Scale	
	measures resistance during passive soft-tissue stretching. It is a quick and e efficacy of treatment. The following conventions prevail:
• The MAS is performed in the supi	ne position (this will garner the most accurate and the lowest score as any
the MAS is performed while movi	pendent" (the faster the limb is moved, the more spasticity is encountered), ng the limb at the "speed of gravity"; this is defined as the same speed at
•	of three times for each joint; if more than three times, the short-term effect
 of a stretch can influence the score The MAS is performed prior to go effect of a stretch can influence the 	niometric testing; goniometric testing provides a stretch, and the short-term
Scoring	
range of motion (ROM) when t 1+ = Slight increase in muscle tone remainder (less than half) of th 2 = More marked increase in musc	, manifested by a catch and release or minimal resistance at the end of the the affected part(s) is moved in flexion or extension , manifested by a catch, followed by minimal resistance throughout the he ROM cle tone through most of the ROM, but affected part(s) easily moved cle tone, passive movement difficult
Positions	
The positions used for an MAS assess	sment are as follows:
	bow fully flexed, forearm neutral. Movement: Extend elbow from maximum extension. (Triceps would be in the same position, opposite direction.)
	bow as straight as possible, forearm pronated. Movement: Extend the le flexion to maximum possible extension.
	Elbow as straight as possible, forearm neutral. All fingers are done at once. rs from maximum possible flexion to maximum possible extension.
	Elbow as straight as possible, forearm neutral, wrist neutral. Movement: ssible flexion (thumb against index finger) to maximum possible extension
	tion: Prone so that ankle falls beyond end of the plinth, hip in neutral rotation. from maximum possible flexion to maximum possible extension
	ion: Prone so that ankle falls beyond end of the plinth, hip in neutral rotation. m maximum possible flexion to maximum possible extension
	position: Supine, ankle plantarflexed, hip in neutral rotation and flexion. All from maximum possible plantarflexion to maximum possible dorsiflexion as and rate the muscle tone.
	Supine, ankle plantarflexed, hip in neutral rotation and flexion and with the flex the patient's ankle from maximum possible plantarflexion to maximum
Reprinted with permission from Peter G. Levine. Testing Spasticity-The-Modified-Ashworth-Scale.aspx. and Bohan	spasticity: the Modified Ashworth Scale. June 2, 2009. http://physical-therapy.advanceweb.com/Article/Testing- nnon R, et al. Interrater reliability of a Modified Ashworth Scale of muscle spasticity. <i>Phys Ther.</i> 1987;67(7):206-20
	Signature: