

**CENTER FOR NEUROLOGIC STUDY-LABILITY SCALE (CNS-LS)
FOR PSEUDOBULBAR AFFECT (PBA)**

The CNS-LS is a short (seven-item), self-administered questionnaire, designed to be completed by the patient, that provides a quantitative measure of the perceived frequency of PBA episodes. The CNS-LS can assist in evaluating patients who may be experiencing symptoms of PBA. A CNS-LS score of 13 or higher may suggest PBA.¹ This score does not diagnose PBA, and lower or higher scores can occur in persons with and without PBA.

NAME _____ DATE OF ASSESSMENT ____/____/____

Using the scale below, please write the number that describes the degree to which each item applies to you **DURING THE PAST WEEK**.¹ Write only ¹ number for each item.¹

- | | | | | |
|------------------------------|-------------------------------|-------------------------------------|-----------------------------------|---|
| 1 Applies never | 2 Applies rarely | 3 Applies occasionally | 4 Applies frequently | 5 Applies most of the time |
|------------------------------|-------------------------------|-------------------------------------|-----------------------------------|---|

| ASSESSMENT QUESTIONS | ANSWER (1-5) |
|--|--------------|
| 1 There are times when I feel fine one minute, and then I'll become tearful the next over something small or for no reason at all. | |
| 2 Others have told me that I seem to become amused very easily or that I seem to become amused about things that really aren't funny. | |
| 3 I find myself crying very easily. | |
| 4 I find that even when I try to control my laughter, I am often unable to do so. | |
| 5 There are times when I won't be thinking of anything happy or funny at all, but then I'll suddenly be overcome by funny or happy thoughts. | |
| 6 I find that even when I try to control my crying, I am often unable to do so. | |
| 7 I find that I am easily overcome by laughter. | |
| TOTAL SCORE : | |

PLEASE PROVIDE THE COMPLETED QUESTIONNAIRE TO YOUR HEALTH CARE PROVIDER.

The CNS-LS has been validated in amyotrophic lateral sclerosis (ALS) and multiple sclerosis (MS) patient populations.^{1,2}

This questionnaire is not intended to substitute for professional medical assessment and/or advice.

References: 1. Moore SR, Gresham LS, Bromberg MB, Kasarkis EJ, Smith RA. A self report measure of affective lability. J Neurol Neurosurg Psychiatry. 1997;63(1):89-93. 2. Smith RA, Berg JE, Pope LE, Callahan JD, Wynn D, Thisted RA. Validation of the CNS emotional lability scale for pseudobulbar affect (pathological laughing and crying) in multiple sclerosis patients. Mult Scler. 2004;10(6):679-685.