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A report of assessment tools for individuals with dysarthria (Article) [\(Open Access\)](#)

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Abstract

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Introduction: The development of assessment tools for individuals with dysarthria has been reported in many clinical and empirical studies. Methodology: A literature review was based on online resources including Google Scholar, EBSCO, Medline, PubMed, and BIOMED Central articles and journals. Results and Conclusion: In this paper, we summarized the commonly used formal and informal assessment tools and explained the assessment procedure when managing clients with dysarthria. We aimed to share the current practice of speech-language pathologists together with the allied health service providers in the management of patients with dysarthria. © 2019 Altaher et al.

SciVal Topic Prominence

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(2019) *Journal of Communication Disorders*

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Collis, J. , Bloch, S.

(2012) *International Journal of Language and Communication Disorders*

Clinical assessment of dysarthria: Performance on a dysarthria test by normal adult subjects, and by individuals with parkinson's disease or with multiple sclerosis

Hartelius, L. , Svensson, P. , Bubach, A.

(1993) *Logopedics Phoniatrics Vocology*

References (32)

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- 1 Yorkston, K.M., Spencer, K., Duffy, J., Beukelman, D., Golper, L.A., Miller, R., Strand, E., (...), Sullivan, M.
Evidence-Based Practice Guidelines for Dysarthria: Management of Velopharyngeal Function - Academy of Neurologic Communication Disorders and Sciences: Writing Committee for Practice Guidelines in Dysarthria:

(2001) *Journal of Medical Speech-Language Pathology*, 9 (4), pp. 257-274. Cited 42 times.

- 2 Lansford, K.L., Berisha, V., Utianski, R.L.
Modeling listener perception of speaker similarity in dysarthria ([Open Access](#))

(2016) *Journal of the Acoustical Society of America*, 139 (6), pp. EL209-EL215. Cited 4 times.

<http://scitation.aip.org/content/asa/journal/jasa>

doi: 10.1121/1.4954384

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- 3 Green, J.R., Yunusova, Y., Kuruvilla, M.S., Wang, J., Pattee, G.L., Synhorst, L., Zinman, L., (...), Berry, J.D.
Bulbar and speech motor assessment in ALS: Challenges and future directions ([Open Access](#))

(2013) *Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration*, 14 (7-8), pp. 494-500. Cited 85 times.

doi: 10.3109/21678421.2013.817585

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- 4 (2016) *Scope of Practice in Speech-Language Pathology*. Cited 82 times.

- 5 Dickson, S., Barbour, R.S., Brady, M., Clark, A.M., Paton, G.
Patients' experiences of disruptions associated with post-stroke dysarthria

(2008) *International Journal of Language and Communication Disorders*, 43 (2), pp. 135-153. Cited 48 times.

doi: 10.1080/13682820701862228

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- 6 Levin, B.E., Llabre, M.M., Weiner, W.J.
Cognitive impairments associated with early parkinson's disease

(1989) *Neurology*, 39 (4), pp. 557-561. Cited 219 times.

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- 7 Boller, F.
Mental Status of Patients with Parkinson Disease

(1980) *Journal of Clinical Neuropsychology*, 2 (3), pp. 157-172. Cited 52 times.

doi: 10.1080/01688638008403790

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