

MODIFIED BARIUM SWALLOW REFERENCES

Protocol Standardization

- Martin-Harris B, Logemann JA, McMahon S, Schleicher M, Sandidge J. Clinical utility of the modified barium swallow. *Dysphagia*. 2000;15(3):136-41.
- Martin-Harris, B., Brodsky, M. B., Michel, Y., Castell, D. O., Schleicher, M., Sandidge, J., ... & Blair, J. (2008). MBS measurement tool for swallow impairment—MBSImp: establishing a standard. *Dysphagia*, 23(4), 392-405.
- Hazelwood, R. J., Armeson, K. E., Hill, E. G., Bonilha, H. S., & Martin-Harris, B. (2017). Identification of Swallowing Tasks From a Modified Barium Swallow Study That Optimize the Detection of Physiological Impairment. *Journal of Speech, Language, and Hearing Research*, 60(7), 1855-1863.
- Lefton-Greif, M. A., McGrattan, K. E., Carson, K. A., Pinto, J. M., Wright, J. M., & Martin-Harris, B. (2018). First Steps Towards Development of an Instrument for the Reproducible Quantification of Oropharyngeal Swallow Physiology in Bottle-Fed Children. *Dysphagia*, 33(1), 76-82.
- Martin-Harris, B., Humphries, K., & Garand, K. L. F. (2017). The Modified Barium Swallow Impairment Profile (MBSImp™©)--Innovation, Dissemination and Implementation. *Perspectives of the ASHA Special Interest Groups*, 2(13).

Fluoroscopy Considerations

- Bonilha, H. S., Humphries, K., Blair, J., Hill, E. G., McGrattan, K., Carnes, B., ... & Martin-Harris, B. (2013). Radiation exposure time during MBSS: influence of swallowing impairment severity, medical diagnosis, clinician experience, and standardized protocol use. *Dysphagia*, 28(1), 77-85.
- Bonilha, H. S., Humphries, K., Blair, J., Hill, E. G., McGrattan, K., Carnes, B., ... & Martin-Harris, B. (2013). Radiation exposure time during MBSS: influence of swallowing impairment severity, medical diagnosis, clinician experience, and standardized protocol use. *Dysphagia*, 28(1), 77-85.
- Bonilha HS, Wilmskoetter J, Martin-Harris B, et al. (2017). Effective dose per unit kerma area product conversion factors in adults undergoing Modified Barium Swallow Studies. *Radiation Protection Dosimetry*, 16: 1-9.
- Zarzour, J. G., Johnson, L. M., Canon, C. L., Temtem, T., Corkins, M. R., Evans, A. K., ... & Genna, C. W. (2018). Videofluoroscopic Swallowing Study Examination: An Overview of Fluoroscopic Imaging and a Perspective on Radiation Exposure. *Perspectives of the ASHA Special Interest Groups*, 3(13), 5-12.

- Martin-Harris B, Canon CL, Bonilha HS, Murray J, Davidson K, Lefton-Greif MA. Best Practices in Modified Barium Swallow Studies. *Am J Speech Lang Pathol.* 2020 Jul 10;29(2S):1078-1093. https://doi.org/10.1044/2020_AJSLP-19-00189. Epub 2020 Jul 10. PMID: 32650657

Esophageal Follow-Through

- Gullung, J. L., Hill, E. G., Castell, D. O., & Martin-Harris, B. (2012) Oropharyngeal and Esophageal Swallowing Impairments: Their Association and the Predictive Value of the Modified Barium Swallow Impairment Profile and Combined Multichannel Intraluminal Impedance-Esophageal Manometry. *Annals of Otolaryngology, Rhinology & Laryngology*, 121(11), 738-745.
- Allen, J. E., White, C., Leonard, R., & Belafsky, P. C. (2012). Comparison of esophageal screen findings on videofluoroscopy with full esophagram results. *Head & neck*, 34(2), 264-269.
- O'Rourke, A., Morgan, L. B., Coss-Adame, E., Morrison, M., Weinberger, P., & Postma, G. (2014). The effect of voluntary pharyngeal swallowing maneuvers on esophageal swallowing physiology. *Dysphagia*, 29(2), 262-268.
- Miles, A., McMillan, J., Ward, K., & Allen, J. (2015). Esophageal Visualization as an Adjunct to the Videofluoroscopic Study of Swallowing. *Otolaryngology–Head and Neck Surgery*, 152(3), 488-493.
- Miles, A., Clark, S., Jardine, M., & Allen, J. (2016). Esophageal swallowing timing measures in healthy adults during videofluoroscopy. *Annals of Otolaryngology, Rhinology & Laryngology*, 125(9), 764-769. Gaziano, J., & Watts, S. (2018). (Speech-Language Pathology) Screening for Esophageal Dysphagia: Enhancing the Clinical Utility of the Modified Barium Swallow. *Perspectives of the ASHA Special Interest Groups*, 3(13), 67-74. Speech-Language Pathology & Radiologist Collaboration
- Jones, J. (2018). Collaboration Comes Standard. *American College of Radiology, Imaging 3.0*, March