

# Publikationen

Prof. Dr. Ben Barsties v. Latoszek (Stand Mai 2024)

## Peer-Reviewed Journal Article

1. Gierlich, **Barsties v. Latoszek B.** (In Press). Test-retest reliability of the Acoustic Voice Quality Index and the Acoustic Breathiness Index. *Journal of Voice*.
2. Aghajanzadeh M, Saeedi S, Jalaie S, Esarian K, **Barsties v. Latoszek B.** (In Press). Validation of the Acoustic Voice Quality Index and the Acoustic Breathiness Index in the Persian language. *Journal of Voice*.
3. Batthyany C, **Barsties v. Latoszek B,** Maryn Y. (In Press). Meta-analysis on the validity of the Acoustic Voice Quality Index. *Journal of Voice*.
4. Englert M, **Barsties v. Latoszek B,** Behlau M. (2024). Exploring the validity of acoustic measurements and other voice assessments. *Journal of Voice*. 38(3): 567-571.
5. **Barsties v. Latoszek B,** Watts CR, Hetjens S. (2024). The efficacy of the manual circumlaryngeal therapy for muscle tension dysphonia: a systematic review and meta-Analysis. *Laryngoscope*. 134(1): 18-26.
6. Castillo-Allendes A, Codino J, Lady Cantor-Cutiva C, Nudelman C, Rubin A, **Barsties v. Latoszek B,** Hunter EJ. (2023). Validation of the Acoustic Voice Quality Index version 03.01 and the Acoustic Breathiness Index in English. *Journal of Clinical Medicine*. 12(24): 7679.
7. **Barsties v. Latoszek B,** Englert M, Lucero JC, Behlau M. (2023). The performance of the Acoustic Voice Quality Index and Acoustic Breathiness Index in synthesized voices. *Journal of Voice*. 37(5): 804.e21-804.e.28.

8. **Barsties v. Latoszek B**, Jansen V, Watts CR, Hetjens S. (2023). The impact of protective face coverings on acoustic markers in voice: a systematic review and meta-analysis. *Journal of Clinical Medicine*. 12(18): 5922.
9. **Barsties v. Latoszek B**, Hetjens S. (2023). [Effectiveness of NovaFon Local Vibration Voice Therapy and Water Resistance Therapy: a meta-analysis]. *Laryngo-Rhino-Otologie*. 102(9): 662-668.
10. **Barsties v. Latoszek B**, Mayer J, Watts CR, Lehnert B. (2023). Advances in clinical voice quality analysis with VOXplot. *Journal of Clinical Medicine*. 12(14): 4644.
11. **Barsties v. Latoszek B**, Watts CR, Hetjens S, Neumann K. (2023). The efficacy of different voice treatments for vocal fold polyps: a systematic review and meta-analysis. *Journal of Clinical Medicine*. 12(10): 3451.
12. **Barsties v. Latoszek B**, Göllner M, Mathmann P, Neumann K. (2023). The German restructured Vocal Fatigue Index and characteristics of dysphonic and vocally-healthy populations. *Journal of Voice*. 37(3): 469.e11-469.e18.
13. **Barsties v. Latoszek B**, Watts CR, Schwan K, Hetjens S. (2023). The maximum phonation time as marker for voice treatment efficacy: a network meta-analysis. *Clinical Otolaryngology*. 48(2): 130-138.
14. Heydrich K, Rustemeier-Holtwick A, **Barsties v. Latoszek B**. (2023). [Interface of speech-language pathology in the process of gender reassignment from male to female]. *Laryngo-Rhino-Otologie*. 102(1): 40-46.
15. Englert M, Lima L, **Barsties v. Latoszek B**, Behlau M. (2022). Influence of the Voice Sample Length in Perceived and Acoustic Voice Quality Analysis. *Journal of Voice*. 36(4): 582.e23-582.e32.
16. Englert M, **Barsties v. Latoszek B**, Maryn Y, Behlau M. (2022). Validation of the Acoustic Breathiness Index to the Brazilian Portuguese Language. *Logopedics Phoniatrics Vocology*. 47(1): 56-62.
17. Englert M, **Barsties v. Latoszek B**, Behlau M. (2022). The impact of languages and cultural backgrounds on voice quality analyses. *Folia Phoniatica et Logopaedica*. 74(2): 141-152.
18. **Barsties v. Latoszek B**, Mathmann P, Neumann K. (2021). The cepstral spectral index of dysphonia, the acoustic voice quality index, and the acoustic breathiness index as novel multiparametric indices for acoustic assessment of voice quality. *Current Opinion in Otolaryngology & Head and Neck Surgery*. 29(6): 451-457.

19. Kim GH, **Barsties v. Latoszek B**, Lee YW. (2021). Validation of Acoustic Voice Quality Index Version 3.01 and Acoustic Breathiness Index in Korean Population. *Journal of Voice*. 35(4): 660e9–660e18.
20. **Barsties v. Latoszek B**, Watts CR. (2021). A case of nervus laryngeus superior paresis treated with NovaFon Local Vibration Voice Therapy. *Journal of Voice*. 35(3): 406-410.
21. **Barsties v. Latoszek B**, Auner M, Graf S. (2021). Cross-Cultural Adaption and Validation of the Vocal Fatigue Index in German. *Journal of Voice*. 35(1): 161.e1–161.e13.
22. Englert M, **Barsties v. Latoszek B**, Maryn Y, Behlau M. (2021). Validation of the Acoustic Voice Quality Index, version 03.01, to the Brazilian Portuguese Language. *Journal of Voice*. 35(1): 160.e15–160.e21.
23. **Barsties v. Latoszek B**, Kim GH, Delgado Hernández J, Hosokawa K, Englert M, Neumann K, Hetjens S. (2021). The validity of the Acoustic Breathiness Index in the evaluation of breathy voice quality: A Meta-Analysis. *Clinical Otolaryngology*. 46(1): 31-40.
24. Kankare E, **Barsties v. Latoszek B**, Laukkanen AM. (2020). [Validation of the third version of the Acoustic Voice Quality Index for the Finnish speaking population]. *Puhe ja kieli*. 40(3): 165-182.
25. **Barsties v. Latoszek B**, Watts CR, Neumann K. (2020). The Effectiveness of Voice Therapy on Voice-Related Handicap: A Network Meta-Analysis. *Clinical Otolaryngology*. 45(5): 796-804.
26. Kankare E, **Barsties v. Latoszek B**, Maryn Y, Asikainen M, Rorarius E, Vilpas S, Ilomäki I, Tyrmi J, Rantala L, Laukkanen AM. (2020). The Acoustic Voice Quality Index Version 02.02 in Finnish Speaking Population. *Logopedics Phoniatrics Vocology*. 45(2): 49-56.
27. Stappenbeck L, **Barsties v. Latoszek B**, Janotte B, Lehnert B. (2020). Acoustic Voice Quality Index and Acoustic Breathiness Index as two examples for strengths and weaknesses of free software in medicine. *Biomedical Signal Processing and Control*. 59(5): 101938.
28. **Barsties v. Latoszek B**. (2020). [Evidenced-based voice therapy programs for the treatment of dysphonia: a systematic literature review]. *Sprache-Stimme-Gehör*. 44(1): 16-22.
29. **Barsties v. Latoszek B**. (2020). Treatment effectiveness of NovaFon local vibration voice therapy for dysphonia treatment. *Journal of Voice*. 34(1):160e7-160e14.

30. **Barsties v. Latoszek B.** (2020). Preliminary study of Novafon local vibration voice therapy for dysphonia treatment. *Logopedics Phoniatrics Vocology*. 45 (1):1-9.
31. **Barsties v. Latoszek B,** Lehnert B, Janotte B. (2020). Validation of the Acoustic Voice Quality Index version 03.01 and Acoustic Breathiness Index in German. *Journal of Voice*. 34 (1): 157e17–157e25.
32. **Barsties v. Latoszek B,** v. Latoszek E. (2019). Perceptual effects of thyme drops after vocal loading for professional voice users: a randomized placebo-controlled single-blind trial. *International Journal of Phonosurgery and Laryngology*. 9 (2):43-46.
33. Hosokawa K, **Barsties v. Latoszek B,** Ferrer CA, Iwahashi T, Iwahashi M, Iwaki S, Kato C, Yoshida M, Umatani M, Miyauchi A, Matsushiro N, Inohara H, Ogawa M, Maryn Y. (2019). Acoustic Breathiness Index for the Japanese-speaking Population: Validation Study and Exploration of Affecting Factors. *Journal of Speech, Language, and Hearing Research*. 62 (8): 2617-2631.
34. Priss I, **Barsties v. Latoszek B,** Jäger-Priss U, Lehnert B. (2019). [Questionnaire for the assessment of the voice self-concept in a neurological practice. Applicability for the identification of patients with high consultation needs]. *Nervenarzt*. 90 (6):601-608.
35. **Barsties v. Latoszek B,** Ulozaitė-Stanienė N, Petrauskas T, Maryn Y, Uloza V. (2019). The influence of gender and age on the Acoustic Voice Quality Index and Dysphonia Severity Index: A normative study. *Journal of Voice*. 33 (3):340-345
36. **Barsties v. Latoszek B,** Ulozaite-Staniene N, Petrauskas T, Uloza V, Maryn Y. (2019). Diagnostic accuracy of dysphonia classification of DSI and AVQI. *Laryngoscope*. 129 (3):692-698.
37. Englert M, Lima L, Constantini C, **Barsties v. Latoszek B,** Maryn Y, Behlau M. (2019). Acoustic Voice Quality Index- AVQI – for Brazilian Portuguese Speakers: Analysis of Different Speech Material. *CoDAS*. 31 (1): e20180082.
38. Hosokawa K, **Barsties v. Latoszek B,** Iwahashi T, Iwahashi M, Iwaki S, Kato C, Yoshida M, Sasai H, Miyauchi A, Matsushiro N, Inohara H, Ogawa M, Maryn Y. (2019). The Acoustic Voice Quality Index version 03.01 for the Japanese-speaking population. *Journal of Voice*. 33 (1):125.e1–125.e12.

39. **Barsties v. Latoszek B**, Lehnert B. (2018). [Internal Validation of the Acoustic Voice Quality Index version 03.01 und Acoustic Breathiness Index]. *Laryngo-Rhino-Otologie*. 97 (9):630-635.
40. Delgado J, León NM, Jiménez A, Izquierdo LM, **Barsties v. Latoszek B**. (2018). Validation of the Acoustic Voice Quality Index version 03.01 and the Acoustic Breathiness Index in the Spanish language. *Annals of Otology, Rhinology & Laryngology*. 127 (5):317-326.
41. Ulozaite-Stanien N, Uloza V, **Barsties v. Latoszek B**, Petrauskas T, Maryn Y. (2018). A comparison of Dysphonia Severity Index and Acoustic Voice Quality Index measures in differentiating normal and dysphonic voices. *European Archives of Otorhinolaryngology*. 275 (4):949-958.
42. **Barsties v. Latoszek B**, De Bodt M, Gerrits E, Maryn Y. (2018). The exploration of an objective model for roughness with several acoustic markers. *Journal of Voice*. 32 (2):149-161.
43. **Barsties v. Latoszek B**, Maryn Y, Gerrits E, De Bodt M. (2018). A meta-analysis: Acoustic measurement of roughness and breathiness. *Journal of Speech, Language, and Hearing Research*. 61 (2):298-323.
44. **Barsties v. Latoszek B**, Maryn Y, Gerrits E, De Bodt M. (2017). The Acoustic Breathiness Index (ABI): a multivariate acoustic model for breathiness. *Journal of Voice*. 31 (4):511.e11-511.e27.
45. Uloza V, Petrauskas T, Padervinskis E, Ulozaitė N, **Barsties B**, Maryn Y. (2017). Validation of the Acoustic Voice Quality Index in the Lithuanian language. *Journal of Voice*. 31 (2):257.e1-257.e11.
46. Hosokawa K, **Barsties B**, Iwahashi T, Iwahashi M, Kato C, Iwaki S, Sasai H, Miyauchi A, Inohara H, Ogawa M, Maryn Y. (2017). The Validation of the Acoustic Voice Quality Index in the Japanese language. *Journal of Voice*. 31 (2):260.e1-260.e9.
47. Mailänder E, Mühre L, **Barsties B**. (2017). Lax Vox as a voice training program for teachers: a pilot study. *Journal of Voice*. 31 (2):262.e13-262.e22.
48. **Barsties B**, Maryn Y. (2017). The Influence of Voice Sample Length in the Auditory-Perceptual Judgment of Overall Voice Quality. *Journal of Voice*. 31 (2):202-210.
49. **Barsties B**, Beers M, ten Cate L, van Ballegooijen K, Braam L, de Groot M, van der Kant M, Kruitwagen C, Maryn Y. (2017). The effect of visual

- feedback and training in auditory-perceptual judgment of voice quality. *Logopedics Phoniatrics Vocology*. 42 (1):1-8.
50. **Barsties B**, Maryn Y. (2016). External validation of the Acoustic Voice Quality Index version 03.01 with extended representativity. *Annals of Otolaryngology, Rhinology & Laryngology*. 125 (7): 571-583.
51. **Barsties B**, Verfaillie R, Dicks P, Maryn Y. (2016). Is the speaking fundamental frequency in females related to body height? *Logopedics Phoniatrics Vocology*. 41 (1): 27-32.
52. **Barsties B**, Hoffmann U, Maryn Y. (2016). [The evaluation of voice quality via signal typing in voice using narrowband spectrograms]. *Laryngo-Rhino-Otologie*. 95 (2): 105-111.
53. **Barsties B**, Maryn Y. (2015). The improvement of internal consistency of the Acoustic Voice Quality Index. *American Journal of Otolaryngology*. 36 (5): 647-656.
54. **Barsties B**, Kropp J, Dicks P, Grzondziel V, Morsomme D. (2015). [Reliability and Validity of the "Voice Handicap Index (VHI) Adapted to the Singing Voice"]. *Laryngo-Rhino-Otologie*. 94 (7): 441-446.
55. **Barsties B**, De Bodt M. (2015). Assessment of voice quality: Current-state-of-the-art. *Auris Nasus Larynx*. 42 (3): 183-188.
56. Maryn Y, De Bodt M, **Barsties B**, Roy N. (2014). The value of the Acoustic Voice Quality Index as a measure of dysphonia severity in subjects speaking different languages. *European Archives of Otorhinolaryngology*. 271 (6): 1609-1619.
57. **Barsties B**, Verfaillie R, Roy N, Maryn Y. (2013). Do body mass index and fat volume influence vocal quality, phonatory range and aerodynamics in females? *CoDAS*. 25 (4): 310-318.
58. **Barsties B**. (2013). [Effects of different tasks on determination of the speaking fundamental frequency]. *HNO*. 61 (7): 609-616.
59. **Barsties B**, Maryn Y. (2013). [Test-retest variability and internal consistency of the Acoustic Voice Quality Index]. *HNO*. 61 (5): 399-403.
60. **Barsties B**, Maryn Y. (2012). [The Acoustic Voice Quality Index. Toward expanded measurement of dysphonia severity in German subjects]. *HNO*. 60 (8): 715-720.

### Non-Peer-Reviewed Journal Articles

1. **Barsties v. Latoszek B**, Mayer J. (2023). Neue Entwicklung in der Stimmqualitätsanalyse: die Freeware VOXplot. *logoTHEMA*. 20(1): 22-23.
2. **Barsties v. Latoszek B**. (2021). Larynxmanipulationstechniken bei Mutationsfalsettdysphonien. *Sprache-Stimme-Gehör*. 45(4): 166-168.
3. **Barsties v. Latoszek B**, Maryn Y. (2017). De Acoustic Voice Quality Index: het objectiveren van stemkwaliteit. *Logopedie*. 30: 13-23.
4. **Barsties B**. (2012). Moderne Stimmdiagnostik: Hilfsmittel, Untersuchungsprozedur, Auswertung und Interpretation. *Forum Logopädie*. 4(26): 18-23.

### BOOKS

1. **Barsties v. Latoszek B**, Müller A, Nasr A. (2024). Diagnostik & Behandlung in der Stimmtherapie: quantifizierbar, interdisziplinär und nach EBM Kriterien. Heidelberg: Springer Nature
2. **Barsties v. Latoszek B**. (2017). Acoustic quantification of two major subtypes of abnormal voice quality: roughness and breathiness. University of Antwerp.

### Invited Book Chapters

1. **Barsties v. Latoszek B**. (2023). Der Weg zur Gesundheitsprävention statt kurativer Lösungen bei Berufssprechern. IN: J. Plugmann & P. Plugmann. *Innovation, Gesundheitsprävention und Ökonomie*. Wiesbaden: Springer Gabler Verlag.
2. **Barsties B**. (2016). Hands on laryngeal therapy: a systematic literature review. IN: M. De Bodt, & Y. Maryn. *Spanning in en rond de larynx: stand van zaken*. Antwerp: Vlaamse Vereniging voor Logopedisten, 3, 32-47.
3. **Barsties B**, Thede T. (2016). Evaluation of laryngeal palpation methods. IN: M. De Bodt, & Y. Maryn. *Spanning in en rond de larynx: stand van zaken*. Antwerp: Vlaamse Vereniging voor Logopedisten, 3, 32-47.
4. **Barsties B**. (2015). Logopedische behandeling: Software bij de behandeling van stemstoornissen. IN: M. De Bodt, L. Heylen, F. Mertens, J. Vanderwegen, & P. Van de Heyning. *Stemstoornissen. Handboek voor de klinische praktijk*. Zesde, herziene uitgave. Antwerpen, Garant-Uitgevers nv, 310-312.

5. **Barsties B.** (2015). Diagnostiek van stemstoornissen: Het logopedisch stemonderzoek: Vrije Software. IN: M. De Bodt, L. Heylen, F. Mertens, J. Vanderwegen, & P. Van de Heyning. Stemstoornissen. Handboek voor de klinische praktijk. Zesde, herziene uitgave. Antwerpen, Garant-Uitgevers nv, 138-142.

### Peer-Reviewed Conference Proceedings

1. Priss I, Hosemann W, **Barsties von Latoszek B**, Lehnert B. (2018). Zusammenhang zwischen Stimmstörungen und stimmlichem Selbstkonzept. Laryngo-Rhino-Otol; 97(S 02): S298-S299 DOI: 10.1055/s-0038-1640768
2. **Barsties B**, Maryn Y. (2015). Der Acoustic Voice Quality Index: ein akustisch-objektives Messverfahren vom H der RBH-Skala. IN: M. Gross, & R. Schönweiler. Aktuelle phoniatisch-pädaudiologische Aspekte. 32, 128-131.
3. **Barsties B**, Maryn Y. (2015). External Validation of the Acoustic Voice Quality Index version 03.01 with extended representativity. IN: C. Manfredi. Models and Analysis of Vocal Emissions for Biomedical Applications: 9th International Workshop. Firenze University Press, 29-31.
4. **Barsties B**, Maryn Y. (2015). The AVQI with extended representativity: external validity and diagnostic precision with 1058 voice samples. IN: C. Manfredi. Pan – European Voice Conference: PEVOC 11. Firenze University Press, 37.

## PRESENTATIONS

### Conference Presentations (Peer-Reviewed)

1. Castillo-Allendes A, Codino J, **Barsties v. Latoszek B**, Cantor-Cutiva LC, Nudelman C, Hunter E, Rubin A. (November, 2023). Acoustic Voice Quality Index v.03.01 and Acoustic Breathiness Index: A Validation Study for American English. Poster presented at ASHA Convention: Igniting Innovation, Boston, Massachusetts.
2. Englert M, **Barsties v. Latoszek B**, Behlau M. (June, 2021). The Impact of Languages and Cultural Backgrounds on Voice Quality Analyses. Poster



- presented at the 50th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
3. **Barsties v. Latoszek B**, Neumann K. (September, 2020). Akustische Stimmqualitätsanalysen in der Phoniatrie. Paper presented at the 37th DGPP congress, Hamburg, Germany
  4. Englert M, Lima L, **Barsties v. Latoszek B**, Behlau M. (May, 2019). The Influence of the Voice Sample Length in Perceived Overall Voice Quality Analysis and in the Acoustic Voice Quality Index (AVQI) in the Brazilian-Portuguese Language. Paper presented at the 48th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
  5. Priss, I; Hosemann, W; Barsties von Latoszek, B; Lehnert, B. (May, 2018). Zusammenhang zwischen Stimmstörungen und stimmlichem Selbstkonzept. Poster presented at the 89th Annual Meeting of the German Society of Oto-Rhino-Laryngology, Head and Neck Surgery, Lübeck, Germany.
  6. Englert M, Lima L, Constantini AC, **Barsties v. Latoszek B**, Maryn Y, Behlau M. (May, 2018). Acoustic Voice Quality Index (AVQI) - for Brazilian Portuguese Speakers: Analysis of Different Speech Material. Paper presented at the 47th Annual Symposium: Care of the Professional Voice, Philadelphia, PA.
  7. **Barsties v. Latoszek B**, Maryn Y, Gerrits E, De Bodt M. (August, 2017). Acoustic Quantification of Breathiness with the Acoustic Breathiness Index (ABI). Paper presented at the 12<sup>th</sup> PEVOC conference, Ghent, Belgium.
  8. **Barsties v. Latoszek B**. (June, 2017). Starke und nachhaltige Wirksamkeit manueller Techniken in der Stimmtherapie: Klinische Falldarstellung. Paper presented at the 47th Annual DBL congress, Mainz Germany.
  9. Uloza V, Petrauskas T, Padervinskis E, Ulozaitė N, **Barsties B**, Maryn Y. (October, 2016). Validity of the Acoustic Voice Quality Index in Lithuanian Speaking Population. Paper presented at the 28<sup>th</sup> UEP congress, Bilbao, Spain.
  10. **Barsties B**, Maryn Y, Gerrits E, De Bodt M. (August, 2016). Acoustic Quantification of Breathiness with the Acoustic Breathiness Index (ABI). Paper presented at the 30<sup>th</sup> IALP congress, Dublin, Ireland.
  11. Kankare E, **Barsties B**, Maryn Y, Asikainen M, Rorarius E, Vilpas S, Ilomäki I, Tyrmi J, Rantala L, Laukkanen AM. (August, 2016). The Acoustic Voice

- Quality Index in Finnish Speaking Population. Poster presented at the 30<sup>th</sup> IALP congress, Dublin, Ireland.
12. Uloza V, Petrauskas T, Padervinskis E, Ulozaitė N, **Barsties B**, Maryn Y. (June, 2016). Validity of the Acoustic Voice Quality Index in Lithuanian Speaking Population. Paper presented at the 11th ELS congress, Genoa, Italy.
  13. **Barsties B**. (May, 2016). Quasi Aphonie: Stimmanalysen bei extrem gestörten Stimmen. Paper presented at the 46th Annual DBL congress, Bielefeld, Germany.
  14. **Barsties B**, Maryn Y. (May, 2016). Der Acoustic Voice Quality Index: ein akustisch-objektives Messverfahren vom H der RBH-Skala. Paper presented at the 87th Annual Meeting of the German Society of Oto-Rhino-Laryngology, Head and Neck Surgery, Düsseldorf, Germany.
  15. **Barsties B**, Maryn Y. (November, 2015). De Acoustic Voice Quality Index: een akoestische maat voor de G van de GRBAS-schaal. Paper presented at the NVLF conference, Utrecht, The Netherlands.
  16. **Barsties B**, Maryn Y. (September, 2015). Der Acoustic Voice Quality Index: ein akustisch-objektives Messverfahren vom H der RBH-Skala. Paper presented at the 35th DGPP congress, Oldenburg, Germany.
  17. **Barsties B**, Maryn Y. (September, 2015). The AVQI with extended representativity: external validity and diagnostic precision with 1058 voice samples. Paper presented at the 9<sup>th</sup> MAVIBA congress, Florence, Italy.
  18. **Barsties B**, Maryn Y. (August, 2015). The AVQI with extended representativity: external validity and diagnostic precision with 1058 voice samples. Paper presented at the 11<sup>th</sup> PEVOC conference, Florence, Italy.
  19. Kankare E, **Barsties B**, Maryn Y, Asikainen M, Rorarius E, Vilpas S, Ilomäki I, Tyrmi J, Rantala L, Laukkanen AM. (August, 2015). A preliminary study of the Acoustic Voice Quality Index in Finnish speaking population. Poster presented at the 11<sup>th</sup> PEVOC conference, Florence, Italy.
  20. **Barsties B**, Maryn Y. (June, 2015). Der Acoustic Voice Quality Index: ein akustisch-objektives Messverfahren vom H der RBH-Skala. Paper presented at the 45th Annual DBL congress, Düsseldorf, Germany.
  21. **Barsties B**, Maryn Y. (May, 2015). The AVQI with extended representativity: external validity and diagnostic precision with 1058 voice samples. Paper presented at the 9<sup>th</sup> CPLOL congress, Florence, Italy.

22. **Barsties B.** (August, 2014). Acoustic Voice Quality Index: an objective approach to measure overall voice quality? Paper presented at the International Salzburg Voice Symposium and Comet Tutorial Meeting, Salzburg, Austria.
23. **Barsties B, Maryn Y.** (August, 2013). Perceived Stress in employed and non-employed persons with voice disorders. Poster presentation at the 10<sup>th</sup> PEVOC conference, Prague, Czech Republic.
24. **Barsties B.** (May, 2012). Proposal for a modern voice diagnostic scheme for voice clinicians. Poster presented at the 8<sup>th</sup> CPLOL congress, The Hague, The Netherlands.
25. **Barsties B, Maryn Y.** (May, 2012). Test-Retest Variability and Internal Consistency of the Acoustic Voice Quality Index (AVQI). Poster presented at the 8<sup>th</sup> CPLOL congress, The Hague, The Netherlands.

#### **Invited Presentations (Not Peer-Reviewed)**

1. **Barsties v. Latoszek B.** (October, 2023). New EBM frontiers in voice therapy: based on meta-analyses. Invited lecture at the Brazilian Society of Speech Therapy (SBFa) - 31<sup>o</sup> Congresso Brasileiro de Fonoaudiologia, Rio de Janeiro, Brazil.
2. **Barsties v. Latoszek B.** (May, 2023). Atualização em voz da pesquisa à clínica vocal. Invited lecture at CEV, São Paulo, Brazil.
3. **Barsties v. Latoszek B.** (June, 2018). Die Effektivität der Circumlaryngeal Manual Therapy (CMT) Methode in Anlehnung an Nelson Roy bei Patienten mit Dysphonien. Invited lecture at the 48th DBL congress, Bielefeld, Germany.
4. **Barsties v. Latoszek B.** (October, 2017). Update in de Stemdiagnostiek en Stemtherapie: Akoestische Stemkwaliteit en Larynxmanipulatie Methodes. Invited lecture as Keynote at the NVLF conference, Utrecht, The Netherlands.
5. **Barsties v. Latoszek B.** (November, 2016). Update in de diagnostiek van akoestische stemkwaliteit. Invited lecture at the Herfstsymposium stem, University of Ghent, Ghent, Belgium.
6. **Barsties B.** (June, 2016). Logopädie, gebrauch deine Stimme. Invited lecture as Keynote at the the Bachelorsymposium at the HAN University of Applied Sciences, Nijmegen, The Netherlands.

7. **Barsties B.** (April, 2016). Hands on laryngeal therapy: a systematic literature review. Invited lecture at the Steminarie Post-Academische Vorming 10, Antwerp, Belgium.
8. **Barsties B,** Thede T. (April, 2016). Evaluation of laryngeal palpation methods. Invited lecture at the Steminarie Post-Academische Vorming 10, Antwerp, Belgium.
9. **Barsties B,** Maryn Y. (March, 2015). The AVQI with extended representativity: external validity and diagnostic precision with 1058 voice samples. Invited lecture at the 36<sup>th</sup> Annual VVL congress, Ghent, Belgium.
10. **Barsties B.** (November, 2014). Status quo der objektiv-akustischen Stimmanalyse in puncto Heiserkeit, Rauigkeit und Behauchtheit. Invited lecture at the Interlogosymposium, Hamburg, Germany.
11. **Barsties B.** (September, 2014). Stemanalyse bij quasi-afone patiënten: suggesties en open discussie. Invited lecture at the Steminarie Post-Academische Vorming 9, Antwerp, Belgium.
12. **Barsties B.** (April 2014). De Acoustic Voice Quality Index: eerste stappen in wetenschap en praktijk. Hoe staat het met de beoordeling van 'roughness' en 'breathiness'? Invited lecture at the Symposium ter gelegenheid van de Werelddag van de stem, Utrecht, The Netherlands.
13. **Barsties B.** (November, 2013). Aufnahmequalität bei Stimm- und Sprachanalysen: Was? Warum? Wie teuer? Invited lecture at the Interlogosymposium, Idstein, Germany.
14. **Barsties B.** (November, 2013). Vocal Function Exercises: Een effectieve en veelzijdig toepasbare stemmethodiek. Invited lecture at the Alumni Vereniging Logopedie Nijmegen, HAN University of Applied Sciences, Nijmegen, The Netherlands.
15. **Barsties B.** (June, 2013). Vocal Function Exercises: Eine effektive und vielseitige Stimmethode. Invited lecture at the Alumni Vereniging Logopedie Nijmegen, HAN University of Applied Sciences, Nijmegen, The Netherlands.
16. **Barsties B,** Maryn Y. (December, 2012). The Acoustic Voice Quality Index: meetinstrument, test-herstestvariabiliteit en interne consistentie. Invited lecture at the Annual NVSST congress, Utrecht, The Netherlands.
17. **Barsties B.** (November, 2012). Meten van stem: stemkwaliteit. Invited lecture at the Interlogosymposium, Utrecht, The Netherlands.

18. **Barsties B.** (December, 2011). Diagnostiekmiddel: habituele spreektoonhoogte (Speaking Fundamental Frequency): Een klinisch volledig beeld. Invited lecture at the 32<sup>th</sup> Annual VVL congress, Elewijt, Belgium.