

Supplementary material: Supplementary digital content III: List of articles included in review

1.	Chu, Y. C., Cheng, Y. F., Lai, Y. H., Tsao, Y., Tu, T. Y., Young, S. T., ... & Liao, W. H. (2019). A Mobile Phone-Based Approach for Hearing Screening of School-Age Children: Cross-Sectional Validation Study. <i>JMIR mHealth and uHealth</i> , 7(4), e12033.
2.	Xiao, L., Zou, B., Gao, L., Weng, M., Lando, M., Smith, A. E., ... & Yao, H. (2020). A Novel Tablet-Based Approach for Hearing Screening of the Pediatric Population, 516-Patient Study. <i>The Laryngoscope</i> , 130(9), 2245-2251.
3.	Jethanamest, D., Azadpour, M., Zeman, A. M., Sagi, E., & Svirsky, M. A. (2017). A smartphone application for customized frequency table selection in cochlear implants. <i>Otology & neurotology: official publication of the American Otological Society, American Neurotology Society [and] European Academy of Otology and Neurotology</i> , 38(8), e253.
4.	Lin, H. Y. H., Chu, Y. C., Lai, Y. H., Cheng, H. L., Lai, F., Cheng, Y. F., & Liao, W. H. (2020). A Smartphone-Based Approach to Screening for Sudden Sensorineural Hearing Loss: Cross-Sectional Validity Study. <i>JMIR mHealth and uHealth</i> , 8(11), e23047.
5.	Ungar, O. J., Handzel, O., Cavel, O., & Oron, Y. (2019). A smartphone-based weber test may discriminate between a conductive and a sensorineural hearing loss. <i>Audiology and Neurotology</i> , 24(4), 191-196.
6.	Yimtae, K., Israsena, P., Thanawirattananit, P., Seesutas, S., Saibua, S., Kasemsiri, P., ... & Soonrach, T. (2018). A tablet-based mobile hearing screening system for preschoolers: design and validation study. <i>JMIR mHealth and uHealth</i> , 6(10), e186.
7.	Sandström, J., Swanepoel, D., Laurent, C., Umefjord, G., & Lundberg, T. (2020). Accuracy and reliability of smartphone self-test audiometry in community clinics in low income settings: a comparative study. <i>Annals of Otology, Rhinology & Laryngology</i> , 129(6), 578-584.
8.	Thompson, G. P., Sladen, D. P., Borst, B. J. H., & Still, O. L. (2015). Accuracy of a tablet audiometer for measuring behavioral hearing thresholds in a clinical population. <i>Otolaryngology-Head and Neck Surgery</i> , 153(5), 838-842.
9.	Saliba, J., Al-Reefi, M., Carriere, J. S., Verma, N., Provencal, C., & Rappaport, J. M. (2017). Accuracy of mobile-based audiometry in the evaluation of hearing loss in quiet and noisy environments. <i>Otolaryngology-Head and Neck Surgery</i> , 156(4), 706-711.
10.	Barczik, J., & Serpanos, Y. C. (2018). Accuracy of smartphone self-hearing test applications across frequencies and earphone styles in adults. <i>American journal of audiology</i> , 27(4), 570-580.
11.	Bastianelli, M., Mark, A. E., McAfee, A., Schramm, D., Lefrançois, R., & Bromwich, M. (2019). Adult validation of a self-administered tablet audiometer. <i>Journal of Otolaryngology-Head & Neck Surgery</i> , 48(1), 1-9.
12.	Otoom, M., & Alzubaidi, M. A. (2018). Ambient intelligence framework for real-time speech-to-sign translation. <i>Assistive Technology</i> , 30(3), 119-132.
13.	Maidment, D. W., & Ferguson, M. (2018). An application of the Medical Research Council's guidelines for evaluating complex interventions: A usability study assessing smartphone-connected listening devices in adults with hearing loss. <i>American journal of audiology</i> , 27(3S), 474-481.
14.	Livshitz, L., Ghanayim, R., Kraus, C., Farah, R., Even-Tov, E., Avraham, Y., ... & Gilbey, P. (2017). Application-based hearing screening in the elderly population. <i>Annals of Otology, Rhinology & Laryngology</i> , 126(1), 36-41.
15.	Martinez-Beneyto, P., Franchella, S., Rodriguez, F. A., Navarro-Velasquez, R., Martinez-Beneito, M. A., Martini, A., & Algarra, J. M. (2020). Are smartphone applications (App) useful to improve hearing?. <i>Acta Otorhinolaryngologica Italica</i> , 40(4), 304.
16.	Foulad, A., Bui, P., & Djalilian, H. (2013). Automated audiometry using apple iOS-based application technology. <i>Otolaryngology-Head and Neck Surgery</i> , 149(5), 700-706.
17.	Dewyer, N. A., Jiradejvong, P., Lee, D. S., Kemmer, J. D., Henderson Sabes, J., & Limb, C. J. (2019). Automated smartphone audiometry: a preliminary validation of a bone-conduction threshold test app. <i>Annals of Otology, Rhinology & Laryngology</i> , 128(6), 508-515.
18.	Van Tonder, J., Swanepoel, D. W., Mahomed-Asmail, F., Myburgh, H., & Eikelboom, R. H. (2017). Automated smartphone threshold audiometry: validity and time efficiency. <i>Journal of the American Academy of Audiology</i> , 28(03), 200-208.
19.	Hopkins, M. E., & Owens, D. (2019). Can smartphone vibration provide a valid alternative to tuning forks for use on the ENT ward round?. <i>The Journal of Laryngology & Otology</i> , 133(3), 245-247.
20.	Kam, A. C. S., Sung, J. K. K., Lee, T., Wong, T. K. C., & van Hasselt, A. (2012). Clinical evaluation of a computerized self-administered hearing test. <i>International journal of audiology</i> , 51(8), 606-610.
21.	Mahomed-Asmail, F., Swanepoel, D. W., Eikelboom, R. H., Myburgh, H. C., & Hall, J. (2016). Clinical validity of hearScreen™ smartphone hearing screening for school children. <i>Ear and hearing</i> , 37(1), e11-e17.

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22.	Shinn, J. R., Zuniga, M. G., Macharia, I., Reppart, J., Netterville, J. L., & Jayawardena, A. D. (2019). Community health workers obtain similar results using cell-phone based hearing screening tools compared to otolaryngologists in low resourced settings. <i>International journal of pediatric otorhinolaryngology</i> , 127, 109670.
23.	Yousuf Hussein, S., Swanepoel, D. W., Mahomed, F., & Biagio de Jager, L. (2018). Community-based hearing screening for young children using an mHealth service-delivery model. <i>Global health action</i> , 11(1), 1467077.
24.	Prithivi, T., Nayak, C. K., Kavitha, G. S., Shoban, B., Jeevan, G., Pruthvik, S. P., & Jain, C. (2019). Comparison of hearing thresholds using audiometric versus android-based application. <i>Indian Journal of Otology</i> , 25(4), 206.
25.	Burke, L. A., & Naylor, G. (2020). Daily-life fatigue in mild to moderate hearing impairment: An ecological momentary assessment study. <i>Ear and hearing</i> , 41(6), 1518.
26.	Mealings, K., Harkus, S., Flesher, B., Meyer, A., Chung, K., & Dillon, H. (2020). Detection of hearing problems in Aboriginal and Torres strait islander children: a comparison between clinician-administered and self-administrated hearing tests. <i>International journal of audiology</i> , 59(6), 455-463.
27.	Larrosa, F., Rama-Lopez, J., Benitez, J., Morales, J. M., Martinez, A., Alañon, M. A., ... & Rey-Martinez, J. (2015). Development and evaluation of an audiology app for iPhone/iPad mobile devices. <i>Acta oto-laryngologica</i> , 135(11), 1119-1127.
28.	Potgieter, J. M., Swanepoel, D. W., Myburgh, H. C., Hopper, T. C., & Smits, C. (2016). Development and validation of a smartphone-based digits-in-noise hearing test in South African English. <i>International Journal of Audiology</i> , 55(7), 405-411.
29.	Bright, T., Mulwafu, W., Phiri, M., Ensink, R. J., Smith, A., Yip, J., ... & Polack, S. (2019). Diagnostic accuracy of non-specialist versus specialist health workers in diagnosing hearing loss and ear disease in Malawi. <i>Tropical Medicine & International Health</i> , 24(7), 817-828.
30.	Timmer, B. H., Hickson, L., & Launer, S. (2017). Ecological momentary assessment: Feasibility, construct validity, and future applications. <i>American Journal of Audiology</i> , 26(3S), 436-442.
31.	Davison, L., Barlow, C., Ashmore, M., & Weinstein, R. (2013). Effectiveness of a new tablet based hearing screening system compared to traditional audiometry, among a cohort of individuals with a high incidence of hearing loss. <i>Southampton Solent University</i> , 15.
32.	Philips, B., Smits, C., Govaerts, P. J., Doorn, I., & Vanpoucke, F. (2018). Empowering senior cochlear implant users at home via a tablet computer application. <i>American journal of audiology</i> , 27(3S), 417-430.
33.	Potgieter, J. M., Swanepoel, D. W., & Smits, C. (2018). Evaluating a smartphone digits-in-noise test as part of the audiometric test battery. <i>South African Journal of Communication Disorders</i> , 65(1), 1-6.
34.	Maidment, D. W., Heyes, R., Gomez, R., Coulson, N. S., Wharrad, H., & Ferguson, M. A. (2020). Evaluating a theoretically informed and cocreated mobile health educational intervention for first-time hearing aid users: qualitative interview study. <i>JMIR mHealth and uHealth</i> , 8(8), e17193.
35.	Colsmán, A., Supp, G. G., Neumann, J., & Schneider, T. R. (2020). Evaluation of accuracy and reliability of a mobile screening audiometer in normal hearing adults. <i>Frontiers in psychology</i> , 11, 744.
36.	Sheikh Rashid, M., Dreschler, W. A., & de Laat, J. A. (2017). Evaluation of an internet-based speech-in-noise screening test for school-age children. <i>International journal of audiology</i> , 56(12), 967-975.
37.	Durgut, O., Ekim, B., Dikici, O., Solmaz, F., Ağırğöl, B., & Özbakan, A. (2020). Evaluation of hearing thresholds by using a mobile application in children with otitis media with effusion. <i>Audiology and Neurotology</i> , 25(3), 120-124.
38.	Yalamanchali, S., Albert, R. R., Staecker, H., Nallani, R., Naina, P., & Sykes, K. J. (2020). Evaluation of Portable Tablet-Based Audiometry in a South Indian Population. <i>Indian Journal of Otolaryngology and Head & Neck Surgery</i> , 1-7.
39.	Bornman, M., Swanepoel, D. W., De Jager, L. B., & Eikelboom, R. H. (2019). Extended high-frequency smartphone audiometry: Validity and reliability. <i>Journal of the American Academy of Audiology</i> , 30(03), 217-226.
40.	Bright, T., Mulwafu, W., Phiri, M., Jiang, F., Swanepoel, D. W., Kuper, H., ... & Polack, S. (2020). Field test of the Rapid Assessment of Hearing Loss survey protocol in Ntcheu district, Malawi. <i>International journal of audiology</i> , 59(8), 574-582.
41.	Bright, T., Shan, X., Xu, J., Liang, J., Xiao, B., Ensink, R., ... & Yip, J. L. (2020). Field-testing of a rapid survey method to assess the prevalence and causes of hearing loss in Gao'an, Jiangxi province, China. <i>Archives of Public Health</i> , 78(1), 1-15.
42.	Eksteen, S., Launer, S., Kuper, H., Eikelboom, R. H., Bastawrous, A., & Swanepoel, D. W. (2019). Hearing and vision screening for preschool children using mobile technology, South Africa. <i>Bulletin of the World Health Organization</i> , 97(10), 672.

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43.	Mealings, K., Harkus, S., Hwang, J., Fragoso, J., Chung, K., & Dillon, H. (2020). Hearing loss and speech understanding in noise in Aboriginal and Torres Strait Islander children from locations varying in remoteness and socio-educational advantage. <i>International journal of pediatric otorhinolaryngology</i> , 129, 109741.
44.	Peer, S., & Fagan, J. J. (2015). Hearing loss in the developing world: evaluating the iPhone mobile device as a screening tool. <i>South African Medical Journal</i> , 105(1), 35-39.
45.	Dillon, H., Mee, C., Moreno, J. C., & Seymour, J. (2018). Hearing tests are just child's play: the sound scouts game for children entering school. <i>International journal of audiology</i> , 57(7), 529-537.
46.	Masalski, M., Kipiński, L., Grysiński, T., & Kręcicki, T. (2016). Hearing tests on mobile devices: evaluation of the reference sound level by means of biological calibration. <i>Journal of Medical Internet Research</i> , 18(5), e130.
47.	Lubner, R. J., Barbarite, E., Kondamuri, N., Knoll, R. M., Ota, H. G., Lewis, R. M., ... & Kozin, E. D. (2020). Hearing Vital Signs: Mobile Audiometry in the Emergency Department for Evaluation of Sudden Hearing Loss. <i>Otolaryngology–Head and Neck Surgery</i> , 163(5), 1025-1028.
48.	Kam, A. C. S., Sung, J. K. K., Lee, T., Wong, T. K. C., & van Hasselt, A. (2017). Improving mobile phone speech recognition by personalized amplification: application in people with normal hearing and mild-to-moderate hearing loss. <i>Ear and hearing</i> , 38(2), e85-e92.
49.	De Sousa, K. C., De Wet Swanepoel, D. R. M., Myburgh, H. C., & Smits, C. (2020). Improving sensitivity of the digits-in-noise test using antiphase stimuli. <i>Ear and hearing</i> , 41(2), 442.
50.	Sato, T., Yabushita, T., Sakamoto, S., Katori, Y., & Kawase, T. (2020). In-home auditory training using audiovisual stimuli on a tablet computer: Feasibility and preliminary results. <i>Auris Nasus Larynx</i> , 47(3), 348-352.
51.	Derin, S., Cam, O. H., Beydilli, H., Acar, E., Elicora, S. S., & Sahan, M. (2016). Initial assessment of hearing loss using a mobile application for audiological evaluation. <i>The Journal of Laryngology & Otology</i> , 130(3), 248-251.
52.	Pereira, O., Pasko, L. E., Supinski, J., Hammond, M., Morlet, T., & Nagao, K. (2018). Is there a clinical application for tablet-based automated audiometry in children?. <i>International journal of pediatric otorhinolaryngology</i> , 110, 87-92.
53.	Dawood, N., Mahomed Asmail, F., Louw, C., & Swanepoel, D. W. (2020). Mhealth hearing screening for children by non-specialist health workers in communities. <i>International Journal of Audiology</i> , 60(sup1), S23-S29.
54.	Lidestam, B., & Lönnborg, T. (2006). Mobile phone video as an aid to speech understanding for persons with hearing impairment. <i>Technology and Disability</i> , 18(3), 99-105.
55.	Kohlert, S., & Bromwich, M. (2017). Mobile tablet audiometry in fluctuating autoimmune ear disease. <i>Journal of Otolaryngology-Head & Neck Surgery</i> , 46(1), 1-5.
56.	Cavender, A., Vanam, R., Barney, D. K., Ladner, R. E., & Riskin, E. A. (2008). MobileASL: Intelligibility of sign language video over mobile phones. <i>Disability and Rehabilitation: Assistive Technology</i> , 3(1-2), 93-105.
57.	Brittz, M., Heinze, B., Mahomed-Asmail, F., Swanepoel, D. W., & Stoltz, A. (2019). Monitoring hearing in an infectious disease clinic with mHealth technologies. <i>Journal of the American Academy of Audiology</i> , 30(06), 482-492.
58.	Ratanjee-Vanmali, H., Swanepoel, D. W., & Laplante-Lévesque, A. (2020). Patient uptake, experience, and satisfaction using web-based and face-to-face hearing health services: process evaluation study. <i>Journal of medical Internet research</i> , 22(3), e15875.
59.	Yancey, K. L., Cheromei, L. J., Muhando, J., Reppart, J., Netteville, J. L., & Jayawardena, A. D. (2019). Pediatric hearing screening in low-resource settings: Incorporation of video-otoscopy and an electronic medical record. <i>International journal of pediatric otorhinolaryngology</i> , 126, 109633.
60.	Johansen, B., Petersen, M. K., Korzepa, M. J., Larsen, J., Pontoppidan, N. H., & Larsen, J. E. (2018). Personalizing the fitting of hearing aids by learning contextual preferences from internet of things data. <i>Computers</i> , 7(1), 1.
61.	Choi, J. M., Sohn, J., Ku, Y., Kim, D., & Lee, J. (2013). Phoneme-based self hearing assessment on a smartphone. <i>IEEE journal of biomedical and health informatics</i> , 17(3), 526-529.
62.	Magro, I., Clavier, O., Mojica, K., Rieke, C., Eisen, E., Fried, D., ... & Saunders, J. (2020). Reliability of Tablet-based Hearing Testing in Nicaraguan Schoolchildren: A Detailed Analysis. <i>Otology & Neurotology</i> , 41(3), 299-307.
63.	Li, L. Y. J., Wang, S. Y., Wu, C. J., Tsai, C. Y., Wu, T. F., & Lin, Y. S. (2020). Screening for Hearing Impairment in Older Adults by Smartphone-Based Audiometry, Self-Perception, HHIE Screening Questionnaire, and Free-Field Voice Test: Comparative Evaluation of the Screening Accuracy With Standard Pure-Tone Audiometry. <i>JMIR mHealth and uHealth</i> , 8(10), e17213.

Supplementary material: Supplementary digital content III: List of articles included in review

64.	Kam, A. C. S., & Fu, C. H. T. (2020). Screening for hearing loss in the Hong Kong Cantonese-speaking elderly using tablet-based pure-tone and word-in-noise test. <i>International journal of audiology</i> , 59(4), 301-309.
65.	Yeung, J. C., Heley, S., Beaugard, Y., Champagne, S., & Bromwich, M. A. (2015). Self-administered hearing loss screening using an interactive, tablet play audiometer with ear bud headphones. <i>International journal of pediatric otorhinolaryngology</i> , 79(8), 1248-1252.
66.	Chauhan, N., & Shah, J. (2018). Smart phone based audiometry in city traffic police. <i>Indian Journal of Otolaryngology and Head & Neck Surgery</i> , 70(3), 342-345.
67.	Lin, Y. C., Lai, Y. H., Chang, H. W., Tsao, Y., Chang, Y. P., & Chang, R. Y. (2015). SmartHear: A smartphone-based remote microphone hearing assistive system using wireless technologies. <i>IEEE Systems Journal</i> , 12(1), 20-29.
68.	Yousuf Hussein, S., Wet Swanepoel, D., Biagio de Jager, L., Myburgh, H. C., Eikelboom, R. H., & Hugo, J. (2016). Smartphone hearing screening in mHealth assisted community-based primary care. <i>Journal of telemedicine and telecare</i> , 22(7), 405-412.
69.	Swanepoel, D. W., Myburgh, H. C., Howe, D. M., Mahomed, F., & Eikelboom, R. H. (2014). Smartphone hearing screening with integrated quality control and data management. <i>International journal of audiology</i> , 53(12), 841-849.
70.	Abu-Ghanem, S., Handzel, O., Ness, L., Ben-Artzi-Blima, M., Fait-Ghelbendorf, K., & Himmelfarb, M. (2016). Smartphone-based audiometric test for screening hearing loss in the elderly. <i>European archives of oto-rhino-laryngology</i> , 273(2), 333-339.
71.	Louw, C., Swanepoel, D. W., Eikelboom, R. H., & Myburgh, H. C. (2017). Smartphone-based hearing screening at primary health care clinics. <i>Ear and Hearing</i> , 38(2), e93-e100.
72.	Na, Y., Joo, H. S., Yang, H., Kang, S., Hong, S. H., & Woo, J. (2014). Smartphone-based hearing screening in noisy environments. <i>Sensors</i> , 14(6), 10346-10360.
73.	Chen, F., Wang, S., Li, J., Tan, H., Jia, W., & Wang, Z. (2018). Smartphone-based hearing self-assessment system using hearing aids with fast audiometry method. <i>IEEE transactions on biomedical circuits and systems</i> , 13(1), 170-179.
74.	Handzel, O., Ben-Ari, O., Damian, D., Priel, M. M., Cohen, J., & Himmelfarb, M. (2013). Smartphone-based hearing test as an aid in the initial evaluation of unilateral sudden sensorineural hearing loss. <i>Audiology and Neurotology</i> , 18(4), 201-207.
75.	Aldaz, G., Puria, S., & Leifer, L. J. (2016). Smartphone-based system for learning and inferring hearing aid settings. <i>Journal of the American Academy of Audiology</i> , 27(9), 732-749.
76.	Van Wyk, T., Mahomed-Asmail, F., & Swanepoel, D. W. (2019). Supporting hearing health in vulnerable populations through community care workers using mHealth technologies. <i>International journal of audiology</i> , 58(11), 790-797.
77.	Vijayasingam, A., Frost, E., Wilkins, J., Gillen, L., Premachandra, P., McLaren, K., ... & Shah, A. (2020). Tablet and web-based audiometry to screen for hearing loss in adults with cystic fibrosis. <i>Thorax</i> , 75(8), 632-639.
78.	Rourke, R., Kong, D. C. C., & Bromwich, M. (2016). Tablet audiometry in Canada's north: a portable and efficient method for hearing screening. <i>Otolaryngology--Head and Neck Surgery</i> , 155(3), 473-478.
79.	Levy, D. A., Hill, D. R., Bia, F. J., & Feinn, R. S. (2018). Tablet-based hearing screening in children aged 5 to 17 in RURAL Dominican Republic. <i>Otology & Neurotology</i> , 39(7), 823-828.
80.	Samelli, A. G., Rabelo, C. M., Sanches, S. G., Aquino, C. P., & Gonzaga, D. (2017). Tablet-based hearing screening test. <i>Telemedicine and e-Health</i> , 23(9), 747-752.
81.	Nagao, K., Bullard, A. S., Pasko, L. E., Pereira, O., Walter, C., Hammond, M., ... & Morlet, T. (2019). Tablet-Based Hearing Test Among Child Clinical Populations: Performance and Preference. <i>Telemedicine and e-Health</i> , 25(10), 973-978.
82.	Kelly, E. A., Stadler, M. E., Nelson, S., Runge, C. L., & Friedland, D. R. (2018). Tablet-based screening for hearing loss: feasibility of testing in nonspecialty locations. <i>Otology & Neurotology</i> , 39(4), 410-416.
83.	Samelli, A. G., Rabelo, C. M., Sanches, S. G., Martinho, A. C., & Matas, C. G. (2020). Tablet-Based tele-audiometry: automated hearing screening for schoolchildren. <i>Journal of telemedicine and telecare</i> , 26(3), 140-149.
84.	Wu, Y. H., Stangl, E., Chipara, O., & Zhang, X. (2020). Test-retest reliability of ecological momentary assessment in audiology research. <i>Journal of the American Academy of Audiology</i> , 31(08), 599-612.
85.	Ferguson, M. A., Maidment, D. W., Gomez, R., Coulson, N., & Wharrad, H. (2020). The feasibility of an m-health educational programme (m2Hear) to improve outcomes in first-time hearing aid users. <i>International Journal of Audiology</i> , 1-12.

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86.	Koleilat, A., Argue, D. P., Schimmenti, L. A., Ekker, S. C., & Poling, G. L. (2020). The GoAudio Quantitative Mobile Audiology Test Enhances Access to Clinical Hearing Assessments. <i>American Journal of Audiology</i> , 29(4), 887-897.
87.	Yeung, J., Javidnia, H., Heley, S., Beauregard, Y., Champagne, S., & Bromwich, M. (2013). The new age of play audiometry: prospective validation testing of an iPad-based play audiometer. <i>Journal of Otolaryngology-Head & Neck Surgery</i> , 42(1), 1-7.
88.	Potgieter, J. M., Swanepoel, D. W., Myburgh, H. C., & Smits, C. (2018). The South African English smartphone digits-in-noise hearing test: Effect of age, hearing loss, and speaking competence. <i>Ear and Hearing</i> , 39(4), 656-663.
89.	Todorova, Y., Valkov, A., Duhlenki, B., Nikolov, G., Atanasova, K., Elkina, S., & Donev, V. (2017). Use of shoebox ipad ios-based play audiometry as a hearing impairment screening tool for preschool children. <i>Pediatrics</i> , 2017-january(1), 41-44.
90.	Xu, J., Wu, Y. H., Stangl, E., Crukley, J., Pentony, S., & Galster, J. (2020). Using Smartphone-Based Ecological Momentary Assessment in Audiology Research: The Participants' Perspective. <i>American Journal of Audiology</i> , 29(4), 935-943.
91.	Lancioni, G. E., Singh, N. N., O'Reilly, M. F., Sigafos, J., Alberti, G., Zimbaro, C., & Chiariello, V. (2017). Using smartphones to help people with intellectual and sensory disabilities perform daily activities. <i>Frontiers in public health</i> , 5, 282.
92.	Manganella, J. L., Stiles, D. J., Kawai, K., Barrett, D. L., O'Brien, L. B., & Kenna, M. A. (2018). Validation of a portable hearing assessment tool: Agilis Health Mobile Audiogram. <i>International journal of pediatric otorhinolaryngology</i> , 113, 94-98.
93.	Whitton, J. P., Hancock, K. E., Shannon, J. M., & Polley, D. B. (2016). Validation of a Self-Administered Audiometry Application: An Equivalence Study. <i>The Laryngoscope</i> , 126(10), 2382-2388.
94.	Hibscher, D., Oron, Y., Handzel, O., Warshavsky, A., Horowitz, G., & Ungar, O. J. (2021). Validation of a smartphone-based Rinne test to detect an air-bone gap. <i>European Archives of Oto-Rhino-Laryngology</i> , 1-7.
95.	Corona, A. P., Ferrite, S., Bright, T., & Polack, S. (2020). Validity of hearing screening using hearTest smartphone-based audiometry: performance evaluation of different response modes. <i>International journal of audiology</i> , 59(9), 666-673.
96.	Rodrigues, L. C., Ferrite, S., & Corona, A. P. (2021). Validity of hearTest Smartphone-Based Audiometry for Hearing Screening in Workers Exposed to Noise. <i>Journal of the American Academy of Audiology</i> , 32(02), 116-121.
97.	Masalski, M., & Morawski, K. (2020). Worldwide Prevalence of Hearing Loss Among Smartphone Users: Cross-Sectional Study Using a Mobile-Based App. <i>Journal of Medical Internet Research</i> , 22(7), e17238.
98.	Wu, W., Lü, J., Li, Y., Kam, A. C. S., Tong, M. C. F., Huang, Z., & Wu, H. (2014). A new hearing screening system for preschool children. <i>International journal of pediatric otorhinolaryngology</i> , 78(2), 290-295.
99.	Keidser, G., Matthews, N., & Convery, E. (2019). A qualitative examination of user perceptions of user-driven and app-controlled hearing technologies. <i>American journal of audiology</i> , 28(4), 993-1005.
100.	De Sousa, K. C., Swanepoel, D. W., Moore, D. R., & Smits, C. (2018). A smartphone national hearing test: Performance and characteristics of users. <i>American Journal of Audiology</i> , 27(3S), 448-454.
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139.	Völter, C., Stöckmann, C., Schirmer, C., & Dazert, S. (2021). Tablet-Based Telerehabilitation Versus Conventional Face-to-Face Rehabilitation After Cochlear Implantation: Prospective Intervention Pilot Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 8(1), e20405.
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