

RES 13 C-3/23

SUBJECT: Supporting Accessibility on Telemedicine Platforms For Individuals with

Vision and/or Hearing Impairment and Disabilities

SUBMITTED BY: Student Association of the ACOFP on behalf of

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REFERRED TO: 2023 American College of Osteopathic Family Physicians (ACOFP)

**Congress of Delegates** 

## **RESOLUTION NO. 13**

1 2 3	WHEREAS, telemedicine involves the use of telecommunication technologies to support the delivery of medical, diagnostic, and treatment-related services by physicians and other medical practitioners <sup>1</sup> ; and
4 5	WHEREAS, telemedicine provides a convenient, low-cost means for health care providers to connect with patients <sup>2</sup> ; and
6 7	WHEREAS, adoption and use of telemedicine increased by an estimated 154% with the COVID-19 pandemic in March $2020^3$ ; and
8 9	WHEREAS, the 2021 National Health Interview Survey (NHIS) found that 37.0% of adults reported using telemedicine in the past 12 months <sup>4</sup> ; and
10 11 12	WHEREAS, vision disability is one of the top 10 disabilities in the country with 8 million adults in 2018 reporting vision disabilities and 32.2 million adults reporting visual deficiencies where they needed aid for independent access to their health records <sup>5</sup> ; and
13 14	WHEREAS, patients with vision impairment encounter a variety of obstacles in accessing adequate healthcare which contribute to poorer health outcomes and diminished quality of life <sup>6</sup> ; and
15 16 17 18	WHEREAS, a study from the American Foundation for the Blind found that many telemedicine and online telehealth services were not user friendly to third party screen reading software with 57% of participants reporting having accessibility challenges with telehealth platforms <sup>7</sup> ; and
19 20 21	WHEREAS, the Americans with Disabilities Act (ADA) prohibits discrimination against individuals with disabilities in all areas of public life, including hospitals, clinics, and medical offices; now <sup>8</sup> , therefore be it
22 23 24 25	RESOLVED, that the American College of Osteopathic Family Physicians (ACOFP) encourages health systems, hospitals, and other medical facilities to support telemedicine technology interface and design initiatives aimed at improving accessibility for people with vision and/or hearing impairment and vision—disabilities; and, be it further

26	RESOLVED, that the ACOFP recognizes accessibility issues of navigating and utilizing telemedicine
27	as a current barrier for people with vision and/or hearing impairment and disabilities in
28	the ACOFP Telemedicine Position Statement.

ACTION: REFFERRED BACK TO AUTHOR as of March 29, 2023

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## 30 Explanatory Statement: It can be cost prohibitive to physician practice.

## References:

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- 2. Kichloo A, Albosta M, Dettloff K, et al. Telemedicine, the current COVID-19 pandemic and the future: A narrative review and perspectives moving forward in the USA. *Family Medicine and Community Health*. 2020;8(3). doi:10.1136/fmch-2020-000530
- 3. Vogt EL, Welch BM, Bunnell BE, et al. Quantifying the impact of covid-19 on telemedicine utilization: Retrospective Observational Study. *Interactive Journal of Medical Research*. 2022;11(1). doi:10.2196/29880
- 4. Telemedicine Use Among Adults: United States, 2021, Products data briefs number 445 October 2022. Centers for Disease Control and Prevention. https://www.cdc.gov/nchs/products/databriefs/db445.htm. Published October 12, 2022.
- 5. Varadaraj V, Deal JA, Campanile J, Reed NS, Swenor BK. National prevalence of disability and disability types among adults in the US, 2019. *JAMA Network Open*. 2021;4(10). doi:10.1001/jamanetworkopen.2021.30358
- 6. Krahn GL, Walker DK, Correa-De-Araujo R. Persons with disabilities as an unrecognized health disparity population. *American Journal of Public Health*. 2015;105(S2). doi:10.2105/ajph.2014.302182
- 7. Rosenblum P, Swenor B, Stawasz RN, et al. Flatten Inaccessibility: How COVID-19 Impacted Adults Who Are Blind, Have Low Vision, or Are Deafblind Early In the Pandemic. The American Foundation for the Blind. https://www.afb.org/research-and-initiatives/covid-19-research/flatten-inaccessibility. Published September 2022.
- 8. Health Care and the Americans with disabilities act. ADA National Network. https://adata.org/factsheet/health-care-and-ada. Published January 5, 2023.