

## Supplemental materials for

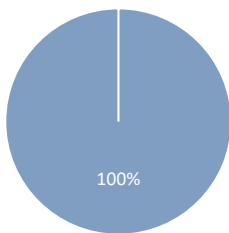
Hong G, Folcarelli A, Less J, Wang C, Erbası N, Lin S. Voice assistants and cancer screening: a comparison of Alexa, Siri, Google Assistant, and Cortana. *Ann Fam Med.* 2021;19(5):447-449.

### SUPPLEMENTAL APPENDICES

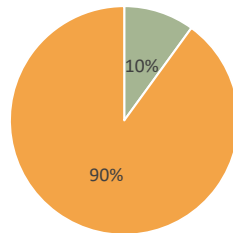
#### Supplemental Appendix 1. Reasons behind inaccurate web search and verbal responses

##### Reasons behind inaccurate web search responses

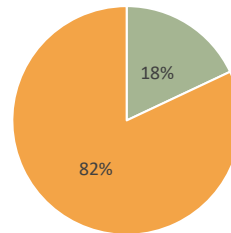
Amazon Alexa (n = 66)



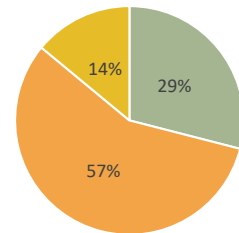
Apple Siri (n = 20)



Google Assistant (n = 22)

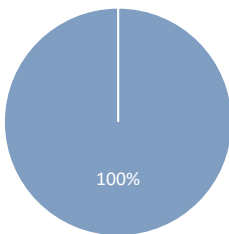


Microsoft Cortana (n = 21)

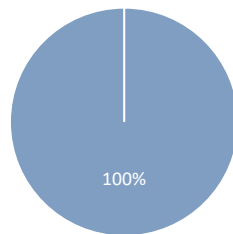


##### Reasons behind inaccurate verbal responses

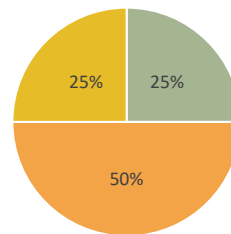
Amazon Alexa (n = 22)



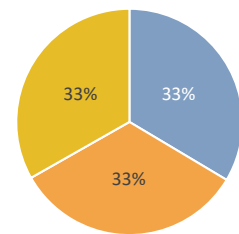
Apple Siri (n = 22)



Google Assistant (n = 8)



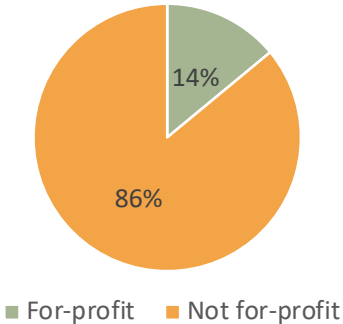
Microsoft Cortana (n = 12)



- Could not respond to the query
- Information was irrelevant
- Information contradicted USPSTF guidelines
- Information did not include starting age

Supplemental Appendix 2. Comparison of web search responses referencing websites by for-profit vs. not for-profit organizations

Type of websites referenced in web search results (n = 198)



Accuracy of websites referenced in web search results

