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Telemedicine for Prenatal Care During the COVID-19 Pandemic

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Telemedicine for Prenatal Care During the COVID-19 Pandemic

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BACKGROUND

- 1 million patients do not receive the recommended number of prenatal visits in the US each year.¹
- Virtual visits were implemented during the pandemic to increase access to prenatal care.
- Virtual visits could be utilized beyond the pandemic to improve access to prenatal care.²⁻⁵

PURPOSE

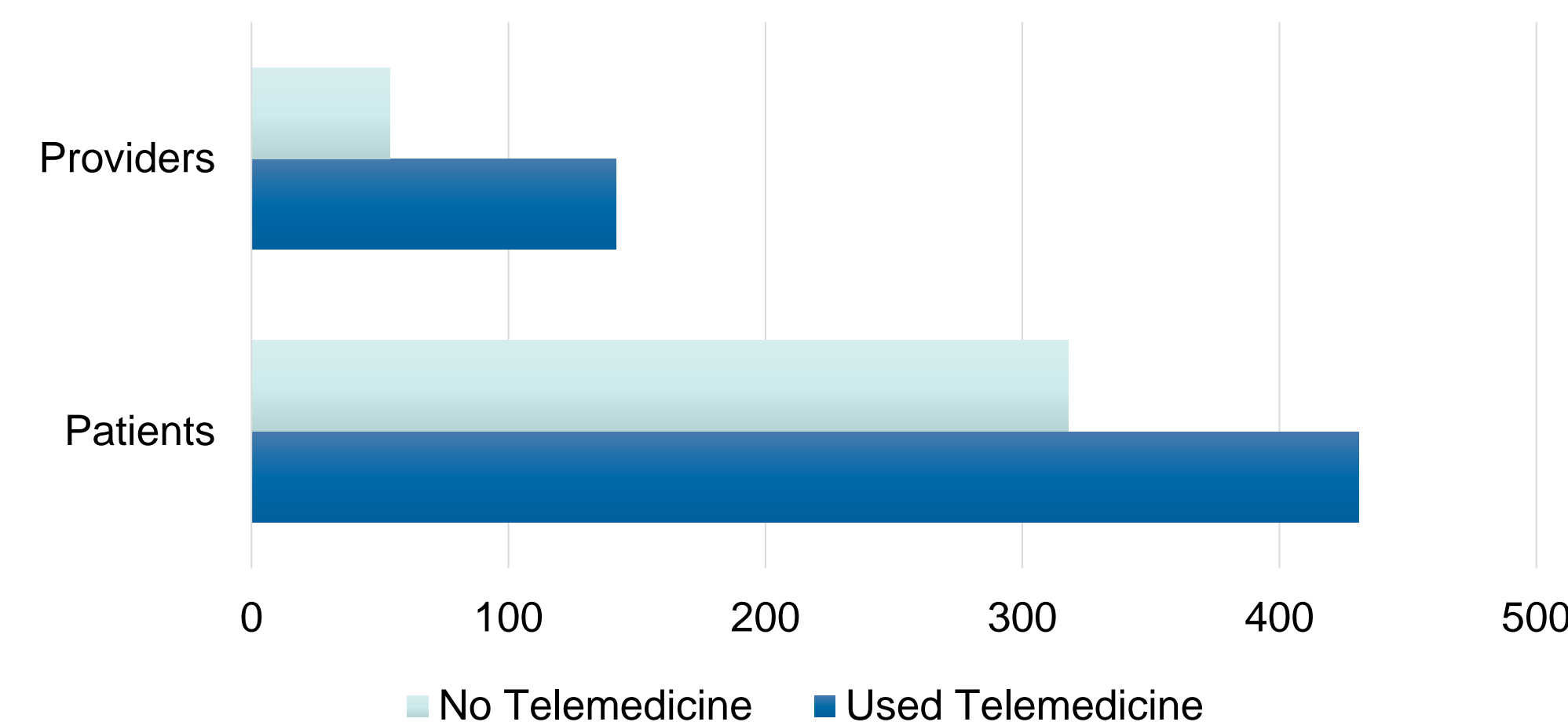
To examine how virtual visits were implemented and to explore user experience with routine prenatal care during the COVID-19 pandemic.

METHODS

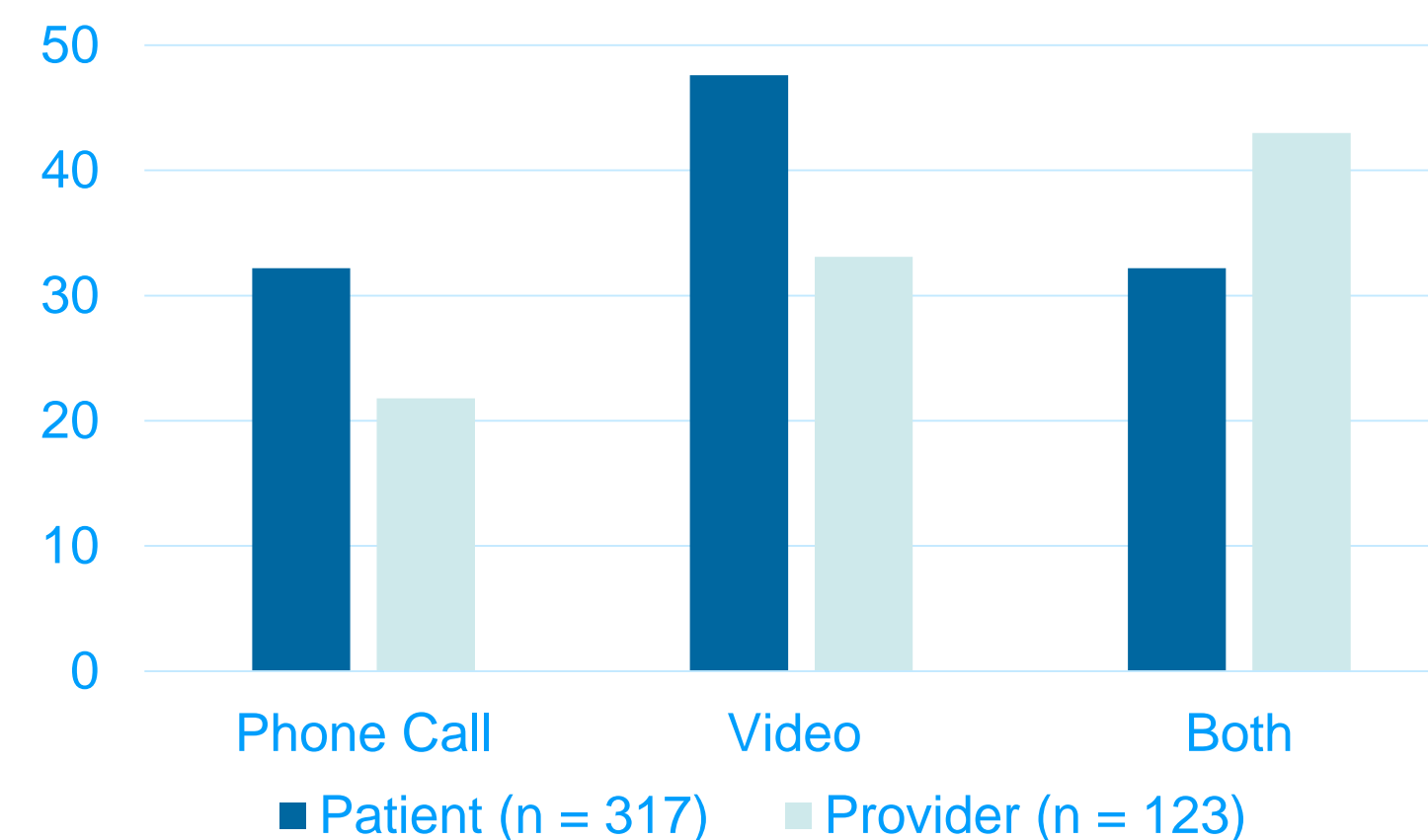
Nationwide online survey of perinatal providers and pregnant patients from July-December 2021.

RESULTS

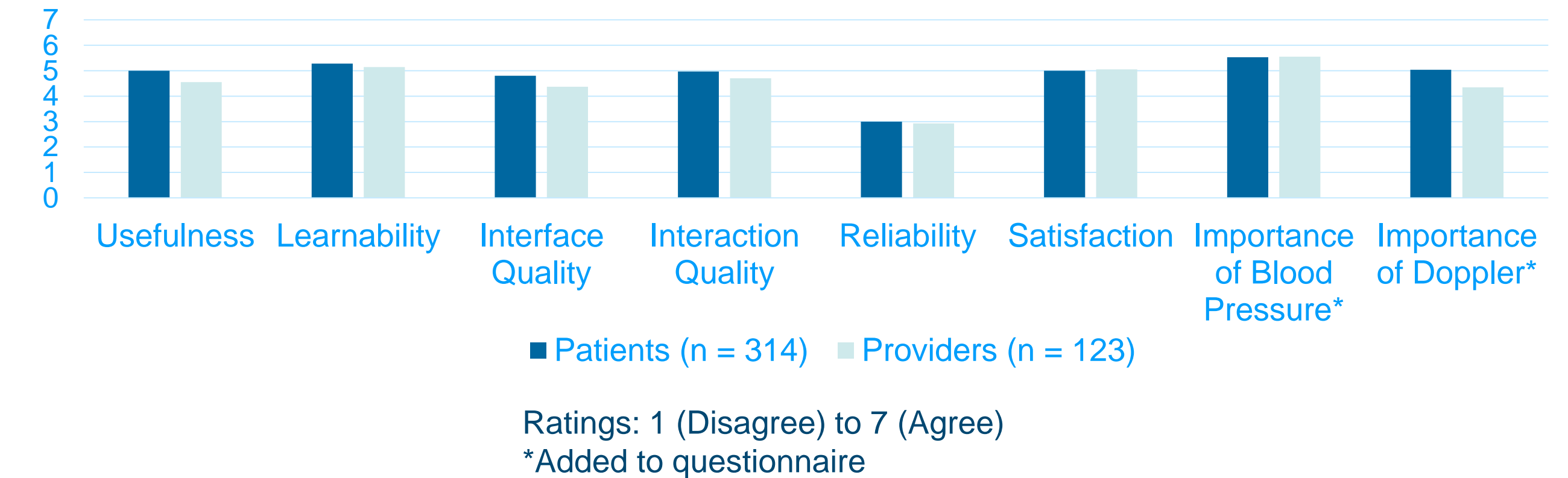
Virtual Visit Utilization



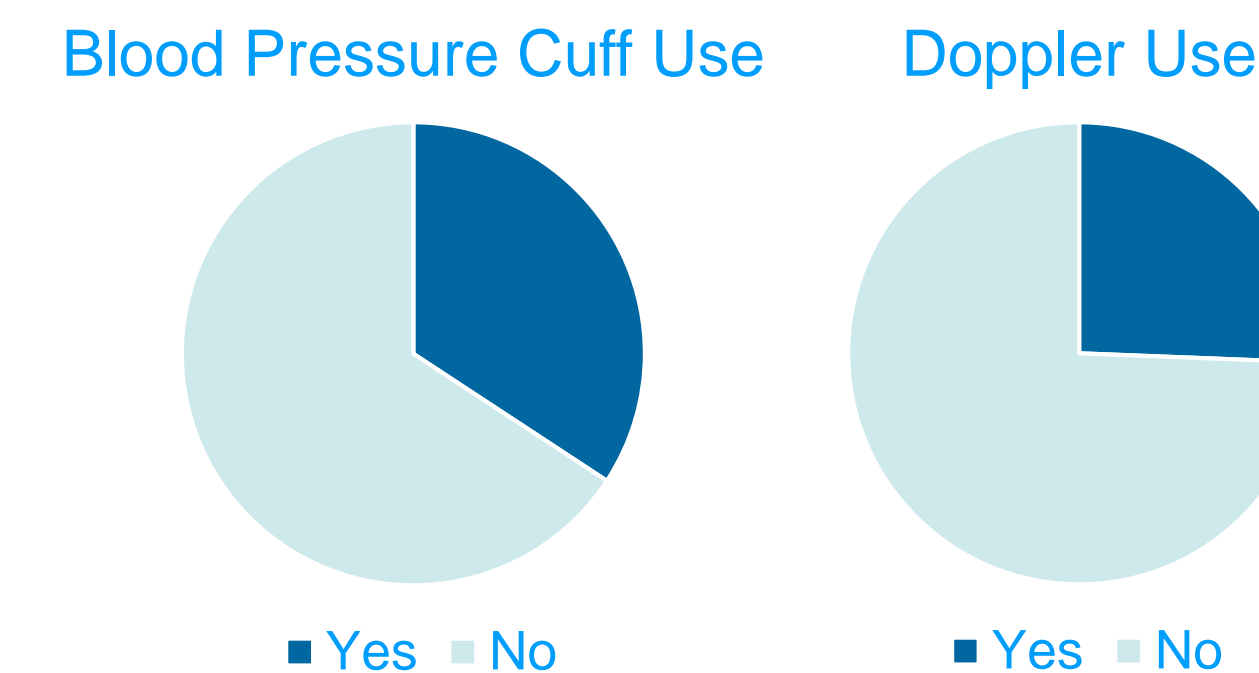
Virtual Visit Platform (%)



Telehealth Usability Questionnaire⁶



Physical Exam Components



CONCLUSION

- Good satisfaction and interest for future use by both patients and providers
- Majority reported not using blood pressure cuffs and dopplers for virtual visits, yet most believed it should be included. Lack of access to equipment is one factor, further exploration warranted.