

Challenges to maternal care



Maternal mortality

- Maternal mortality is highest among women living in rural areas and underserved communities¹
- Every day, approximately 830 women worldwide die from preventable causes related to pregnancy or childbirth¹



Lack of available caregivers

- Worldwide, low-income and lower-middle-income countries have access to only 29% of obstetricians²
- Of the < 1,400 maternal-fetal medicine specialists in the US in 2010, 98% resided in urban areas³
- Projected US shortfall of up to 22,000 obstetricians and gynecologists by 2050⁴



Pandemics pose complications to pregnant women

- Higher risk of severe illness if COVID-19 is contracted⁵
- Increased risk for severe illness compared to non-pregnant women⁵
- Increased risk of adverse pregnancy outcomes such as preterm births⁵

Tele-ultrasound for easy, live collaboration

Enhance women's healthcare with expanded capabilities through remote clinical guidance.

100%

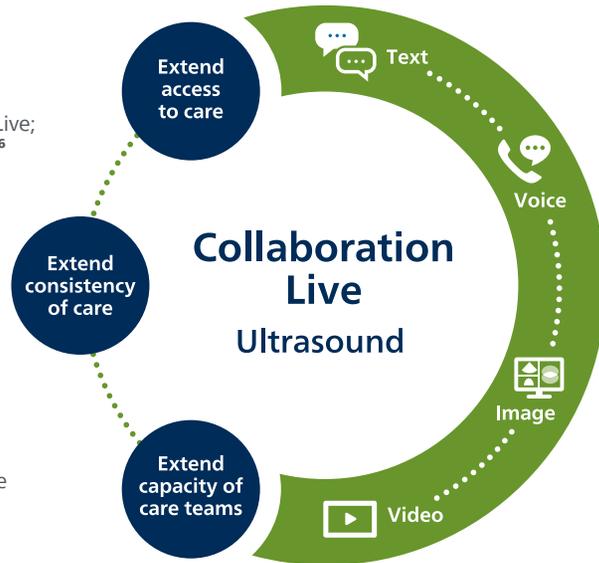
patient satisfaction with quality of care and service provided via Collaboration Live; **100% would use it again**⁶

100%

of patients felt Collaboration Live met their healthcare needs⁶

100%

of patients felt they had better access to healthcare through tele-ultrasound, including saving time and reducing travel⁶



100%

of remote consultations using Collaboration Live were reimbursed⁶

90%

of consultations were equivalent to an in person visit, according to a physician assessment, in a 30 patient study⁶

100%

of patients felt they experienced a reduction in time and travel when Collaboration Live was used to deliver their healthcare.⁶

Calculate your potential ROI

A cost-savings analysis of Collaboration Live found*

Reduce travel

Travel reduced by an average **38 miles per visit** and **29,640 miles per year**



Save time during exams

Nearly 10% time-savings per exam, compared to face-to-face visit,



for a cost-savings of **\$18,805 yearly**



for a cost-savings of **\$7,280 yearly**



Total savings

for an **ROI ratio of 13.41**
The other published model of a telemedicine tool predicts an ROI of 2.5-3.



Total yearly cost-savings of \$26,085

*A cost-savings analysis of a novel telemedicine tool compared to face-to-face obstetric ultrasound examinations in New Mexico, ISUOG 2021.

References

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3. Rayburn W, et al. Maternal-fetal workforce in the United States. *American Journal of Obstetrics & Gynecology Supplement*. January 2011. www.ajog.org/action/showPdf?pii=S0002-9378%2810%2901902-2. Accessed August 25, 2021.
4. 2019 OB-GYN Workforce Study: 2019 ob-gyn workforce study: physician shortages contribute to women's health crisis. *Doximity*, Sept. 2019. s3.amazonaws.com/s3.doximity.com/press/2019_ob_gyn_workforce_study.pdf. Retrieved March 30, 2021.
5. Centers for Disease Control and Prevention. Considerations for Inpatient Obstetric Healthcare Settings. Updated 1 Dec. 2020, www.cdc.gov/coronavirus/2019-ncov/hcp/inpatient-obstetric-healthcare-guidance.html. Accessed August 25, 2021.
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Collaboration Live for diagnostic use is not available in all countries.

