



Lyons Global™

Digital Health Transformation
Solutions | Platforms | Robots

Reproductive Fertility Center
fulfilling dreams of family

Telemedicine Transformation

with **LEO360** - Pilot study in Southern California, USA

February 2024

Introduction

Physicians often travel to different locations in the current healthcare landscape to conduct in-person consultations with patients. This traditional practice consumes valuable time and resources and creates logistical challenges for medical professionals and patients. Moreover, the need for physical presence restricts access to sub-specialized healthcare services, particularly for patients requiring the expertise of super specialists, such as those in remote areas. Integrating telemedicine technology is a solution to bridge the gap in access to sub-specialists and address the challenges associated with in-person visits.

Implementation:

This pilot study was conducted from December 2023 to January 2024 at the Reproductive Fertility Center in Southern California, USA. Dr. Susan Nasab, a reproductive endocrinology and infertility specialist, and her dedicated team, including 19 staff members, provided telehealth services using the LEO360 platform. Dr. Nasab was physically available in Irvine and Corona surgery centers. Meanwhile, she covered a satellite location in Beverly Hills, in the Los Angeles Metropolitan area, 70 miles from the other two sites.

LEO360 is a fully HIPPA-compliant platform that offers multiple options, such as patient registration, patient and staff scheduling, and receiving and sending tasks and reminders. It lets the provider get history and document the notes while performing a video/audio consult. In addition, the provider and patient can invite other family members to the visit or add other staff to the consultation session at any time. Live-to-text and screen sharing during the consult were among the other astonishing options that LEO360 had added to this cutting-edge technology.



Patient Experience

97.2%

Patient Satisfaction:

The convenience and accessibility of telehealth visits facilitated with LEO360 resulted in a patient satisfaction rate of 97%. Patients appreciated the removal of barriers to accessing super-specialty care without the need for travel or extensive wait times, receiving a personalized healthcare experience from their comfort location.



Physician Experience

100%

Physician Efficiency Improvement:

38% of telehealth visits were made when Dr. Nasab was not at the primary office of the patient's preference. In other words, if those visits were done in person, the physician had to drive to another location of the patient's choice. Three hundred sixty minutes of physician's time and 333 miles of driving were saved in just one month of the pilot trial.



Staff Experience

93.1%

Operational Efficiency:

The LEO360 platform improved operational efficiencies, eliminating traditional check-in procedures and paper-based consents. This streamlined administrative tasks, resulting in a staggering 93% staff satisfaction rate and optimized resource utilization.



Other Features of LE0360:

The diverse capabilities of LE0360 include expanded specialization, enhanced specialized care (such as infertility in this case study), integration with AI technology, global expansion potential, patient education tools, and detailed customization options. These features empower real-time care delivery, boost physician productivity, and foster improved user familiarity and acceptance.

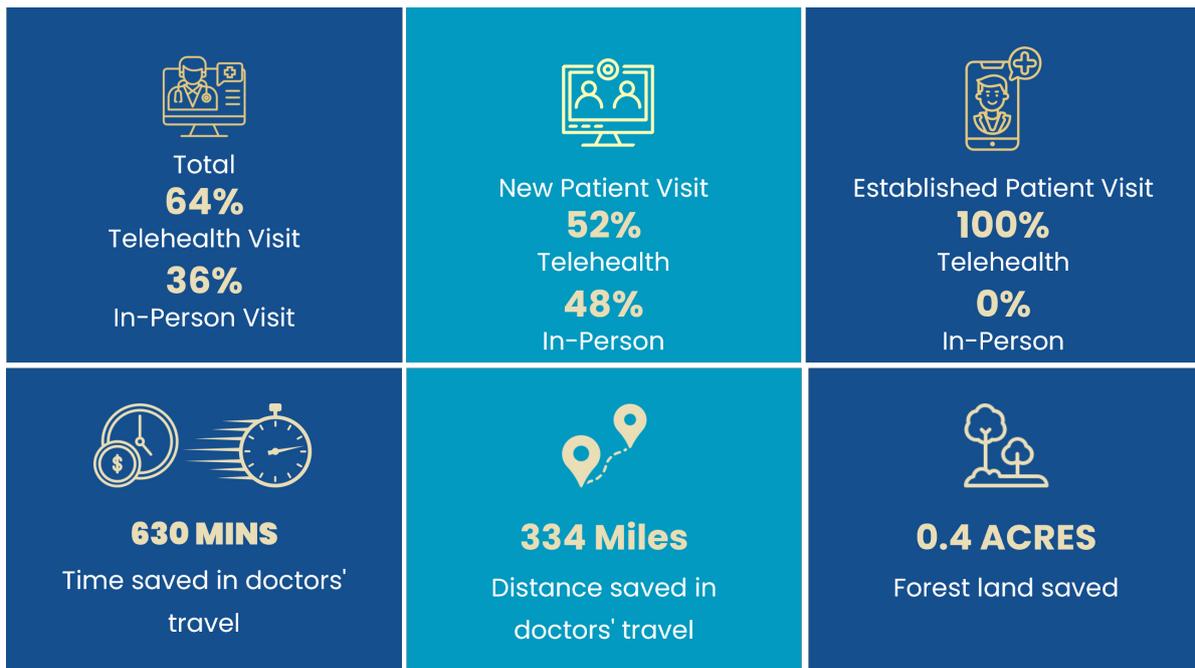
Conclusion:

LE0360 is a competitive yet comprehensive telehealth platform that can be utilized and customized in any area of medicine, both nationally and internationally. Apart from improving physician and operational efficiency, it has the potential to close the gap between the need and demand for subspecialties, thereby enhancing access to care.

Future Directions:

LE0360 Robot, a sophisticated tool acting as a liaison between physicians and patients, delivers revolutionary efficiency outcomes in the era of telehealth. Using such a tool, the coverage of satellite and remote healthcare sites can be multiplied, heralding a new era of integration between AI and healthcare delivery.

Outcomes



Testimonials



Physician:

Susan Nasab, MD, FACOG

*Reproductive Endocrinology and Infertility Specialist
Telehealth Director*

"Being there for my patients virtually from their homes, as early as possible—no traffic, no stress. I was able to provide subspecialist care as a fertility specialist. This is the new norm, embracing convenience and accessibility in healthcare. With LE0360, a fertility specialist is next to you, anywhere, anytime"



Patients :

"I was able to do the visit from the comfort of my home"

"I was able to do the visit from my car during my lunch break without requesting time off as a nurse."



Clinical Operations Director:

Fawn Townsend

"The dedication that Lyons Global team provided by incorporating our clinic's current workflow resulted in an efficient and successful launch of Leo360."



Patient Intake Director:

Jennifer Cook

"The support and benefits of the platform are endless, I have enjoyed learning and working with the program and team of LE0360."