

Tarnjeet Thandi, RN
December 2024

TRANSLATING THE EMISSIONS AWAY...

A PLANETARY HEALTH PROJECT



BACKGROUND

Patients starting systemic therapy watch a video online prior to their first treatment. Non-English speakers are required to come back to the Surrey center on a different day to go through the video with a nurse and interpreter.

AIM

To reduce the amount of one-to-one interpreter teaches for Punjabi speaking patients by 95% with the development of a translated home systemic therapy education video.

PROBLEMS



ENVIRONMENTAL IMPACT

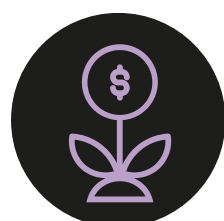
**~1.5
TONNES**
CO₂
emissions

released yearly by driving to the teaching session



PATIENT CARE

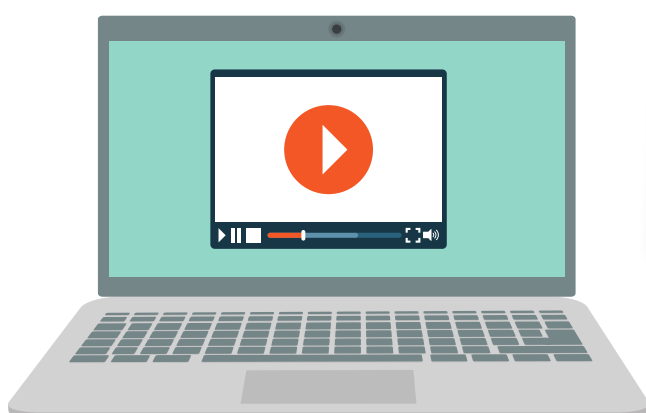
Decreased accessibility to healthcare resources for patients who cannot understand English



FINANCIAL & NURSING COST

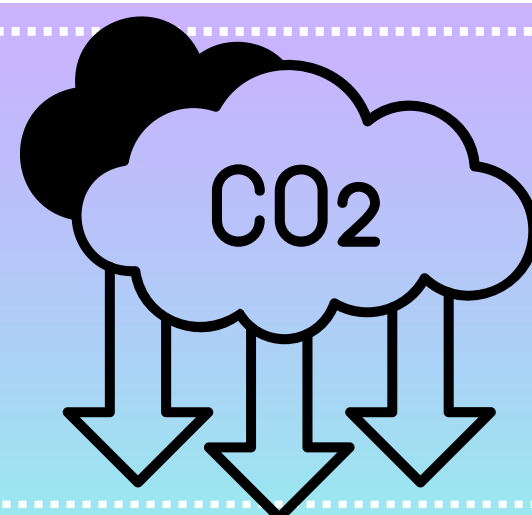
**OVER
\$8,000**
/year for
interpreters

**+240
hours**
/year of nurse time
spent teaching



490X

**LESS CO₂
EMISSIONS
PER VISIT**
BY WATCHING
THE VIDEO AT
HOME



PROJECT OUTCOMES:

- **Collaboration** with professional practice: identifying a pressing need for non-English speaking patients
- **Engagement** with professional practice: a new teaching video to be developed prior to translating
- **Creation** of a project proposal outlining the current state/needs, partner engagement, and knowledge translation planning



PROJECT IN PROGRESS

A new systemic therapy teach video is in development, stay tuned for future results!