

# Optimising community service use with ePRO-based screening during routine Radiation Oncology care

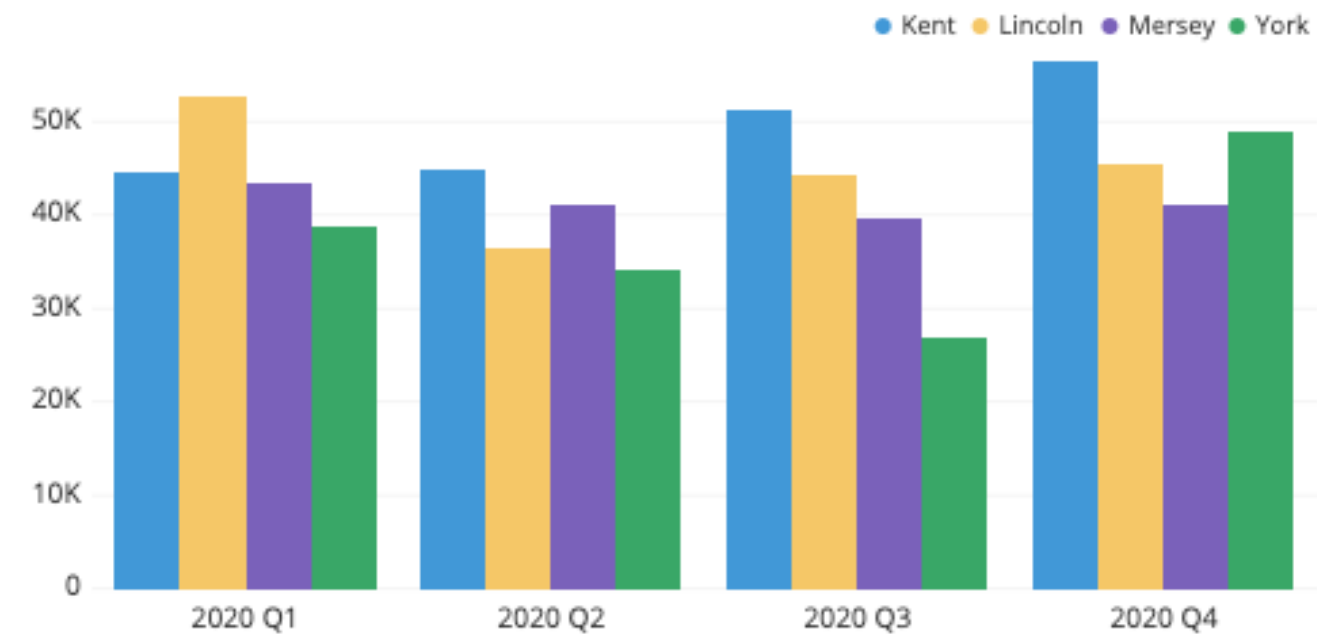
Virtual Poster by NSCC & Canteen Collaboration at Sydney Cancer Conference 2021

# BACKGROUND

## Community services in cancer care

- important 👍, but...
- ... underutilised 😞

New Revenue



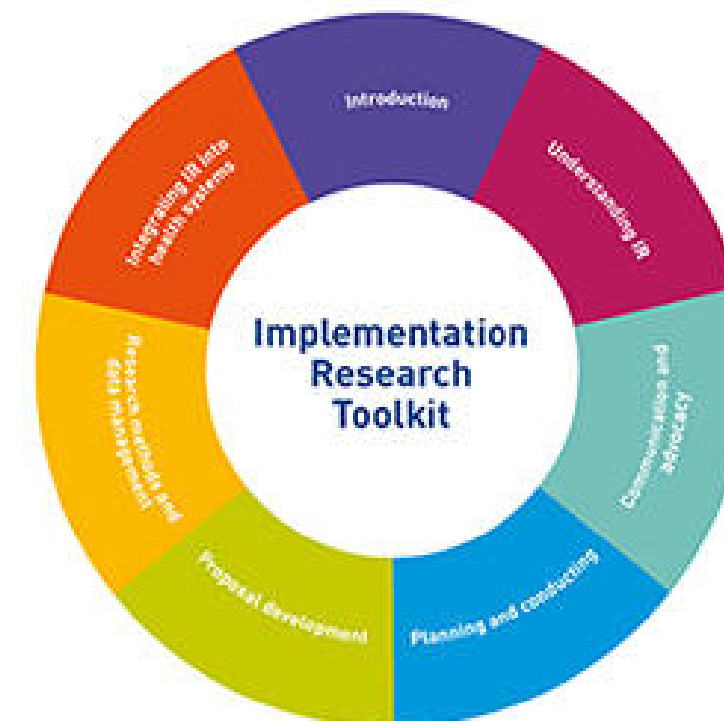
## Reasons

- Time constraints of clinical reality 🕒
- Quickly waning effect of traditional referrer info campaigns 📉
- Insufficient knowledge → no/unconvincing recommendation to patient 🙄

# AIM & METHODS

Systematic and sustainable referral to Quitline and Canteen using an Implementation Science approach:

- Screening via routine **ePRO** survey to all new patients
- Added two extra questions regarding **smoking status** and **age of children**
- **Co-designed** information and referral approach
- Key role: **Patient Care Radiation Therapist (PCRT)** providing personalised referral offer



# RESULTS

## 6 months ePRO screening

- Aug 2020 - Jan 2021
- 366 patients
- 88% response rate

## Quitline referral

- 24 (6.6%) smokers
- 9 (38%) accepted referral
- **Over 100% increase** of NSLHD rates in 2018

## Canteen referral

- 85 (23%) of cancer patients had children aged 0-25yrs
- 18 (21% of eligible) accepted referral
- Annualised **350% increase** vs 2018.

## Clinical staff survey

- Response rate 34 of 77 (44%)
- 100% → overall patient benefit
- 97% → emotional and/or professional comfort for clinicians

# CONCLUSION & FUTURE

Successful routine care translation 🦹 with benefits for patients and clinicians:

- Systematic ePRO-based screening
- Co-design strategy including PCRT training
- Plans to apply this model more broadly (other services incl internal pathways)

**PATIENTS ↔ SERVICES = ❤️**