

# Implementing Multi-Source Data Capturing in Routine Cancer Care

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## Publication

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## Study Partner

Nil

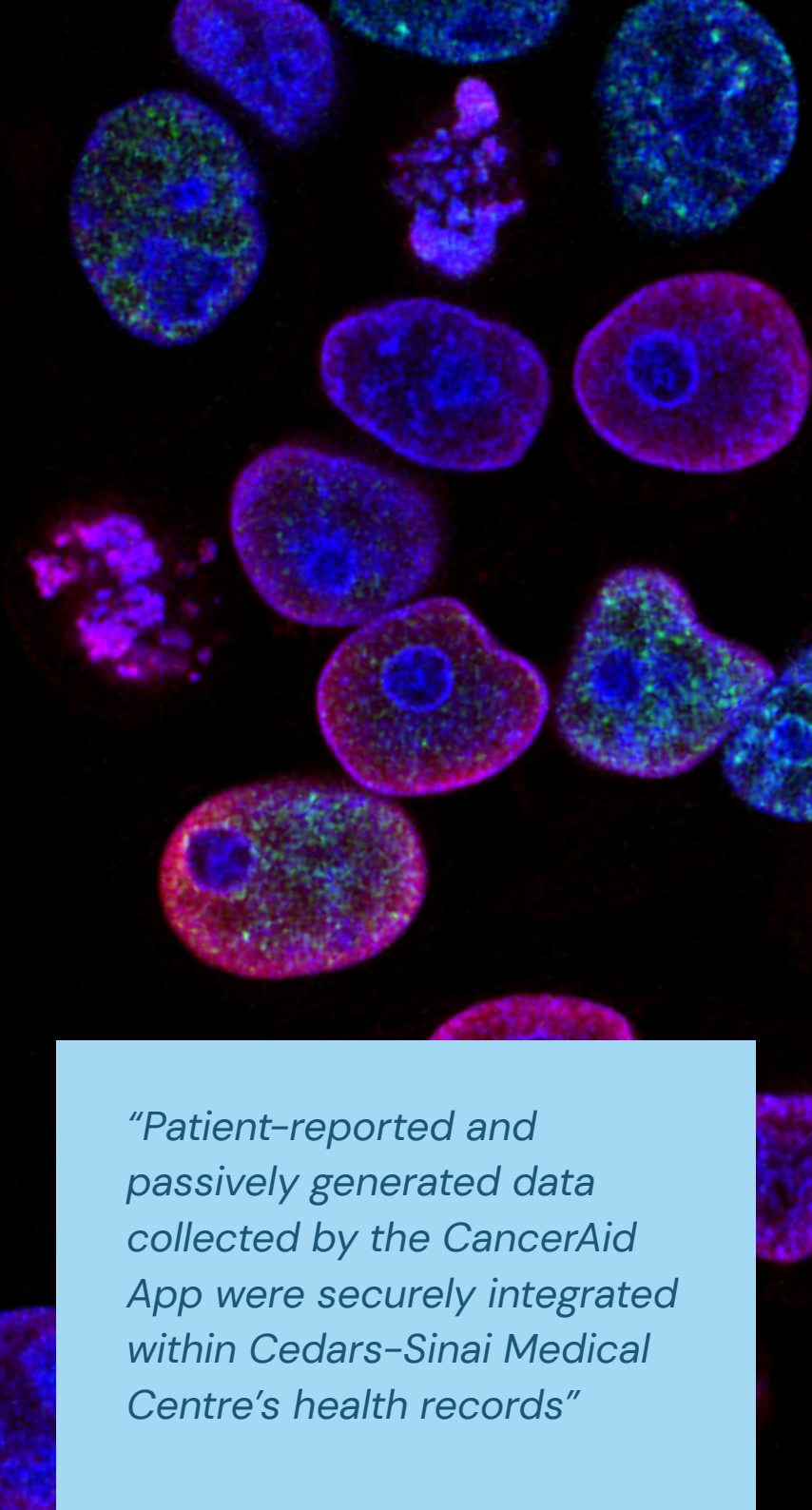
## Citation:

Murali-Ganesh R, Tan Z, Harvey A et al. From smartphone to electronic health record (EHR)... Asia-Pac J Clin Oncol 2018. Vic Cancer Surv. Conf. 2020

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## View Study:

<https://doi.org/10.1111/ajco.13089>

A fluorescence microscopy image showing numerous cells. The nuclei are stained blue, and the cytoplasm and other cellular structures are stained with a mix of red and green, creating a vibrant, multi-colored appearance against a dark background.

*“Patient-reported and passively generated data collected by the CancerAid App were securely integrated within Cedars-Sinai Medical Centre’s health records”*



## Study Summary

Recent randomised evidence has demonstrated that frequent symptom reporting can improve patient quality of life and overall survival while reducing overall costs in oncology care. This feasibility study describes the use of the CancerAid App to collect patient-reported outcomes (PROs) and patient-generated health data (PGHD) for data integration into Epic (the electronic health record vendor) of Cedars-Sinai Medical Centre, a large academic health system in Los Angeles, California.

## Key Outcomes



Patients successfully enrolled at Cedars-Sinai Medical Centre



Patient-generated data collected via HealthKit (Apple©)



Up to 18 Symptoms tracked via the CancerAid App



Data securely integrated within Epic (electronic health record vendor)



Severity alerts created for medical attention

## Key Demographics

# 7th

Cedars-Sinai Medical Centre: ranked 7th nationally for cancer. 51,482 annual admissions across 1,022 acute beds

# 20,000+

CancerAid App: 20,000+ users across 54 countries

## What does this mean for your organisation?

The award-winning CancerAid App can support the visibility of self-reported outcomes and passively generated health data for improved decision making when treating people impacted by cancer.

## CancerAid

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