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# Rural Ophthalmology Outreach Model (ROOM)

Initiative Type

Model of Care

Status

Deliver

Added

01 May 2018

Last updated

24 June 2024

URL

<https://clinicaexcellence.qld.gov.au/improvement-exchange/rural-ophthalmology-outreach-model-room>

## Summary

The Diabetic Retinal screening program to be undertaken by the ROOM project will allow screening in the patient's home town. The screening is undertaken using a hand held retinal camera to obtain pictures of the patient's retina.

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## Key dates

Jan 2017

Jun 2018

## Implementation sites

Darling Downs Hospital and Health Service

## Key Contacts

Ruth Skinner-Smith

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[paul.blee.hiu](mailto:paul.blee.hiu)

Nurse Manager, Telehealth Services

Darling Downs Hospital and Health Services

(07) 3328 9387

Ruth.Skinner-Smith@health.qld.gov.au

## Aim

To detect sight-threatening disease in earlier stages of Diabetic Retinopathy

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## **Benefits**

ROOM enables the early detection and treatment of diabetic retinopathy in rural areas where access to screening is an issue.

## **Background**

Diabetic retinopathy is among the most common causes of vision loss in the working age population. Early and regular screening to detect diabetic retinopathy and associated conditions has been demonstrated to reduce significant vision loss and disability.

## **Solutions Implemented**

Eye Screening with a hand held camera that takes picture of the patient's retina will be undertaken in a patient's home town. The pictures are then reviewed by a specialist using a store and forward method of telehealth.

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