



RETINAL CAMERA TOOLKIT

The Provision of Eye Health and Equipment Training Project

funded by the Australian Government Department of Health

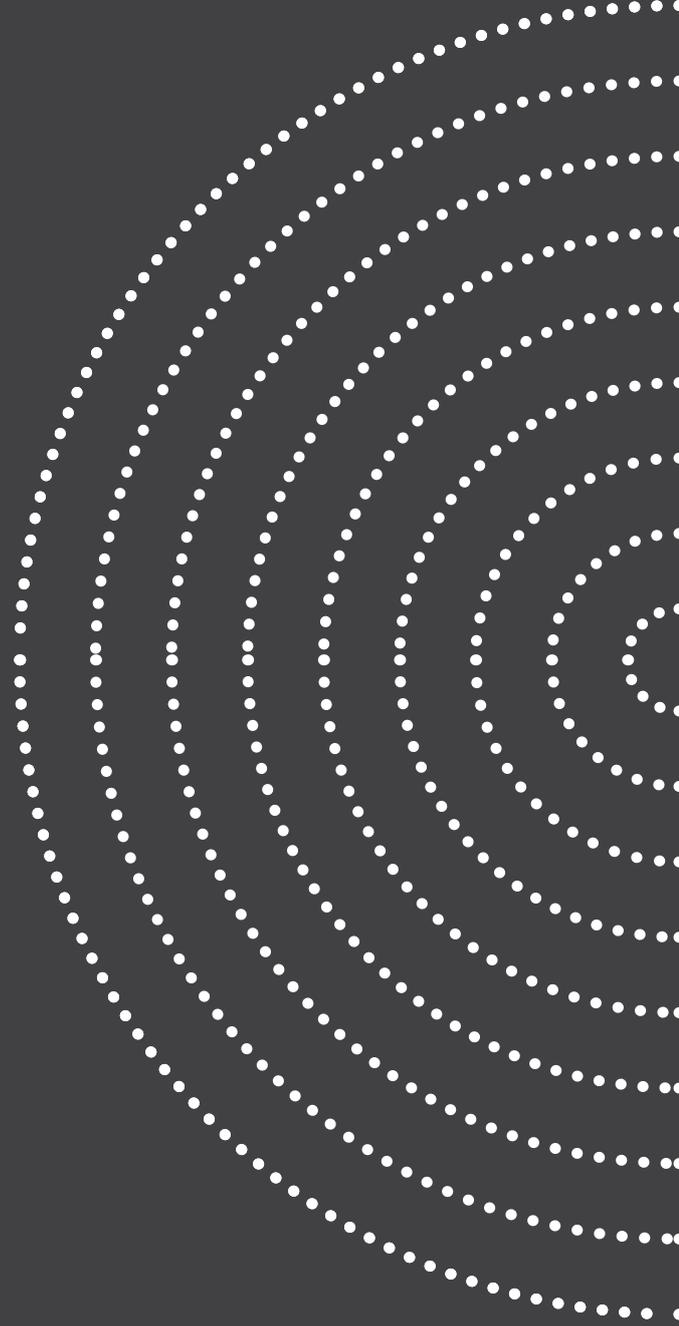
This Toolkit is designed to aid the embedding of retinal cameras into a primary health care service. Although it is designed to accompany the Canon CR-2AF camera, most of the resources are relevant for the embedding of any retinal camera.



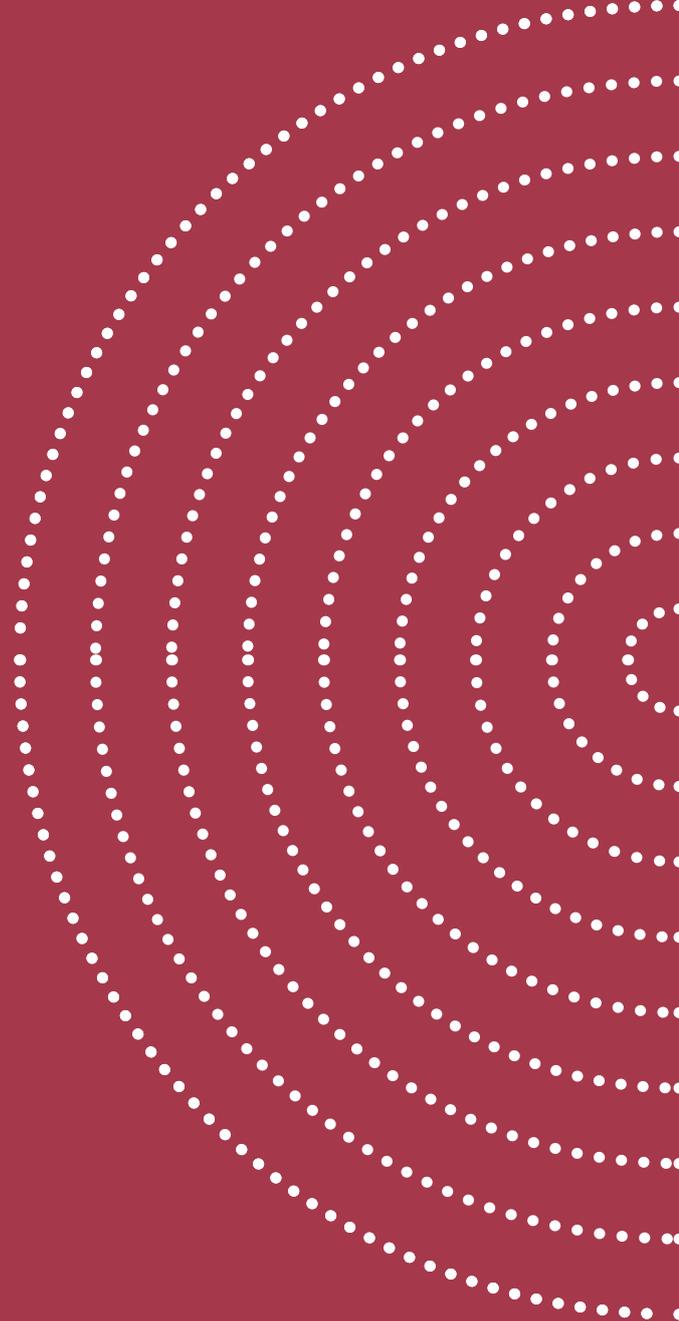
We acknowledge the traditional Aboriginal and Torres Strait Islander Custodians of the many lands that we live and work on, and their continuing connection to Country and Culture.

We pay our respects to Elders past, present and emerging.

We thank all Aboriginal and Torres Strait Islander Peoples whose participation and contribution has been key to the success of this project.

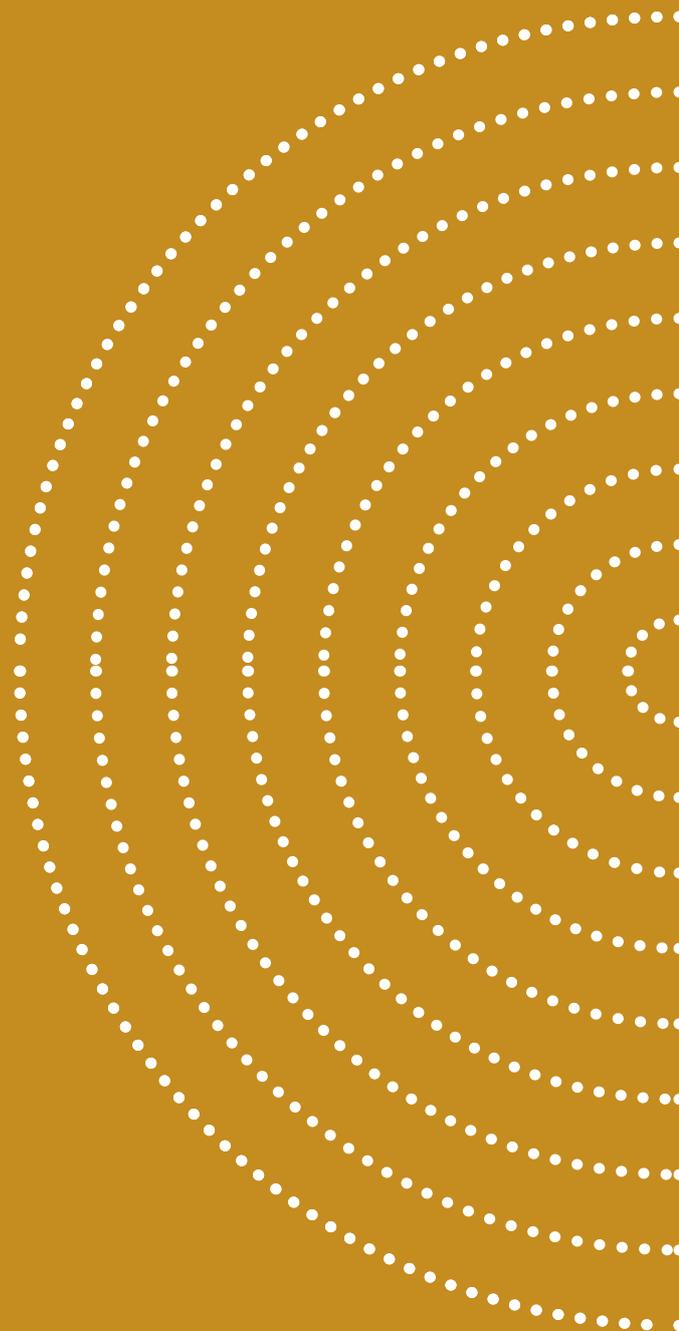


The Consortium thanks those who attended the 2018 November Embedding Workshop and all others who have contributed in the making of this Toolkit.



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Section 7
Example Letters



Retinal Photo Grading Request to Optometrist templates

You can use the following templates to request photography grading from an eye health professional.

Digital copies of the following grading request templates can be accessed [via this link](#).

The following hard copies can be scanned and completed if preferred.

Use the below guide to complete the referral pathway.

REFERRAL PATHWAY FOR PRIMARY HEALTH CARE WORKERS - A GUIDE

1. Primary health care worker takes retinal photograph

2. Anything of immediate concern AMS/GP will notify the optometrist or refer to ophthalmologist

3. Photos are provided to local optometrist within 2 weeks

If the optometrist does not visit the health service on a regular basis, determine the best option for the transfer of images to the Optometrist for eg. CSMNnet, secure Gmail, or photos provided to practice on CD or USB

4. Request for grading provided with photos

5. Optometrist grades photos within 2 days of receiving

6. Completes attached report and return to health service by fax or mail. Optometrist will phone if anything urgent

Grading request to optometrist

[Aboriginal Health Service/GP Practice Letterhead – with contact details]

Dear Optometrist,

We are writing to ask if you would provide grading of retinal images to support GP billing at our practice of the 12325 and 12326 Medicare item for retinal photography.

| | | |
|------------------------------------|--|-------|
| PATIENT INFORMATION | Patient full name: | DOB: |
| | Date of photography: | |
| | Type of diabetes: Type 1 / Type 2 / Gestational Duration of diabetes: | |
| | Most recent random BSL: | Date: |
| | HbA1C: | Date: |
| | Visual acuity: (unaided) Right: | Left: |
| | Visual acuity: (corrected) Right: | Left: |
| Visual acuity: (pinhole) Right: | Left: | |
| Other notes: | | |

Please complete the section below and return it to us within 7 days.

If there are any findings of urgent concern, please phone the client's GP to discuss, so we can support the client's referral for an optometry or ophthalmology assessment, as required.

Feel free to contact us if you require further information.

Yours sincerely,

[Name – Health Practitioner]

Diabetic Retinopathy Optometrist Grading Report Template

Dear Doctor

I have assessed the retinal photographs for this client with findings indicated below:

| Patient full name: | | DOB: | |
|--|--|--|--|
| IMAGE GRADING | | SUGGESTED MANAGEMENT | |
| <input type="checkbox"/> No diabetic retinopathy | | Routine yearly optometry review for comprehensive eye exam | |
| <input type="checkbox"/> Mild non-proliferative diabetic retinopathy (mild NPDR) | | Optometry review in _____ months | |
| <input type="checkbox"/> Moderate non-proliferative diabetic retinopathy (moderate NPDR) | | Optometry/Ophthalmology review in _____ months | |
| <input type="checkbox"/> Severe non-proliferative diabetic retinopathy (severe NPDR) | | Referral to ophthalmology Appointment date _____ Or Please make an appointment for this patient | |
| <input type="checkbox"/> Proliferative diabetic retinopathy (PDR) | | Referral to ophthalmology Appointment date _____ Or Please make an appointment for this patient | |
| <input type="checkbox"/> Clinically Significant Macular oedema (CSME) | | Referral to ophthalmology Appointment date _____ Or Please make an appointment for this patient | |
| <input type="checkbox"/> Ungradable photos | | Refer to optometrist for comprehensive eye exam | |

A retinal photograph does not replace a comprehensive eye examination by an optometrist, which is recommended at least yearly for Aboriginal and Torres Strait Islander people with diabetes, or earlier if they notice a difference with their vision.

Please do not hesitate to contact me if you would like to discuss management for this client.

Yours sincerely,

[Optometrist name and qualifications]

Centre for Eye Health

Retinal photo grading service



Centre for Eye Health

Centre for Eye Health is situated on the University of New South Wales campus in Sydney, NSW. The Centre has a team of 18 optometrists who are experienced in the diagnosis of ocular diseases such as diabetic retinopathy, glaucoma and macular degeneration. The Centre also has a strong research arm and access to consultant ophthalmology services when required.

Until 31 December 2021, the CFEH retinal photo grading service is available free-of-charge to health facilities that have received a retinal camera through the PEHET (Provision of Eye Health Equipment and Training) project funded by the Australian Government Department of Health. The reading services will continue to be available to PEHET sites following the end of the project contract at a nominated cost.

Using a secure online platform, Microsoft Teams, retinal photos (JPG format) are graded for the level of diabetic retinopathy, presence and severity of diabetic macular oedema and other incidental pathologies. A report with the results and corresponding management recommendations is transmitted back to the health facility for follow-up within two working days.

If your site is interested in utilising this service, please call or email to discuss the process in more detail. Our contact details are:

- **Hotline number:** (02) 8115 0777 (ask to speak to one of the Diabetes Team)
- **Email** Karin Mavromatis on education@cfeh.com.au

