

# DIABETIC RETINAL PHOTOGRAPHY (DRP)

PATIENT EDUCATION LEAFLET



# What is Diabetic Retinal Photography (DRP)?

- DRP is a form of screening to detect early diabetic-related eye conditions.
- It uses a special camera to capture the inner part of the eyes.

## Why is it necessary to do DRP?

- **Diabetes can cause severe eye complications**, which can lead to blindness.
- **Symptoms of eye complications may not be obvious at an early stage.** However, this can be prevented with early detection and timely treatment.



## What will happen during the DRP visit?

1. The nurse will screen your suitability for DRP by asking some questions, such as any eye-related follow-up at a hospital specialist clinic, current eye condition, and history of eye surgery, eye injury and glaucoma.
2. If you are found suitable for DRP, our nurse will do a vision test and measure your pupil size before taking eye images.
3. A total of 4 eye images will be taken. A flash of light will be seen each time a photograph is taken. The brightness of the light will not cause any harm or discomfort to your eyes.
4. Eye drops may be administered before capturing eye images if your pupil size is small. You may experience blurring of vision between 4 to 6 hours after that.

# IMPORTANT NOTES

## What to bring on the day of appointment?

- Bring along:
  - ❖ DRP memo from your private doctor (if you are referred by private doctor)
  - ❖ Spectacles (if any)
- Avoid wearing contact lenses as you are required to remove them during DRP (except during vision test). If you need to wear contact lenses, please bring along your lens box and solution.
- Do not drive or ride in case you need eye dilation, as it may lead to temporary blurring of vision.
- Come accompanied with a caregiver if possible.

## What to expect after the DRP visit?

- If your eye report shows that you require a referral to the Community Eye Clinic (CEC) or Specialist Outpatient Clinic (SOC), a referral will be made to one of the NUHS institutions (SOC - Alexandra Hospital, Jurong Medical Centre, National University Hospital or Ng Teng Fong General Hospital; CEC Choa Chu Kang Polyclinic or Pioneer Polyclinic).
  - ❖ Do not drive / ride when you go for your appointment at the eye clinic in case you require eye drops.
  - ❖ You will receive details of the eye clinic appointment either via SMS or a phone call.
  - ❖ You will not receive any phone calls from the clinic about your result.
- Results are normal but you are required to repeat
  - ❖ Vision test in 3 months
    - A nurse will contact you to schedule an appointment.
  - ❖ Eye screening in 6 months
    - An appointment will be made for you and it will be reflected in the OneNUHS App. You will also receive a SMS reminder 5 days prior to your appointment date.
- Otherwise, please make a DRP appointment 1 year later.