

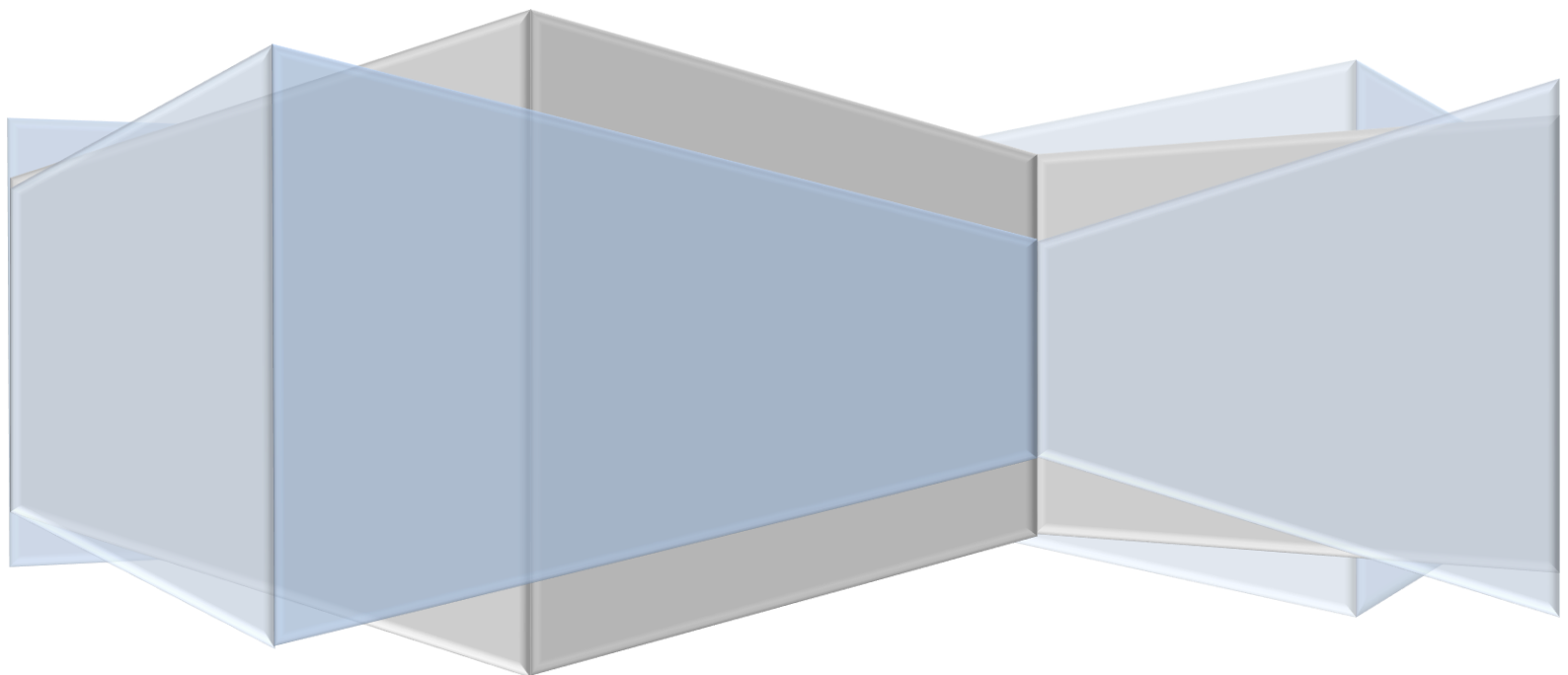
DIABETES REGISTRATION PILOT PROJECT  
CLOSURE REPORT

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# DIABETES REGISTRATION PILOT PROJECT CLOSURE REPORT

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## INTRODUCTION

The Diabetes Registration is an initiative of Diabetes Fiji Inc. with the support of LDS Charity in Fiji and the Ministry of Health & Medical Services. The Diabetes Fiji team, LDS Missionary Dr. Dean Clark met with the outgoing Minister of Health Hon. Rosy Akbar and proposed the Diabetes Registration should be main priority for the Ministry of Health and support from stakeholders.

The National Advisor & Head of Wellness Dr. Isimeli Tukana he gave his assurance and endorsement to the Diabetes Registration Working group, to facilitate and strengthen the diabetes registration. The Divisional NCD PO and Divisional Health Information Officer (DHIO) will facilitate their divisional training by visiting each subdivision. They will also create PATIS accounts and check on the connectivity of PATIS at the various subdivisions. This will also enhance data entry at sub divisional level and instead of all forms been sent to Diabetes Fiji. The DHIO will report to the organizing committee on the update from subdivision on a fortnightly basis until November. A team from Health Information Unit will also be mobilizing assisted by Diabetes Fiji in areas where PATIS are not been used. This will enable diabetics to be registered with a new hospital number.

This registration will provide evidence based high quality health information to improve health status of all Fijians. Health information is efficiently, collected, stores, managed and better analysed, interpreted and used.

Also information collected will:-

- improve policy decision making by having accurate data
- better monitoring of drug supplies for diabetics
- better access of medical community to the patient's medical history
- allow stakeholders treating diabetes and its complications to share information
- better access of medical community to the patients' medical history
- Increase awareness of the general population toward diabetes
- Increase number of patients with NHN numbers
- Identify unknown diabetics and begin treatment
- Allow medical community to better track patients and thus give continuity of care
- Decrease risk of long term complications
- Make general public more aware of diabetes
- Be able to measure outcomes of any diabetes related campaigns.

## SUMMARY REPORT

**AIM:** to update current number of Diabetes Mellitus (DM) cases in Fiji on PATIS

**Background:** PATIS have 3000 DM registered on the PATIS system, while Pacific Eye Institute has 15,000 and Public Health Information System registered 56,000 cases.

Today PATIS has almost 18,000. The importance of having PATIS updated is to keep current, relevant and accurate patient data for better service delivery by the Ministry and other Public Health organisations.

### **Objectives:**

1. Improve the PATIS database
2. Improve communication between MOs, SOPD Nurses, Labs, Eye Dept. including Foot Care Clinics.
3. Improve overall care and management of diabetics

### **Method:**

Register all diabetics from SOPD using the developed registration forms.

### **Gaps:**

1. **Connectivity:**

Most health facilities have 2G wiring done (colonial- TFL LAN wiring)

2. **Network:**

PATIS work only with Vodafone network and some remote health facilities have Digicel than Vodafone or TFL for Lau and Nadroga

3. **Manpower:**

Who to do the registration? DF staff/Wellness unit/HIU (free medication scheme) staff

4. **Form**

Very detail and some crucial information missing such as type 2 or type 1 other data are not available. (Audit tool)

### **Way forward:**

1. Use of modem at health facilities
2. A full time staff based at HIU to do registration
3. Review the registration form.
4. More structured plan for the project

