

Patient Safety Day 2024

Follow-up and Monitoring of Diabetes Patients via Diabetes Management Centre (DMC)-BH Kalmunai

3rd Place – Line Ministry

Objectives

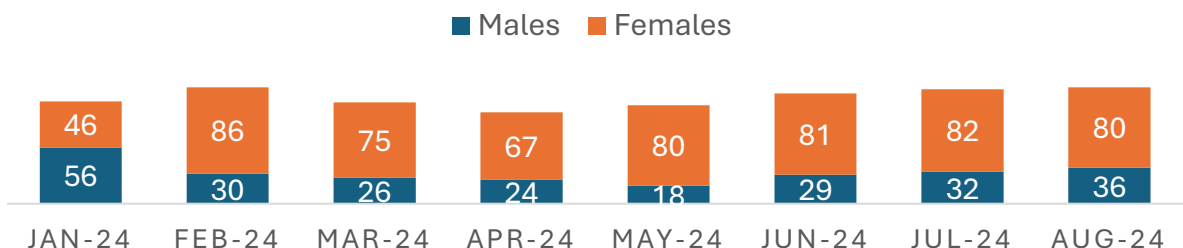
- General Objective –
 - To establish a state of art facility for Diagnosis of Diabetes
- Specific Objectives -
 - To improve access to diagnostic tests
 - To have a correct, safe and timely diagnosis
 - To get the active involvement of patient, family and the community
 - To establish a personalized treatment plans
 - To establish a better monitoring and follow-up process
 - To establish quality assurance and improvement of laboratory equipment

Interventions

- A separate centre to manage the patients with diabetes- Diabetes Management Centre (DMC)
 - Collection of basic demographical data and complete history.
 - Relevant physical assessment and investigations to detect diabetes mellitus related complications.
 - Introduce lifestyle modifications and treatment.
 - Introducing yoga practice, education on foot care and eye care
 - Relevant referrals for superior opinion and follow up maintain patient's follow-up record book –'organized diabetes care'

Results

Patients Turnover



Results

- 42 Borderline patients were able to omit drugs and now on dietary/lifestyle modification
- 46 Diabetic patients were able to reduce the dosage
- 27 Diabetic patients were changed the drug

Lessons Learnt

- Correct and timely diagnosis is vital aspect in patient safety
- Multi disciplinary approach is essential
- Patient education and empowerment are key
- Continuous monitoring and follow-up are crucial
- Personalized treatment plans lead to better outcomes
- Community outreach and partnership are beneficial
- Quality improvement process drive better care
- Ongoing training and development for staffs



Sustainability

- Frequent monitoring of the personnel of the unit by MO-NCD
- Submission of monthly progress report of the unit
- Quarterly reviews.
- DMC suggestion box review and analyze weekly
- Troubleshooting with the Head of the institute.
- Continuous capacity building and training
- Strong community engagement and partnerships.
- Implementing 'data-driven' decision making
- Continuous funding by IMHO

Conclusion

- Must give a prominence to improving the diagnosis - patient safety
- Holistic and multi disciplinary approach is critical
- Patient's centered care enhances the engagement and outcomes
- Correct, timely and safe diagnosis helps to delay or to prevent the complications
- Community engagement and collaboration are vital
- Advocacy and policy engagement are important for sustain impact