

# **MWANGAZA WELLNESS AND MEDICAL CENTER**

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Prevention and treatment of diabetes and high blood pressure

#### TO OUR PARTNER PHARMACISTS

Subject: Working Together to Improve Diabetes Care - Let's Prevent Complications

Dear Colleague,

Diabetes and hypertension among adults over 30 years continue to rise rapidly, reaching epidemic levels. These are **lifestyle-related diseases** that can be **prevented or delayed** through early detection, lifestyle changes, and consistent care.

## Why This Matters

- Nyeri County has one of the highest diabetes prevalence rates in Kenya 7.6%, more than double the national average of 3.3%. Mukurweini is even higher at 12.6%.
- People in our region often develop diabetes **much earlier** in their **40s** compared to high-income countries where it starts at 65+.
- The risk of severe complications is also much higher:
  - o 8x higher rates of kidney failure
  - o 15x higher risk of amputations

#### The Power of Early Testing

The **HbA1C** test is the best tool to monitor long-term blood sugar levels. It shows average blood sugar over 2–3 months and helps classify patients as:

- Normal
- Prediabetic this stage can be reversed with lifestyle counselling
- Diabetic

Regular HbA1C testing **every 3–6 months** helps prevent complications such as kidney failure, blindness, stroke, heart disease, and amputations. We also monitor **cholesterol levels** and offer counselling to prevent further risk.

## Why HbA1C is the Best Blood Sugar Test:

- Random blood sugar only useful when symptoms are present
- **Fasting blood sugar** depends on reliable fasting, which is often inconsistent
- **HbA1C** most accurate for monitoring and diagnosis, **no fasting required**

# **Our Approach to Diabetes Management**

Effective diabetes care requires:

- 1. Lifestyle counselling
- 2. Medication when needed
- 3. Regular lab monitoring

## How Mwangaza Can Support You

As a pharmacist, your role in dispensing medication and giving care to patients is vital. **Mwangaza Wellness & Medical Centre** supports your work by providing:

- Lifestyle counselling
- Regular laboratory check-ups
- Personalized treatment plans

We do not retain patients – we refer them back to you for ongoing care. Our goal is to support better blood sugar control and reduce complications.

## **Our Affordable Lab Services:**

Test	Cost (KES)	Purpose
HbA1C	1,500	Best test for sugar control
Cholesterol	500	Important in diabetes & hypertension
Full Lipid Profile	1,500	For a full heart risk picture
Creatinine	500	Detects early kidney damage
Creatinine + Electrolytes	1,200	Needed for patients on ACEi/ARBs
Liver Enzymes	900	Required for those on statins just at initiation
ECG	1,000	Detects early heart changes

# Join Us in the 2025 Diabetes Campaign

We've launched a **Diabetes Awareness Campaign** running from **June to 14th November 2025**. Let's use this opportunity to encourage patients to get tested and take control of their health.

Together, we can improve patient care – leading to healthier lives and stronger communities.



We are located at Kiamwangi-Karatina, Along Karatina-Kagochi Road one mile from Jambo Junction.

Warm regards,

Mwangaza Wellness & Medical Centre