

Patient Name: John K.

Age: 42

Sex: Male

Chief Complaint:

Persistent cough for 3 months, sometimes with blood-streaked sputum.

History of Present Illness:

Patient reports chronic cough, night sweats, weight loss of approximately 6kg over 3 months.

No prior TB treatment.

Lives in a crowded household.

Past Medical History:

HIV positive on ART for 5 years.

No diabetes or hypertension.

Medications:

Tenofovir/Lamivudine/Dolutegravir once daily.

Lab Results:

GeneXpert MTB detected.

Rifampicin resistance not detected.

Chest X-ray shows upper lobe infiltrates.

Assessment:

Suspected pulmonary tuberculosis.