

MULAGO HOSPITAL
COMPLEX
P.O.BOX 7051,
KAMPALA, UGANDA.



TELEPHONE:
256-0414 532392
Fax: 256-0414-532591

DEPARTMENT OF RADIOLOGY

MEDICAL REPORT & SURGICAL JUSTIFICATION

Patient Name: Kiwanuka Herbert Mutebi Age: 27 Years Sex: Male DATE: 09/08/2025

Medical History

The patient has a history of spinal trauma and previously underwent spinal fixation surgery with metal implants (pedicle screws and rods) involving the thoracic and lumbar spine.

Radiological Assessment

A Whole Spine CT Scan performed at Mulago National Referral Hospital, Department of Radiology, dated 09/08/2025, revealed the following:

- Generalized osteoporosis
- Reduced vertebral height and sclerosis at L1
- Non-union of the vertebral fracture
- Erosion and sclerosis of the T12-L1 endplates
- Presence of a loose intraspinal bone fragment (24 × 13 mm)
- Features suggestive of infective spondylitis / osteomyelitis
- Metal implants in T11, T12, and L2 remain in position
- Avascular necrosis considered as a differential diagnosis

Clinical Condition

Despite previous surgery, spinal fusion has failed. The patient suffers from severe persistent pain, progressive loss of mobility, and neurological deterioration. His condition has worsened to the extent that he can no longer sit properly, even while using a wheelchair, indicating a serious decline in functional ability.

Medical Recommendation

Due to failed spinal healing, suspected infection, and worsening neurological status, revision spinal surgery with removal of the metal implants is medically necessary. This procedure is required to:

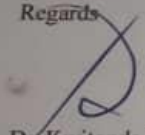
- Remove diseased and unstable spinal structures
- Control possible infection
- Relieve spinal cord compression
- Restore spinal stability

The surgery is scheduled on 16th /12/2025.

Conclusion

Based on clinical findings and radiological evidence, Kiwanuka Herbert Mutebi urgently requires revision spinal surgery with removal of the metal implants. Any delay in treatment places him at high risk of permanent disability, paralysis, chronic infection, and total loss of mobility.

Regards


Dr. Kwitonda Pascal
Radiologist

