

Pathology Terms and Diagnostic Procedures

Pathology Terms and Diagnostic Procedures

1. Introduction

- Pathology terminology describes disease processes, their causes, and effects on the body.
- Diagnostic procedures identify and confirm these conditions.

2. Common Pathology Suffixes

- **-itis:** inflammation, e.g. arthritis.
- **-oma:** tumor or mass, e.g. carcinoma.
- **-pathy:** disease, e.g. neuropathy.
- **-osis:** abnormal condition, e.g. cyanosis.

3. Disease Concepts

- **Etiology:** the cause of a disease.
- **Pathogenesis:** the mechanism by which disease develops.
- Signs are observable, while symptoms are reported by the patient.

4. Diagnostic Procedures

- Laboratory tests analyze blood, urine, and tissue (biopsy).
- Imaging includes X-ray, CT, MRI, and ultrasound.
- Endoscopy allows direct visualization of internal structures.

5. Importance

- Accurate terminology guides correct diagnosis and treatment.
- It supports clear documentation and communication of findings.