Slide 1  Microscopic view of haematoxylin and eosin stained slide of normal control kidney showing normal histology

Slide 2  Microscopic view of haematoxylin and eosin stained slide of gentamicin control kidney showing dilated tubules filled with hyaline casts (interstitial thyroidization) and chronic pyelonephritis.

Slide 3  Microscopic views of haematoxylin and eosin stained slide of Pt. ether aerial extract kidney showing focally hyalinized thickened blood vessels. Glomeruli and renal tubules are unremarkable.

Slide 4  Microscopic view of haematoxylin and eosin stained slide of CHCl₃ aerial extract kidney showing focal interstitial nephritis.

Slide 5  Microscopic view of haematoxylin and eosin stained slide of MeOH aerial extract kidney showing increased mesangial matrix and thickened peripheral capillary walls

Slide 6  Microscopic view of haematoxylin and eosin stained slide of Pt. ether root extract kidney showing glomeruli with increased mesangial matrix, thickened blood vessels, generalized hypercellularity, enlarged capillary tufts and accentuated lobularity with unremarkable tubules.

Slide 7  Microscopic views of haematoxylin and eosin stained slide of CHCl₃ root extract kidney showing atropic glomeruli and segmental sclerosis

Slide 8  Microscopic view of haematoxylin and eosin stained slide of MeOH root extract kidney showing normal histology.