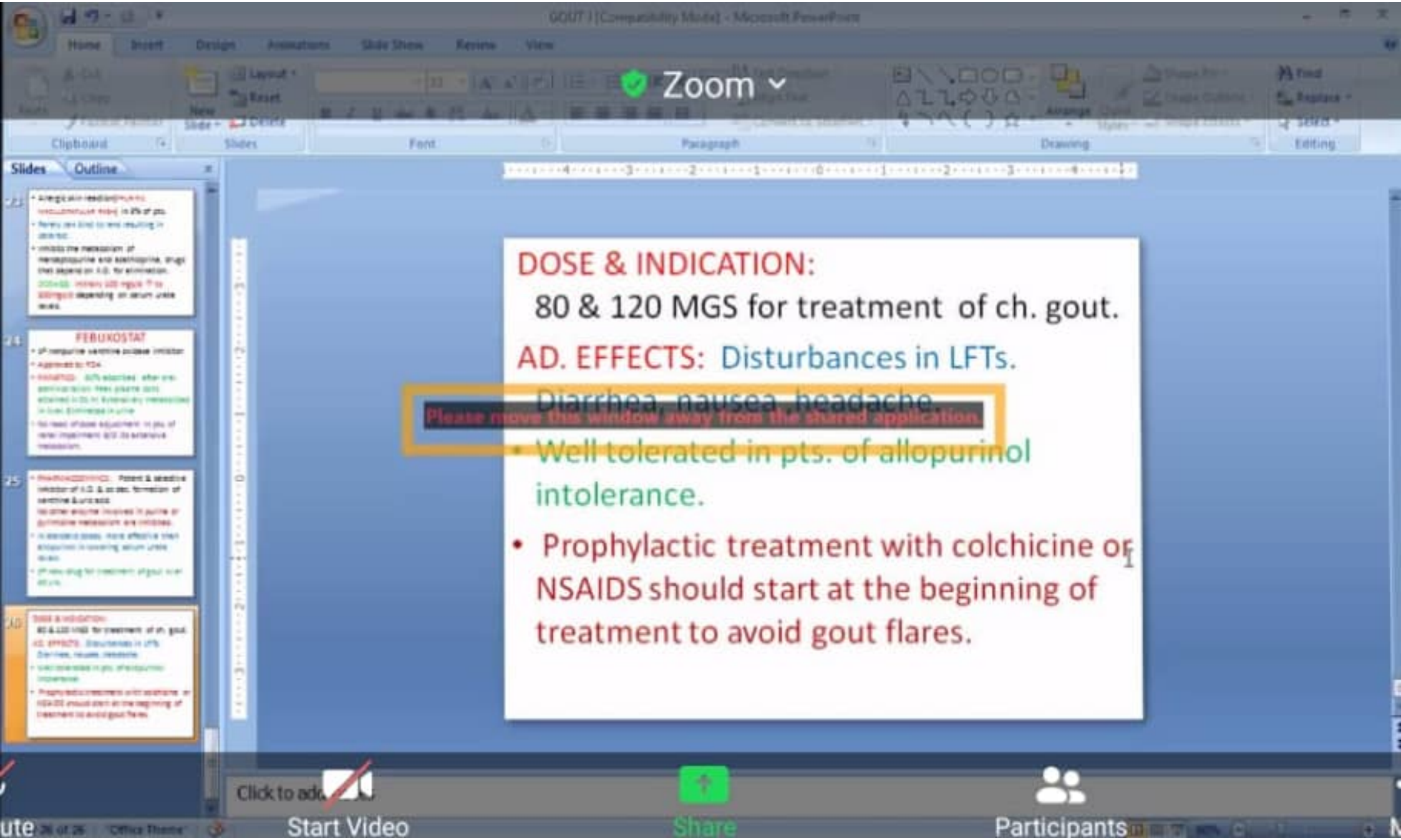
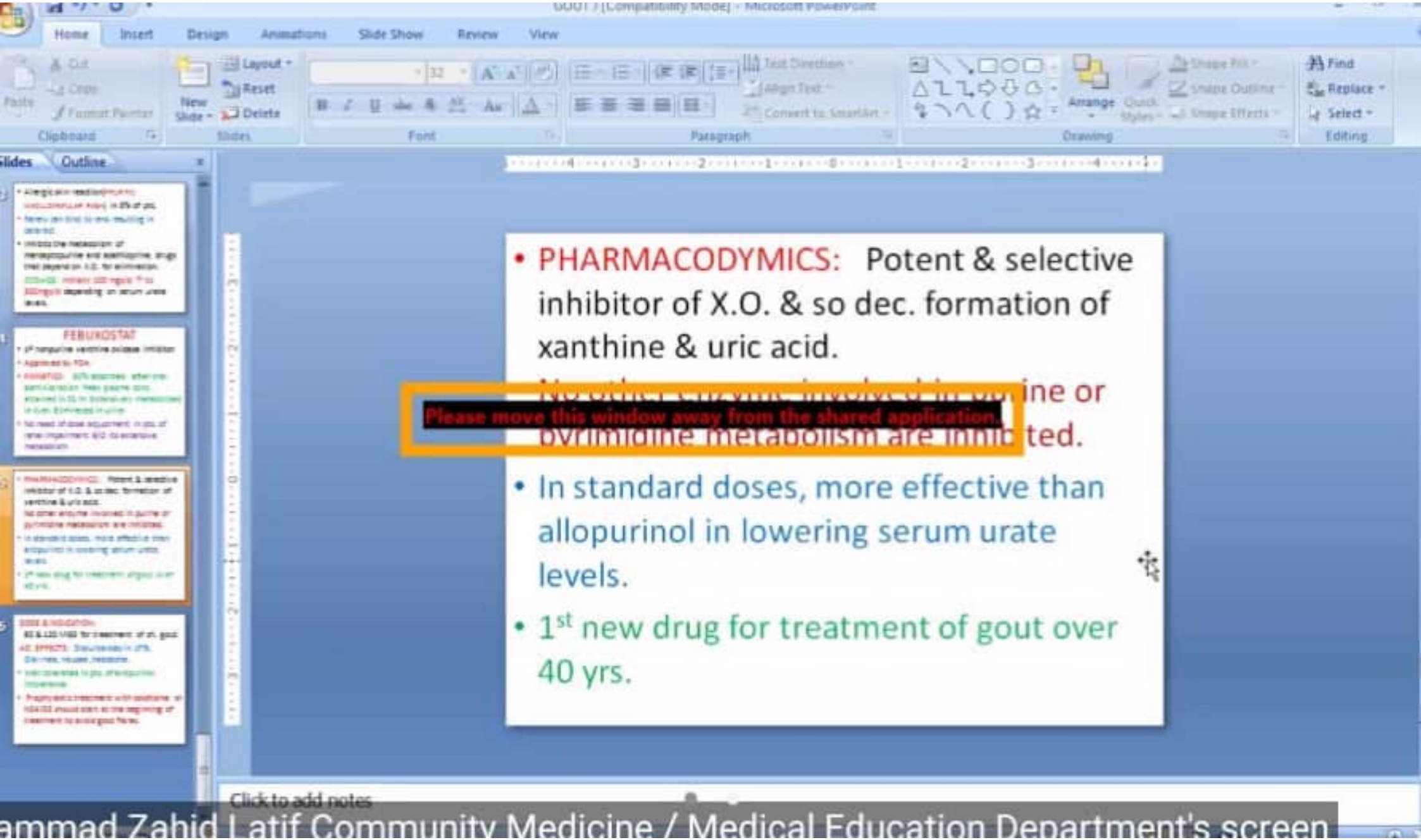
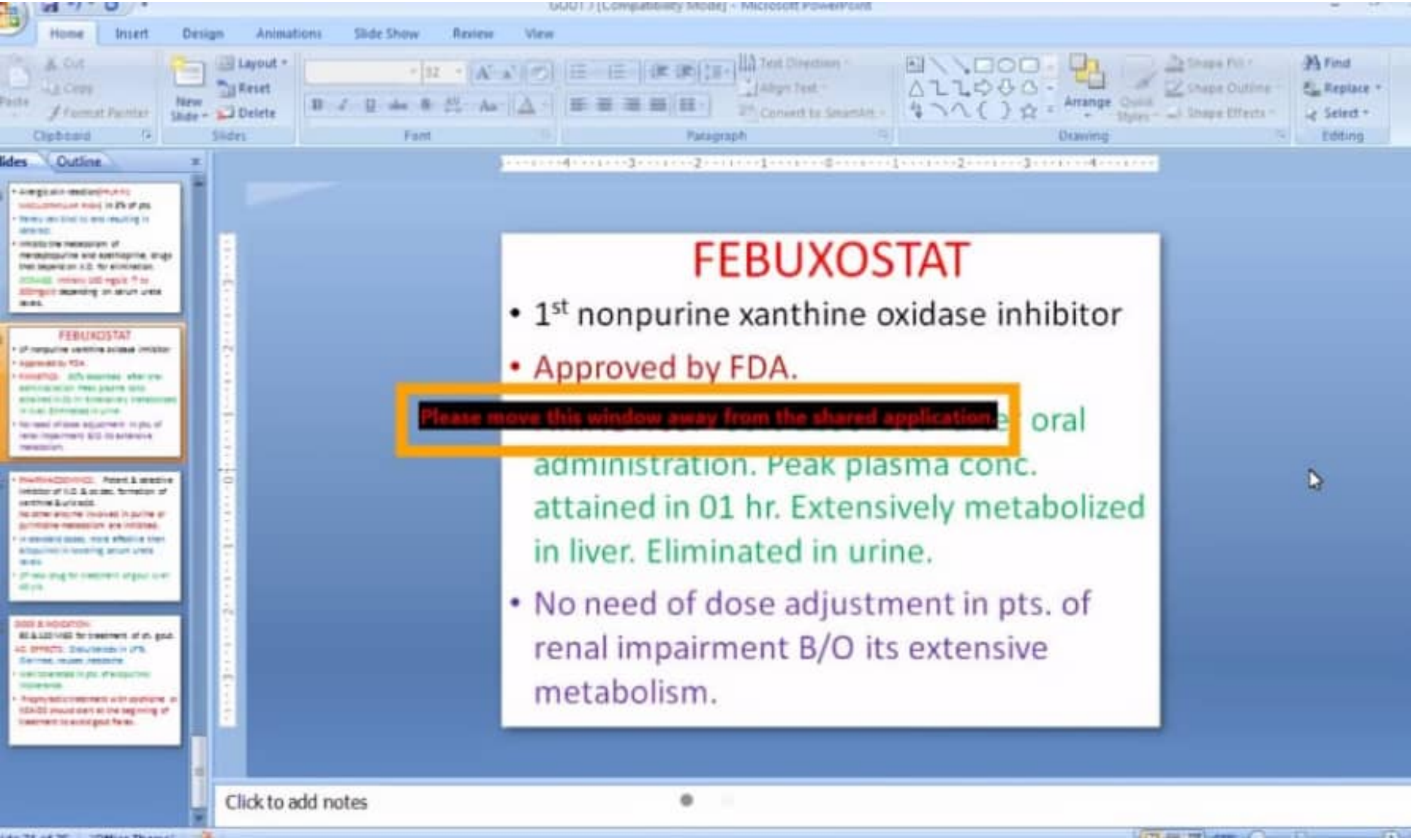
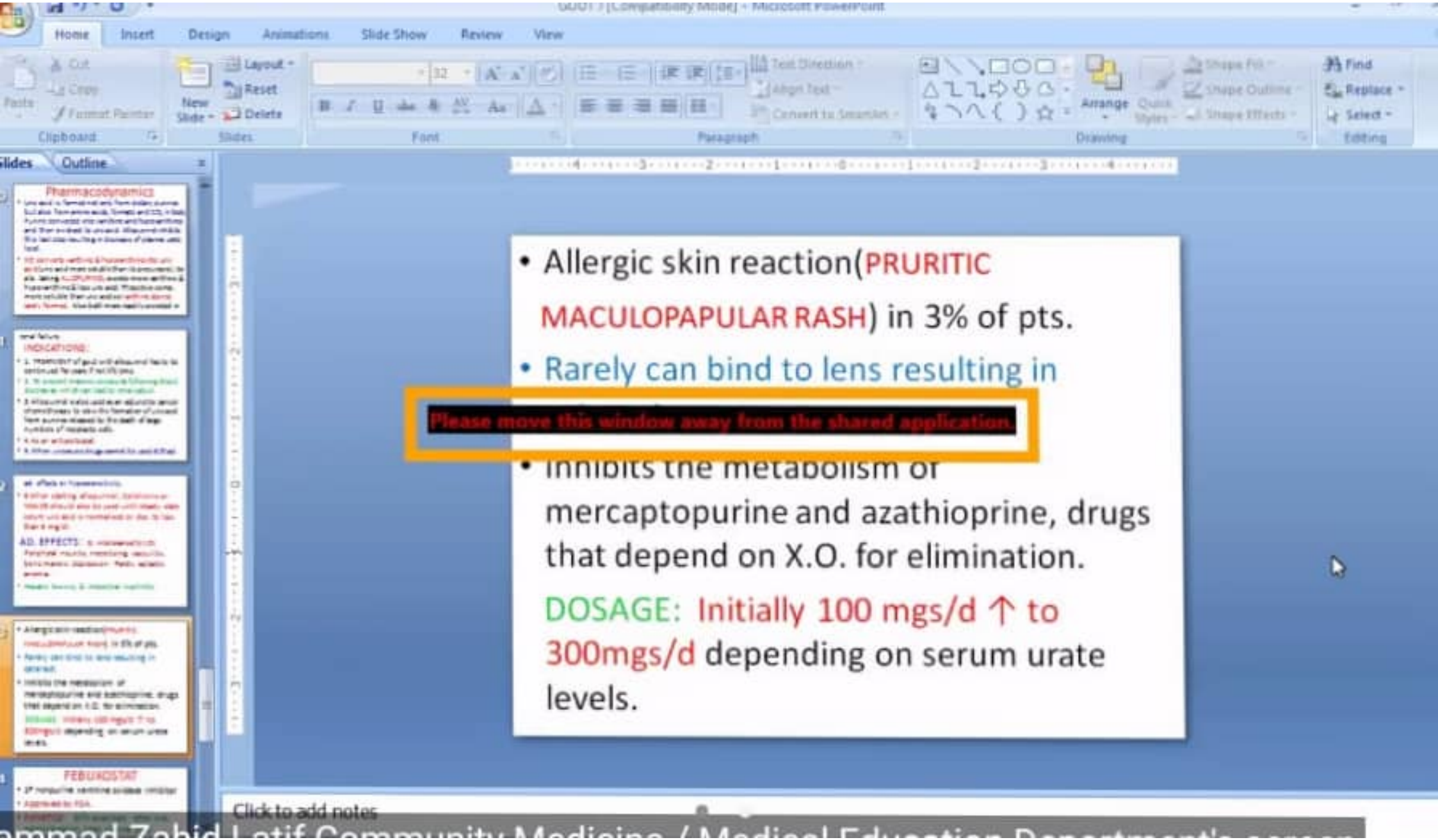
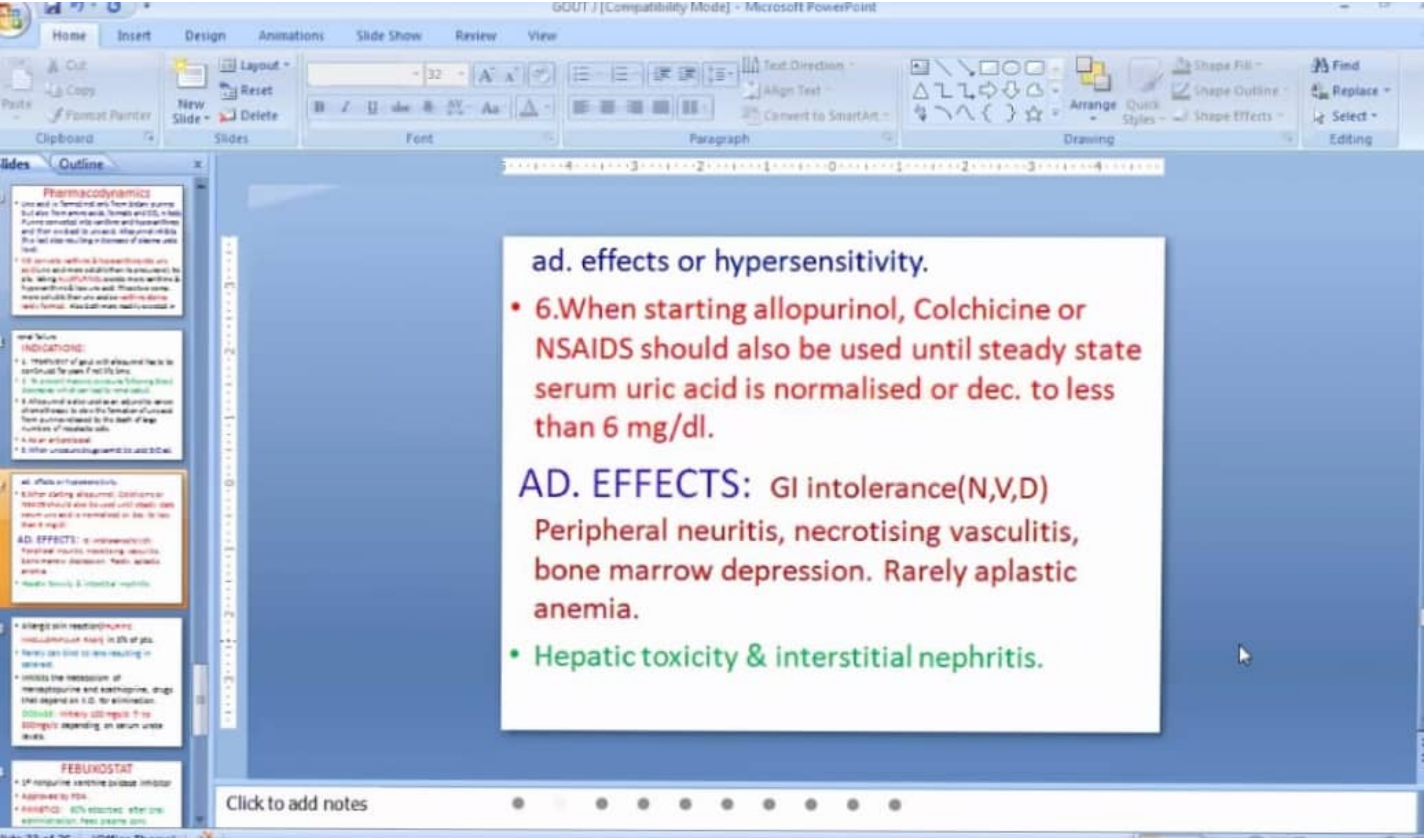
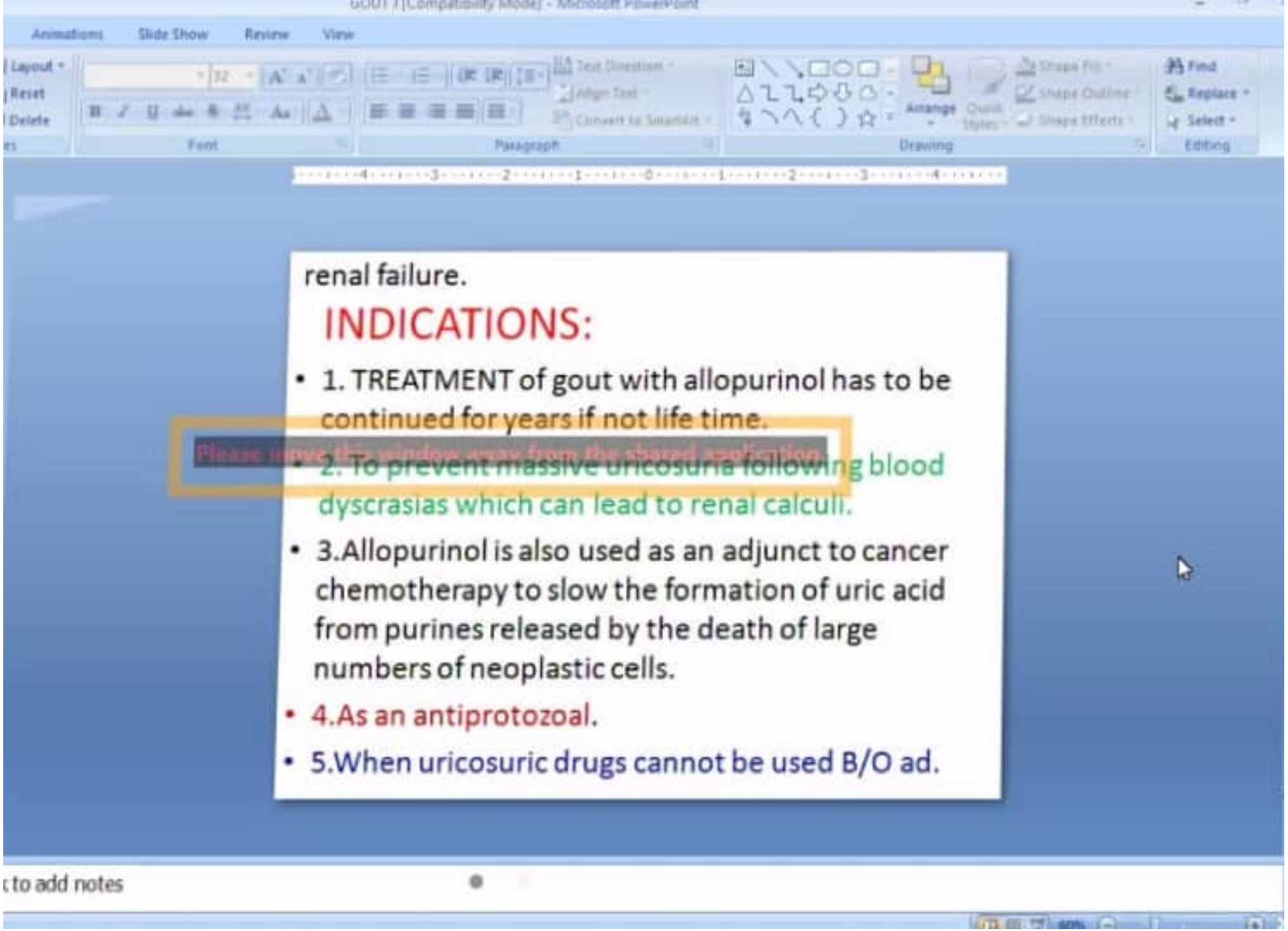


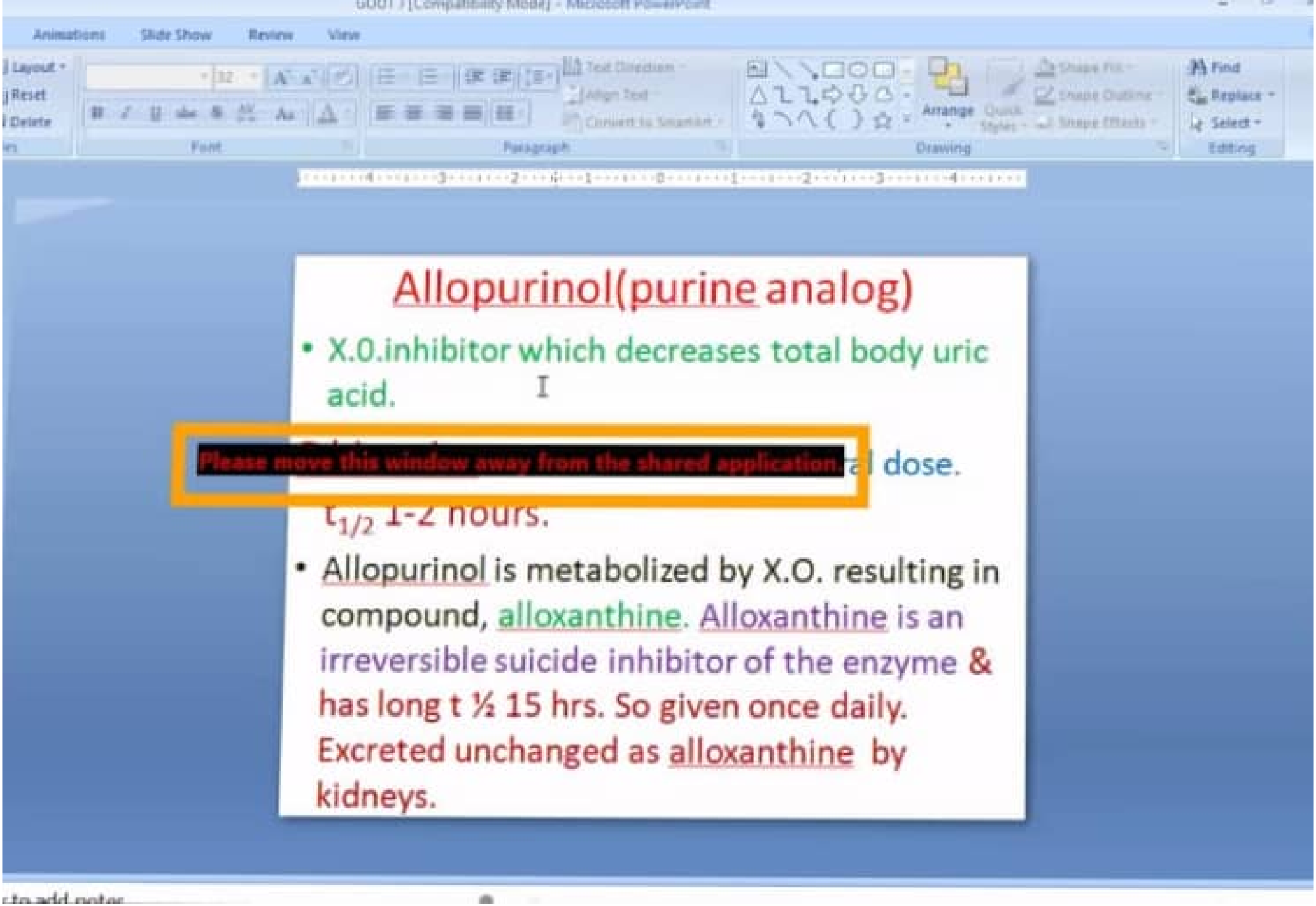


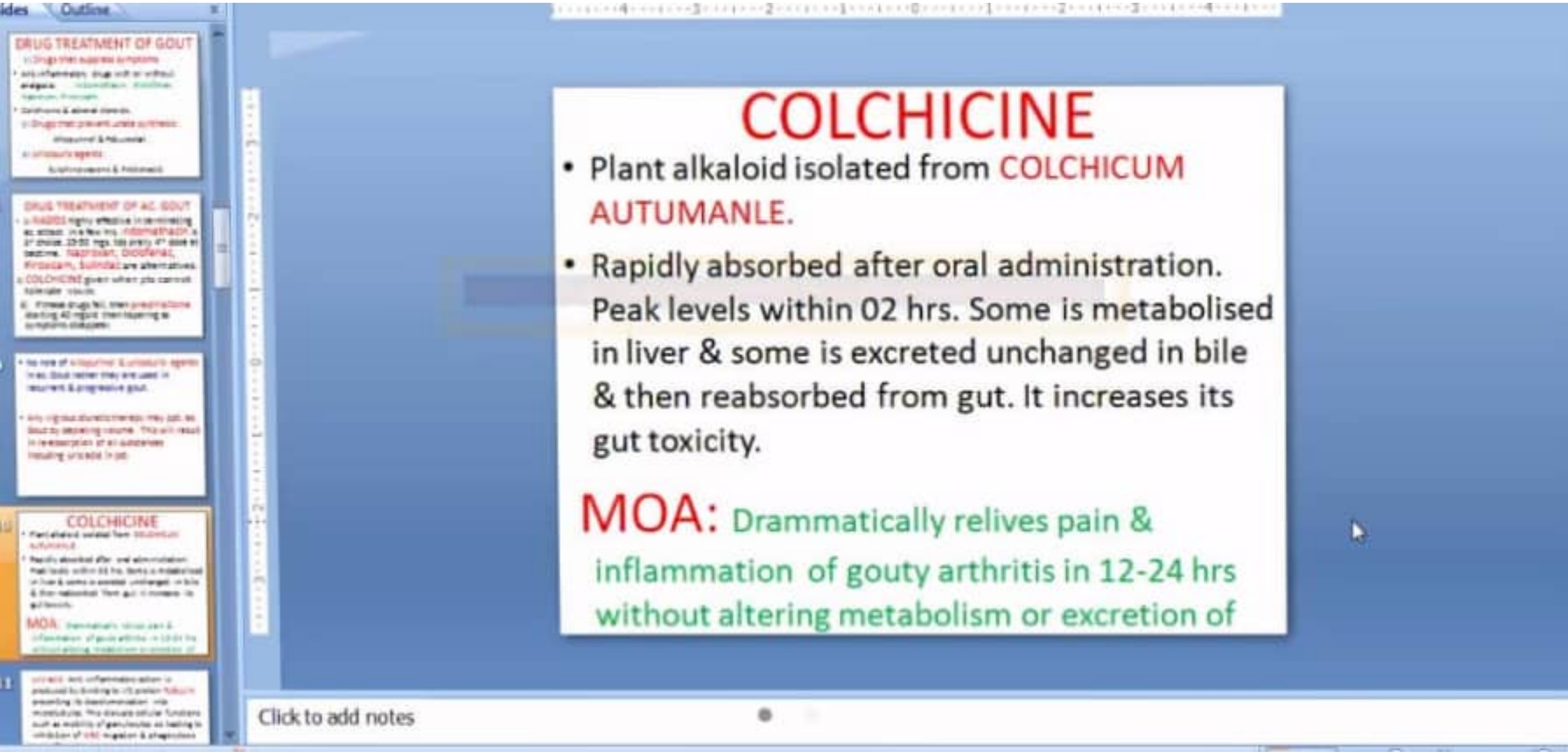


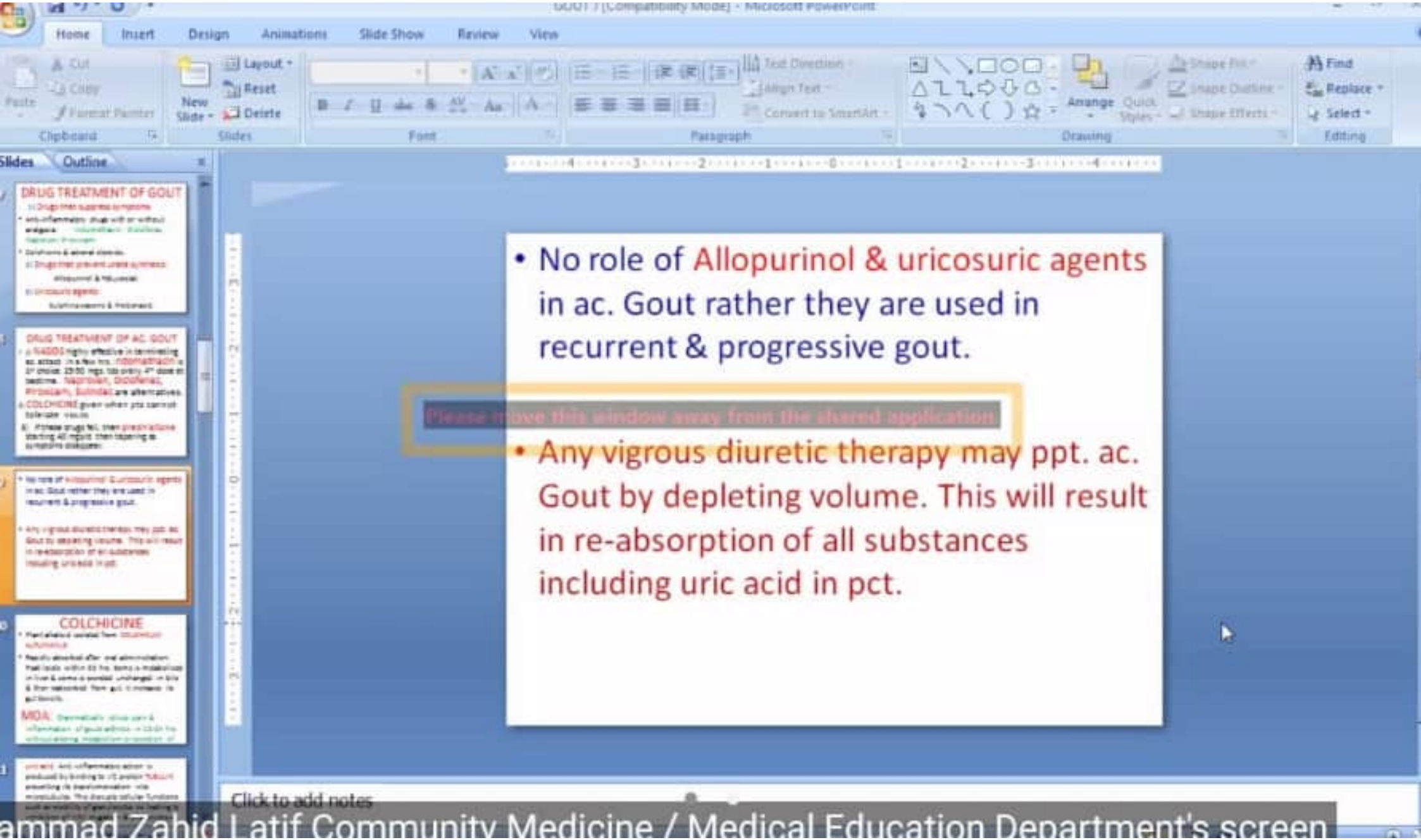


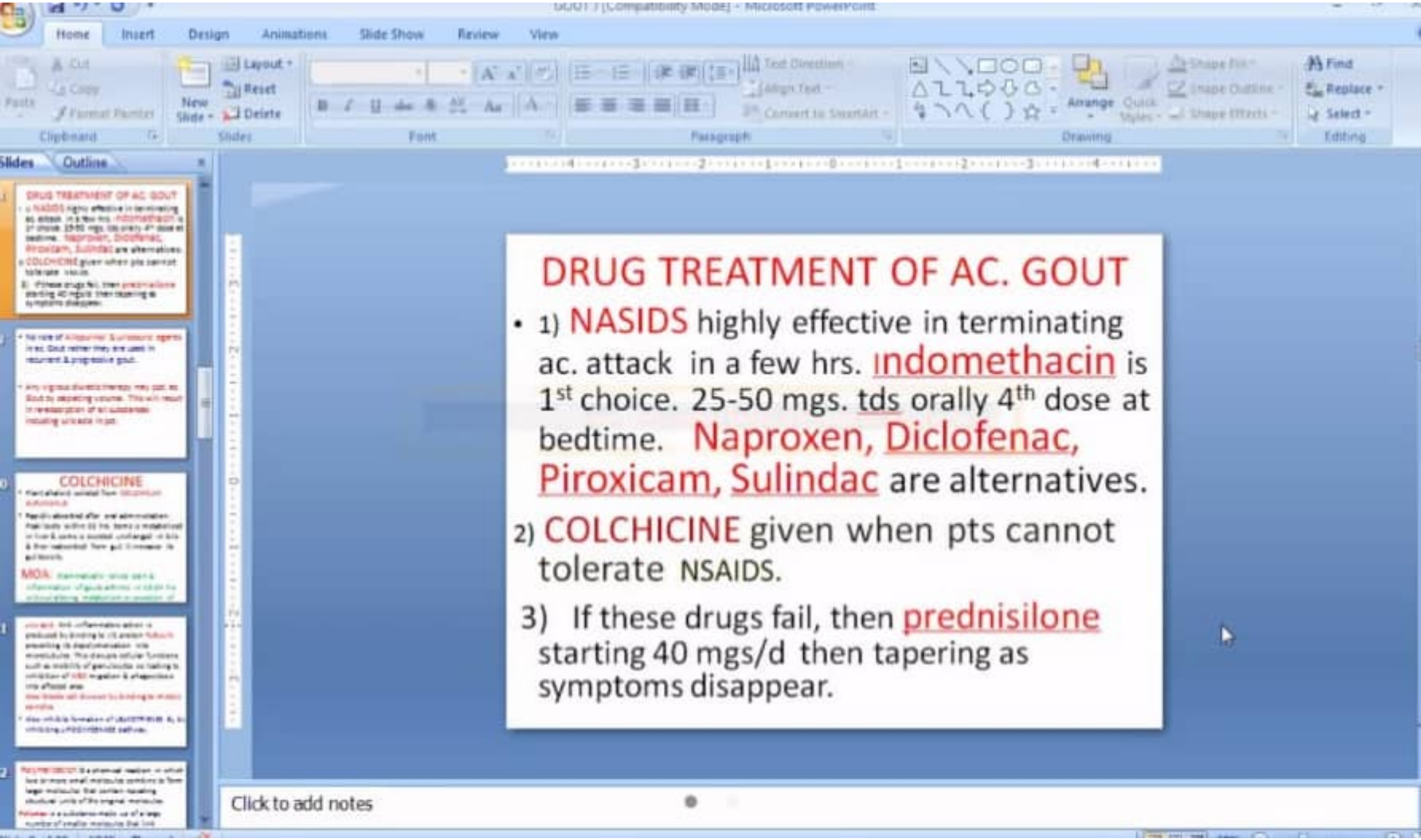












DRUG TREATMENT OF GOUT

1) Drugs that suppress symptoms.

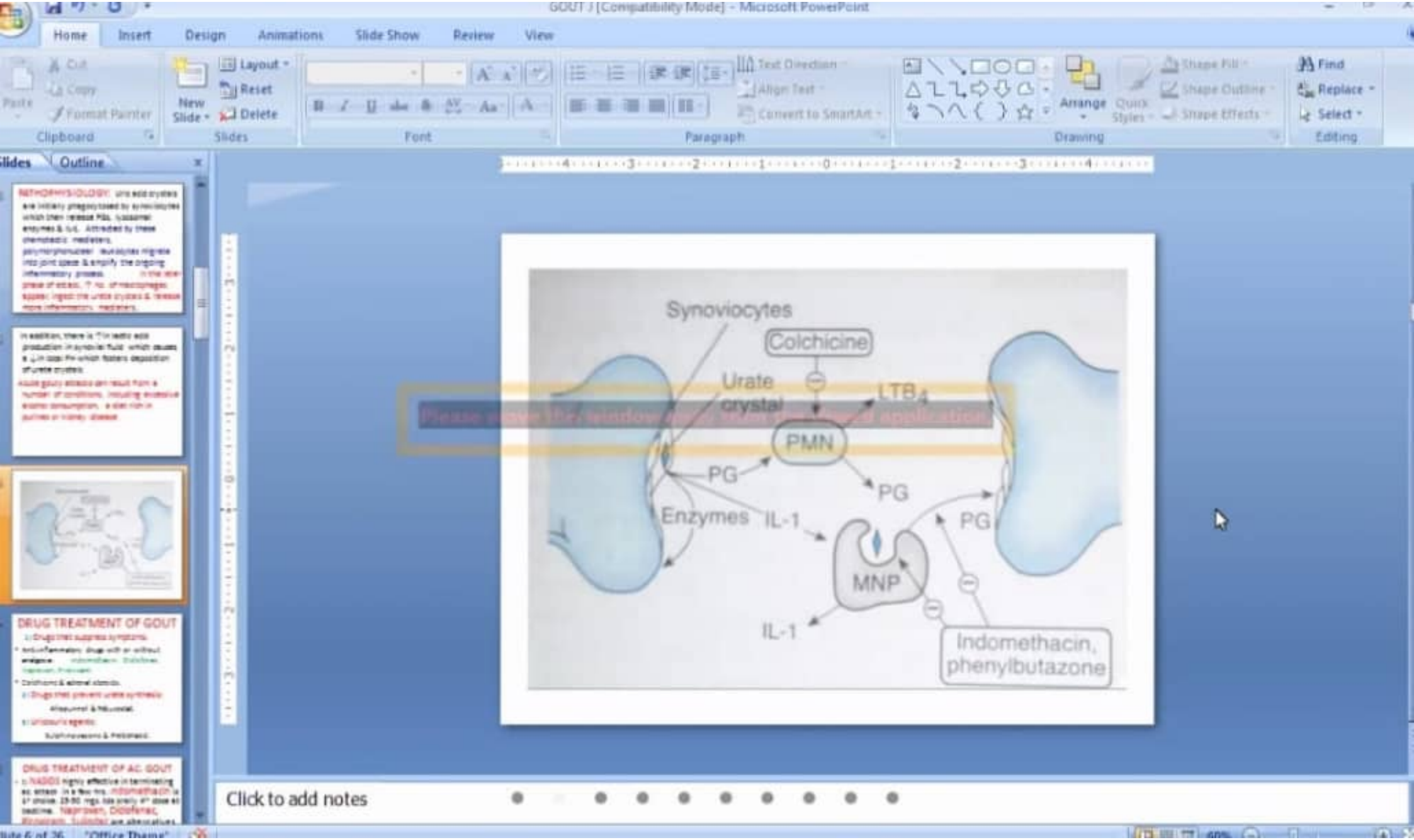
- Anti-inflammatory drugs with or without analgesia: Indomethacin, Diclofenac, Naproxen, Piroxicam.
- Colchicine & adrenal steroids.

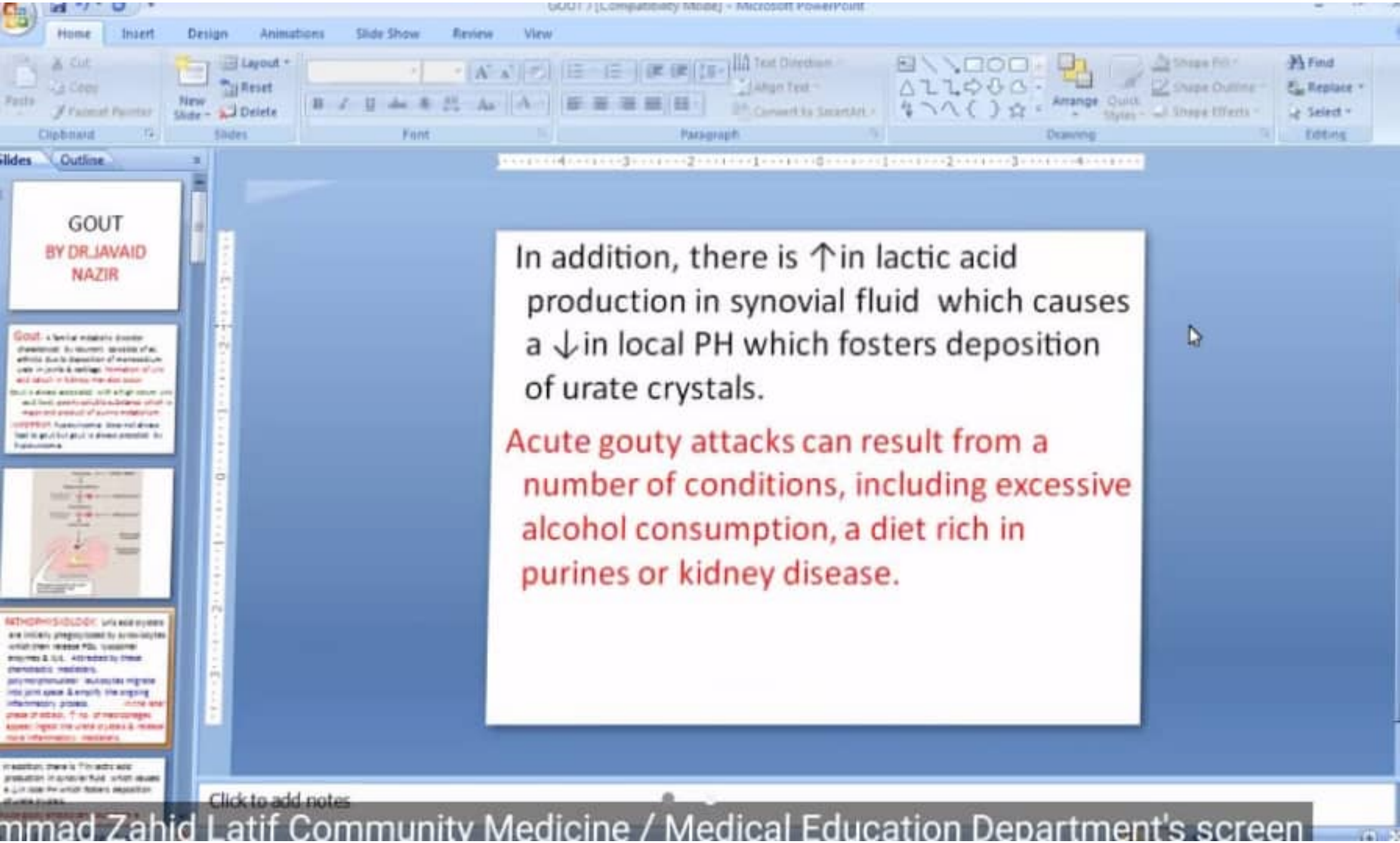
2) Drugs that prevent urate synthesis:

Allopurinol & Febuxostat.

3) Uricosuric agents:

Sulphinpyrazone & Probenacid.





PATHOPHYSIOLOGY: Uric acid crystals are initially phagocytosed by synoviocytes which then release PGs, lysosomal enzymes & IL-1. Attracted by these chemotactic mediaters, polymorphonuclear leukocytes migrate into joint space & amplify the ongoing inflammatory process. In the later phase of attack, ↑ no. of macrophages appear, ingest the urate crystals & release more inflammatory mediaters.