



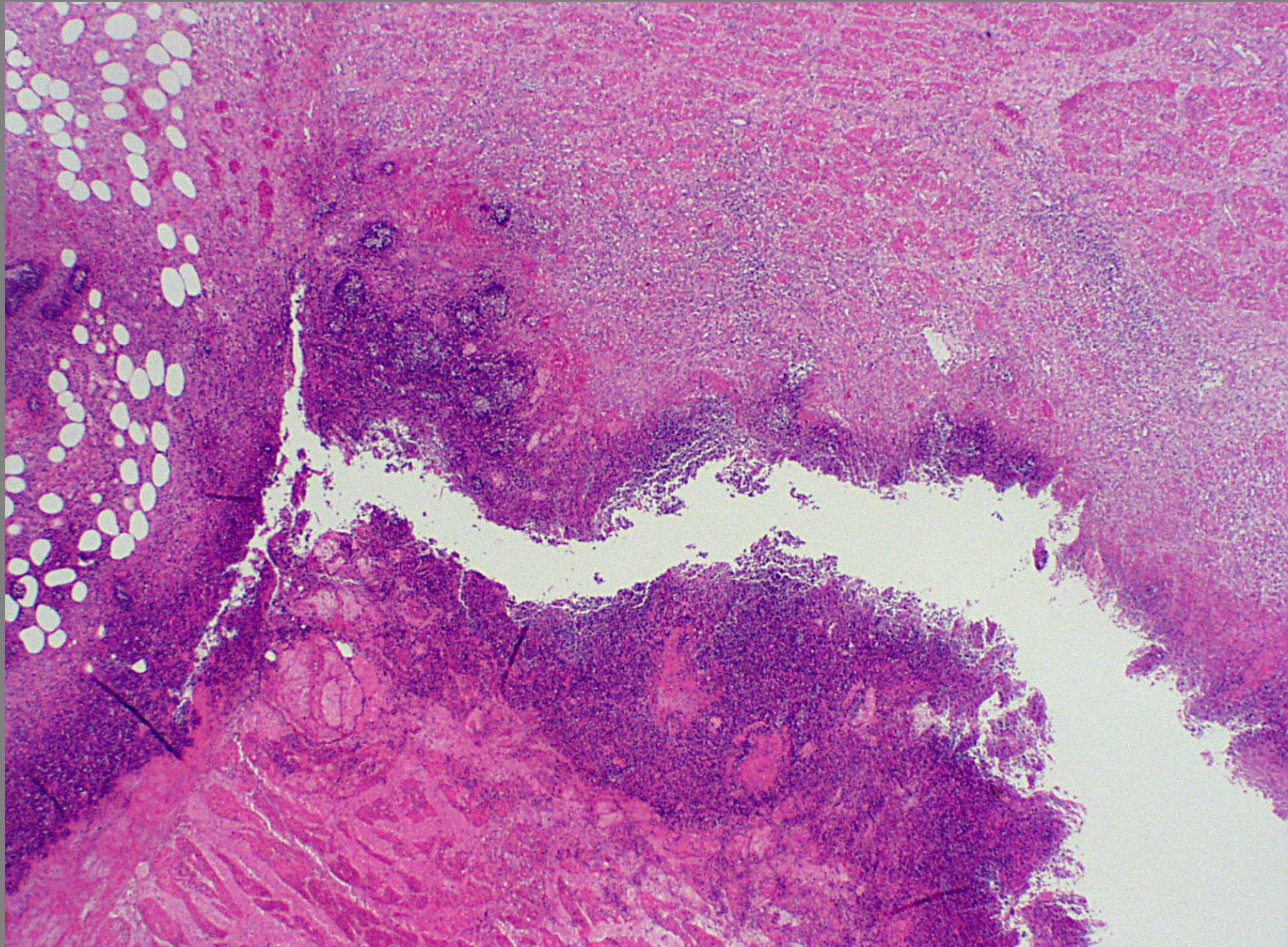
Rumen - grain overload



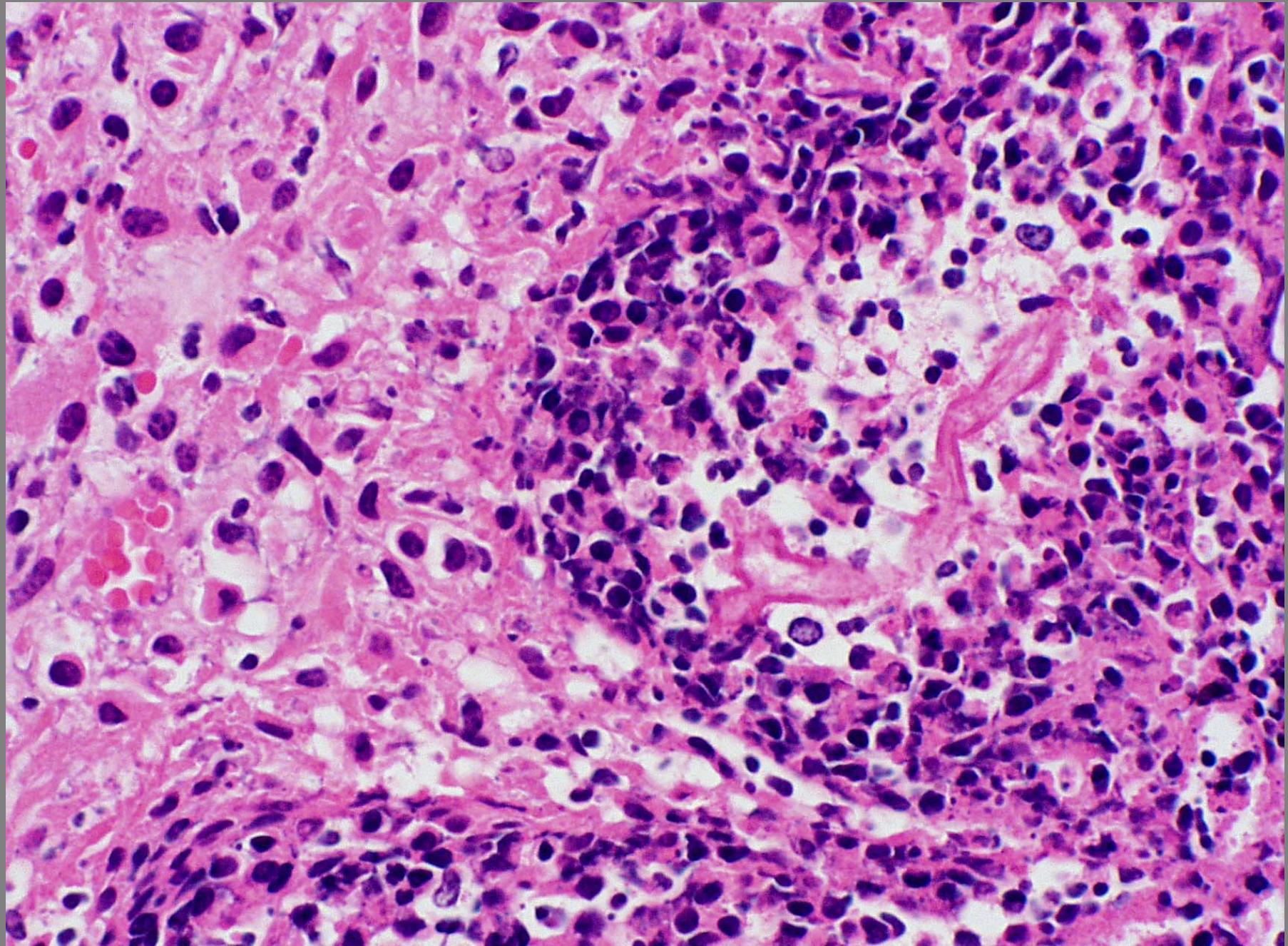
Rumen - grain overload



Rumen – necrosis and ulcers – *Toxic ruminitis* –  
*ruminal acidosis* (apple overload in this case)



Rumen – wall necrosis – bacteria and fungi



Rumen – mycotic ruminitis – Zygomycetes