

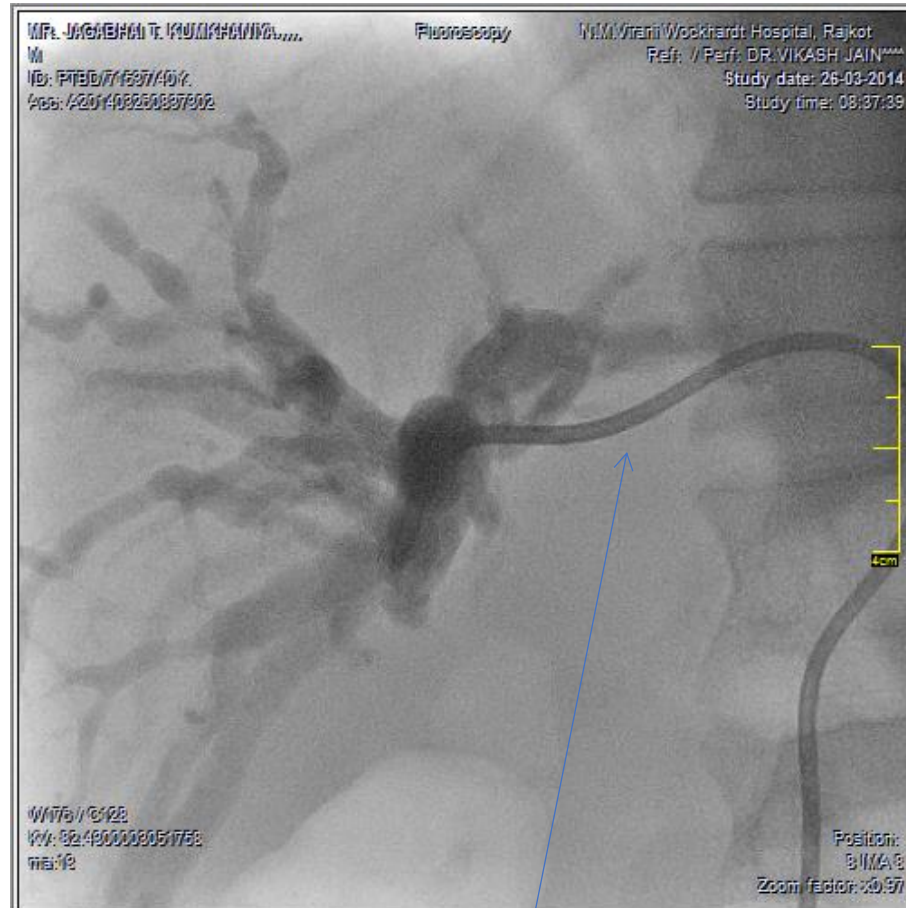


PTBD  
&  
Stenting

Dr. Vikash Jain

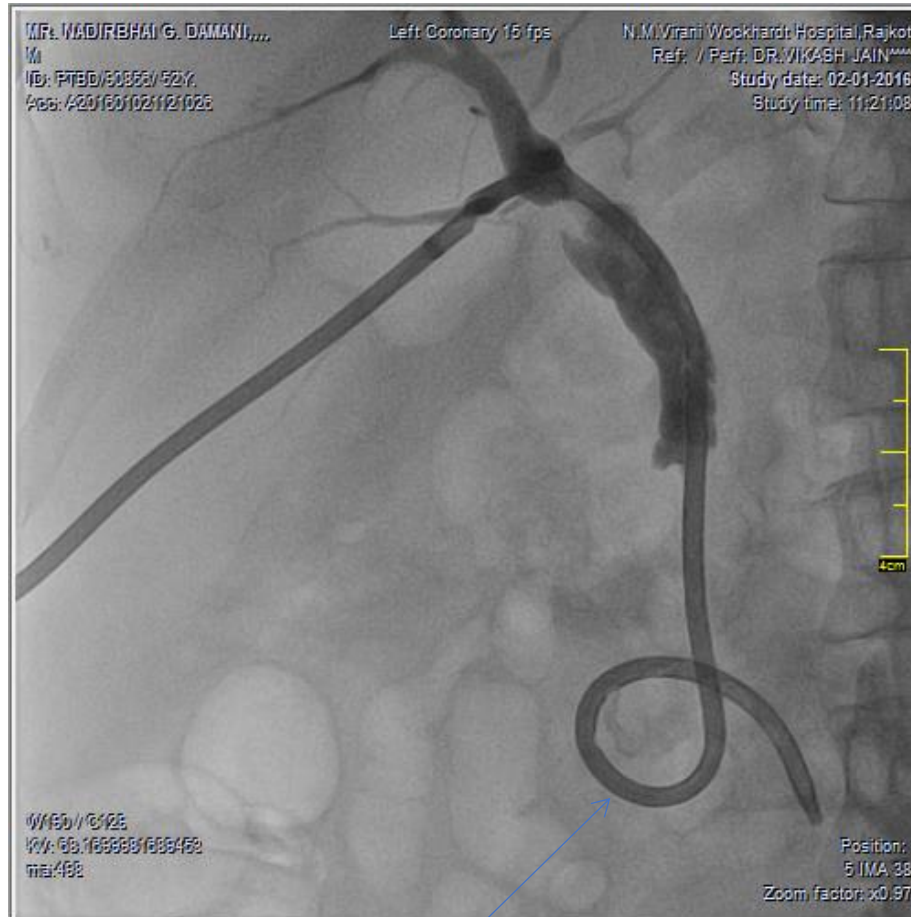
# PTBD for CBD injury post gall bladder surgery

- External drainage



PTBD catheter above level of injury

# PTBD for CBD calculus with cholangitis



PTBD catheter across the level of blockage with its tip internalized upto duodenum

# Metallic stenting for cancer



Single stent



"Y" stent