

HELICOBACTER SPP. DETECTED IN LIVER, PANCREAS IN HUMAN PATIENTS WITH TUMOURS

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ABSTRACT

Helicobacter species is now-a-days found commonly in the liver, stomach and intestine of human beings and animals. It has now been detected in pancreas of the human beings also. It is the cause of cancer as it grows into the tissue and is circulated around the body through blood stream and spreads in many organs. Where-ever it finds the niche it grows. In our study, *Helicobacter* species were identified in tissue surrounding liver cancer and pancreatic tumours from patients undergoing pancreatectomi. By DNA sequence analysis of two PCR amplified 16Sr DNAs, homologies were found to be *Helicobacter pylori* and *Helicobacter pullorum* from fresh pancreas tissue, respectively. Also, in one of fresh liver sample *Helicobacter* spp. was confirmed by DNA sequencing.

KEYWORDS: *Helicobacter*, Liver, Pancreas, Human, PCR, Sequencing

Short Running Title: *Helicobacter* spp. in Human Patients with Cancer