

**CORRELATION BETWEEN STRUCTURAL DAMAGE,
EXOCRINE AND ENDOCRINE FUNCTION IN CRONIC
CALCIFIC PANCREATITIS (TROPICAL)-(FCPD)**

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23 patients of Chronic Calcific pancreatitis (Tropical) (so called FCPD) were followed up for 1-2 years from the time of diagnosis. Criteria for diagnosis was demonstration of calculi, absence of alcoholism, and exclusion of biliary disease. Morphological features were studied by ultrasound in all cases, CT Scan + ultrasound in 8 cases, and ERCP in 2 cases. Exocrine functions were studied by Dxylose excretion test and faecal fat estimation in all cases, Stool chymotrypsin and Immuno reactive trypsin in 7 cases. Endocrine functions were studied by GTT in all cases, insulin levels and 'C' peptide in 7 cases. There was no correlation between severity judged by structural damage and exocrine or endocrine function. There was direct correlation between the exocrine and endocrine function. Exocrine functional derangement was first to occur in the course of illness and there was definite correlation between duration of disease and exocrine and endocrine dysfunction.

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