

DEMOGRAPHIC PROFILE CORRELATION WITH REMOVAL OF GALL BLADDER AND ITS COMPLICATIONS

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ABSTRACT

Gallstones develop in approximately 15% to 18 % of the Indian population and represent one of the most common and most costly of all digestive diseases. Studies investigating gallstones' natural history have shown that gallstone-related complications arise at a rate of approximately 1% per year in asymptomatic patients and 2% per year in patients who already have symptoms. Patients can have any of multiple presentations with gallstone-related problems along a continuum of health threats from intermittent biliary colic to septic shock from ascending infections. The retrospective and cross sectional study conducted at department of surgery 2010-12 at Bowring and Lady Curzon hospitals, Bangalore Medical College and Research Institute, Patients demographic profile, food habits and problems encountered after removal of gall bladder was obtained from the pretested questionnaires and preformed. The collected data was analyzed by using SPSS-16.50 version, Univariate analysis was employed to draw the significant inference. A total fifty seven patients were considered for the study all patients, the surgery was done and male comprises 32 and female comprises 25. The incidence of gallbladder stone is statistically significant when compared to female $P < 0.001$. The incidence was geographically lesser in rural population when compared to urban ($p < 0.00$). Family history, obesity smoking, diabetics, longer duration of diabetics and alcohol abuse is apparently were found to be significant ($p < 0.001$) and influenced parameters for the causation of gall bladder stone. Further prospective studies are required to examine the relationship between the demographic profile intact the recurrent complications after removal of gall bladder.

KEYWORDS: Incidence, Gall Bladder Stone, Obesity, Demographic Profile