

Results

Age and sex presentation was most common in the 4th and 5th decades with an average age of 43.8 years (Fig 1). 44% of patients were aged 40 or younger at presentation, males being older (average 55 years) than females (average 42.7).

Correspondence to Dr Vijay Narayansingh, 94 Eastern Main Road, Tunapuna, Trinidad, West Indies.

*Department of Surgery, General Hospital, Port of Spain, Trinidad, West Indies.

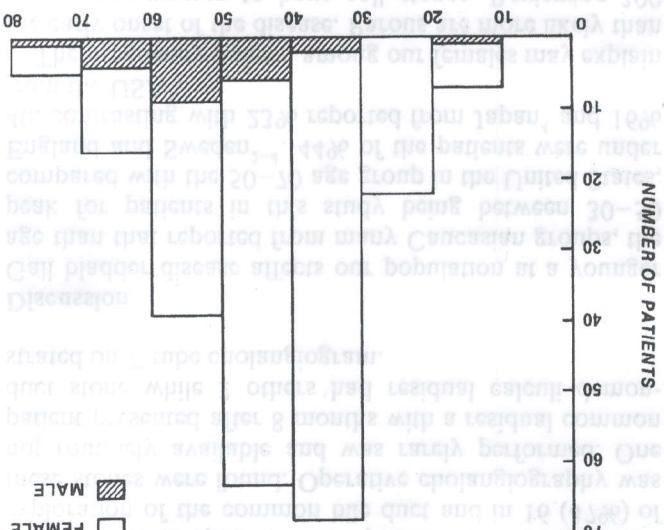
Of the 105 acute admissions 15 (14%) required emergency surgery: 7 for empymema; 3 for gall bladder perforation; 3 for gall stone ileus; and 2 for ureteral obstruction. 26 (29%) of the 90 who settled on conservative therapy had to be re-admitted before the time scheduled.

Of the 105 acute admissions 15 (14%) required auto-immune haemolytic anaemia. 105 patients (48%) presented with severe abdominal pain and tenderness while 111 (50%) had chronic pain syndromes. 2 patients had sickle-cell disease and 1 had symptoms of 20-30.

Less and 23 (26%) had their first child at age 20 or (average 19.7). 66 (74%) had their first child at age 30 or being 4.5. The age at first chilbirth ranged from 1-11, the average while the others ranged in parity from 1-11, the average used oral contraceptives. One patient was nulliparous Of the 90 patients with full documentation, only 8 had contraceptive pill and parity mixed race (13%).

98 patients were negro (44%), 94 Indian (43%) and 28 of years). Only 15% of the males were under 40 as opposed to 47% of the females.

Fig 1 Age distribution.



Gall bladder disease in Trinidad

Vijay Narayansingh*, Kishore Sieunarine*, George O D Busby* and Changal Raju*

- for operation because of recurrent symptoms. Thus 41 young patients with cholelithiasis, Glen and MCSherry found that pregnancy was related to early onset of the disease⁶. Because the age at first pregnancy averaged 19.7 years, and 74% had their first child under age 20, most of our patients were parous, and thus predisposed to the disease⁷. Cholecystectomy was performed in 162 cases. The surgery or had to be re-admitted before elective surgery.
- Cholecystectomy was performed in 162 cases. The others either refused, were unfit for, or are awaiting surgery. One patient with a perforated gall bladder died post-operatively while incidental carcinoma was found in 2 other excised specimens. 34 patients (21%) underwent exploratory laparotomy of the common bile duct and in 16 (47%) these stones were found. Operative cholangiography was not routinely available and was rarely performed. One patient presented after 8 months with a residual common bile duct stone while 2 others had residual calculi removed.
- The premenopausal pattern among our females may explain the early onset of the disease. Parous are more likely than nulliparous women to have gallstones. Reviewing 300 gallstones, Archibald 1959⁷ 514-539.
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