

ABSTRACT

TITLE:

A STUDY ON SURGICAL CONDITIONS AMONG HIV/AIDS CASES

AIM OF STUDY:

- 1 .To define the prevalence of all surgical conditions among HIV infected patients attending the surgical/surgical superspeciality Outpatient/In patient/surgical casualty/ART OPD of TMCH,Thanjavur
- 2 .To study about various Acute surgical emergencies in HIV/AIDS patients.
- 3 .To study age and sex incidence in these patients.
4. To study the outcome and management.
- 5.To study the clinical presentation of these HIV patients with surgical disease.

MATERIALS AND METHODS:

A prospective and observational study was done with 60 patients who presented to Department of general surgery , Thanjavur Medical College, Thanjavur from july 2015 to august 2016

INCLUSION CRITERIA:

All patients presenting to the surgical/surgical speciality OPDs/In patients/surgical casualty/ART OPD with surgical illness were included

EXCLUSION CRITERIA:

Medical/medical speciality patients

Patients less than 12 years of age

Withdrawal/Refusal of consent

RESULTS:

In this study of 60 patients, most patients were males(68%),commonly between the age group 41-50 years(37%),predominant comorbid factor was diabetes(20%),most of them were labourers (27%).most of them were in ART between 5-8 years (24%),though 38% of them were in ART since 0-4 years. Though patients presented with various clinical presentation most common was infectious non tuberculous, among which non abscess infections were more common. The predominant organ system involved was gastrointestinal tract. About 52% were operated, among which 55% were operated in emergency and 45% in elective theatres

CONCLUSION:

Among all patients with surgical illness 52% were operated, majority in emergency, about 55% of the total operated, commonest elective surgery is Hernia, commonest emergency being Appendicular perforation. Predominant system involved is gastrointestinal system.most of them were males ,commonly between 41-50 years, most of them were labourers by occupation

KEYWORDS:

HIV/AIDS, Prevalence,Surgical illness, gastrointestinal system