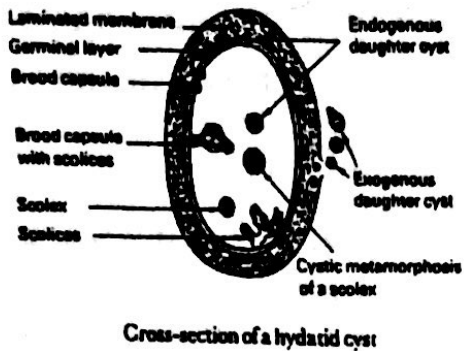
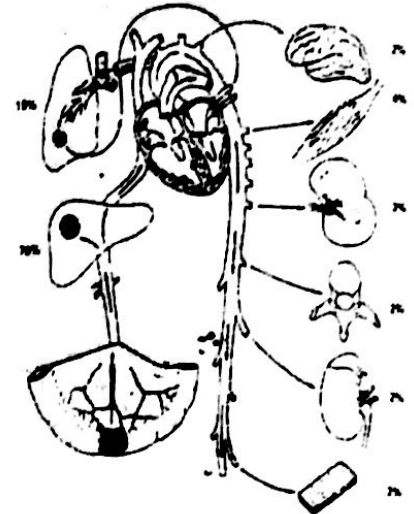


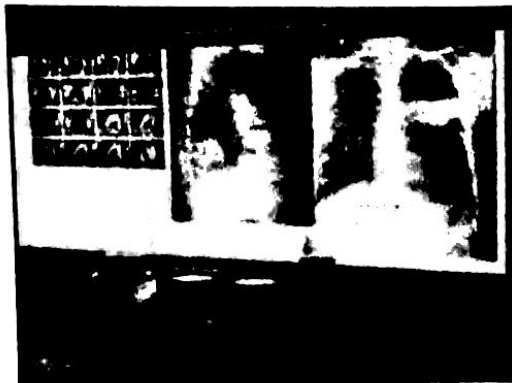
Surgical Experiences with pulmonary Hydatid Cysts at Birendra Hospital, Nepal



Life Cycle of *Echinococcus granulosus*



The Metastasis of hydatid embryos after penetrating the mucosa of the small bowel and entering a portal vein branch.



Material and Method

- 12 cases between 1994 and 2001 (10 male and 2 female patients, age from 20 to 70 years)
- 12 Thoracotomies (Enucleation) and 2 after Laparotomy
- Application of 400mg Albendazole twice daily for four weeks before operation and postoperatively

Intraoperative Findings

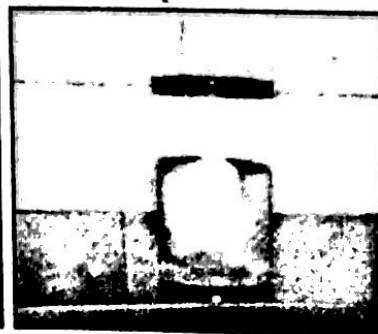
- 7 Patients right sided Cysts
- 5 Patients left sided Cysts
- all patients had unilocular Cysts
- 6 of them had infections inside Cysts
- 3 had liver cysts, too

Results

- All 12 Patients had smooth postoperative recovery.
- There was no recurrence during the last eight years.
- There was no postoperative mortality

Conclusions

- It was difficult to confirm the diagnosis of pulmonary hydatid cysts before surgery with non-invasive techniques.



- In every case of pulmonary hydatid cysts liver cysts should be excluded by ultrasound of the abdomen.
- Every case of liver or pulmonary cysts has to be treated by albendazole to prevent recurrences.