

Fasciola – As pathogenic helminth (part-3)



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Symptoms of liver rot



- Rumination becomes irregular
- Fever and increase in respiratory activity
- Conjunctiva becomes whitish yellow
- Dry and brittle wool falls off
- Abdominal pain

Symptoms of liver rot



After three months of infection comes the fatal period.

- Large oedemas appear on jaws
- Lactation reduced
- Breeding reduced
- Bottle jaws
- Jaundice
- Rarely does the host survive this period

Prevention and control



- Prevention and control-
- Control of the disease can be achieved by regular prophylactic treatment at least two times in a year during months of February –March and September- October.
- Infection can be prevented by control of the vector or intermediate host.

Prevention and control



- **Preventive measures includes-**
- Killing heavily infected sheep
- Destroying eggs and manure of infected sheep
- Feeding infected sheep with salt and little dry food
- Killing or checking snail population

Prevention and control



- Snails are killed by adding copper sulphate solution or by draining their pastures as they are unable to survive long dry period.
- Breeding of snails can be checked by removing vegetation from ponds and streams they inhabit.
- Man can avoid infection by consuming thoroughly washed and adequately cooked vegetables.

Thank You

