Alveolar and Cystic Echinococcosis — Two diseases
Life-cycles and intervention points

Alveolar echinococcosis
Echinococcus multilocularis

- Adult worm
- Egg
- Cyst in internal organs (liver, lungs...)
- Larva (Carnivores)

Intermediate hosts
- Wild small mammals
- Domestic dogs
- Carnivores

End hosts (Carnivores)
- Foxes

Environment
- Contaminated food
- Dirty hands

Endemic
Highly endemic

Cystic echinococcosis
Echinococcus granulosus

- Adult worm
- Egg
- Cyst in internal organs (liver, lungs...)
- Larva (Carnivores)

Intermediate hosts
- Sheep, goats, other herbivores

End hosts (Carnivores)
- Domestic dogs
- Carnivores

Human
Accidental host

Periodic deworming

Break the cycle!

Hand washing
Health education

Vaccination (EG95)

Break the cycle!

Endemic
Highly endemic

Periodic deworming