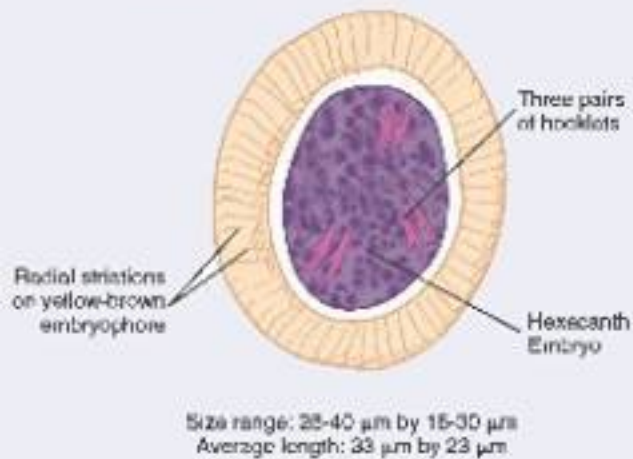


ECHINOCOCCUS GRANULOSUS

Morphology



Eggs: The eggs of *Echinococcus granulosus* are identical to those of *Taenia* spp.

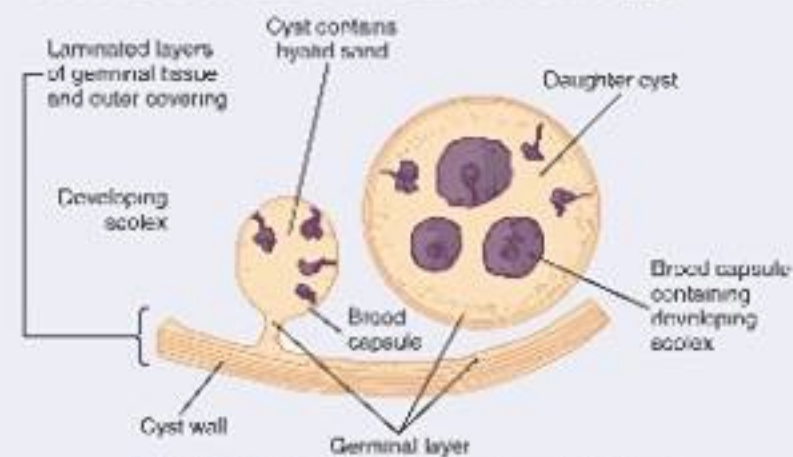


FIGURE 10-17 *Echinococcus granulosus* hydatid cyst.

The entire structure is termed a hydatid cyst. Within the cyst, miniaturizations of the entire hydatid cyst may occur; these are referred to as daughter cysts.

Life cycle

Definitive host



Habitat



Intermediate host



Pathogenicity

In the lung: Pulmonary cyst (about 22%)



In the brain: Brain cyst (about 1%)



In the liver:

Hepatic cyst (about 66%)

- 1- No symptoms
- 2- Obstructive jaundice
- 3- Rupture



In the bones: Osseous cyst (about 2%)



In the kidney: Renal cyst (about 3%)



Preview from Notesale.co.uk
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