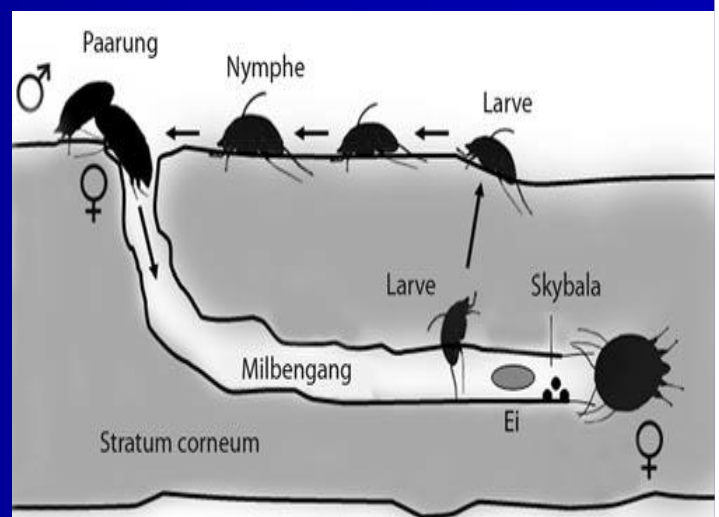
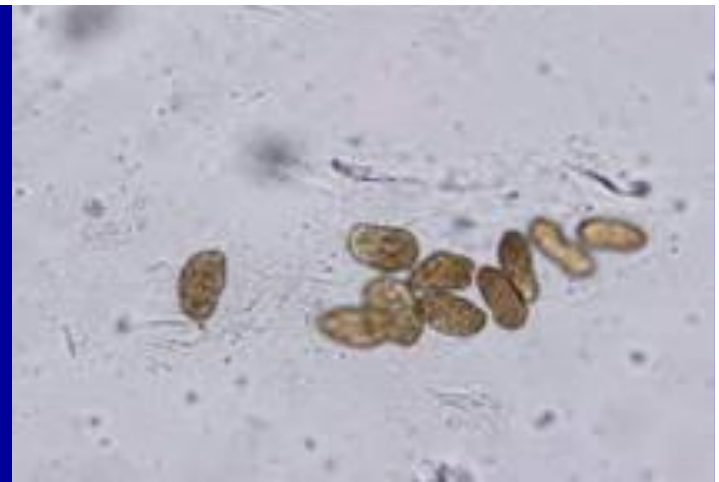
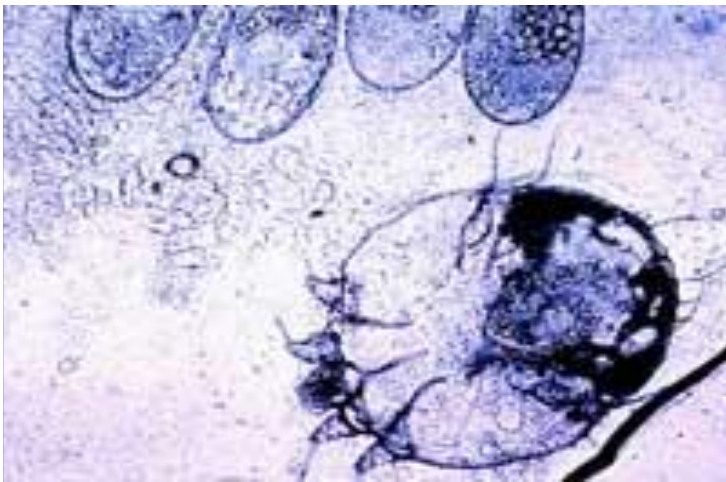


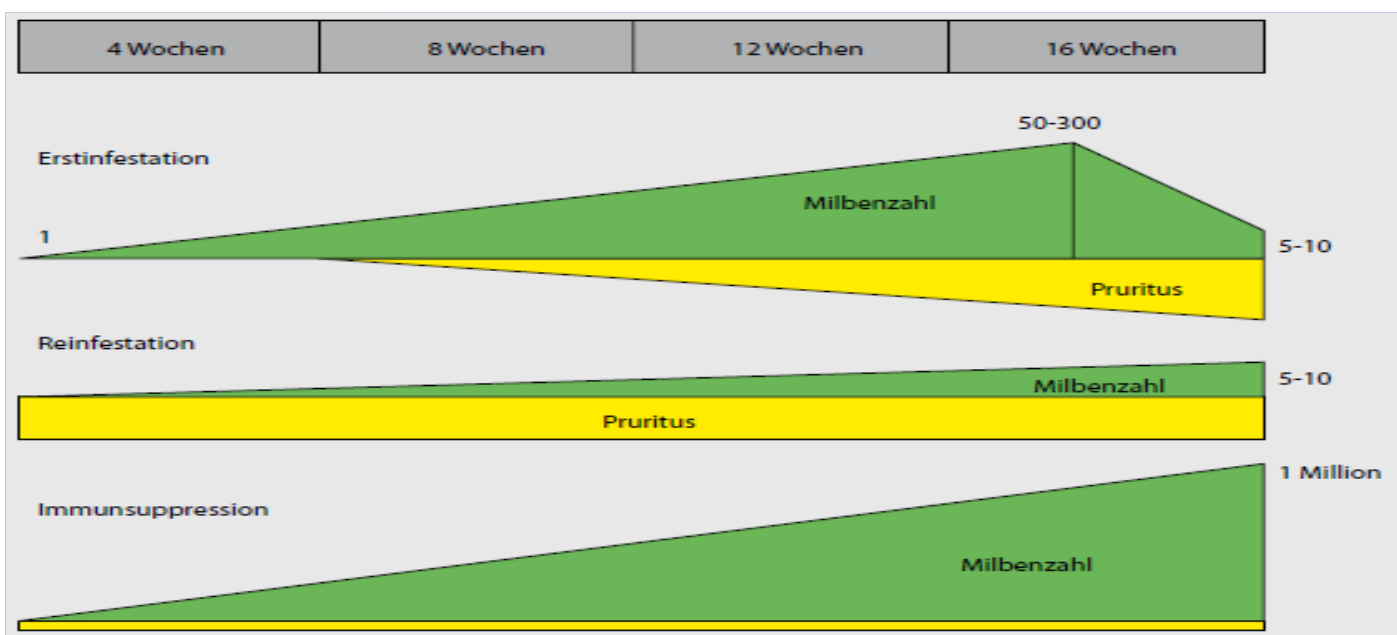
Scabies (*Sarcoptes scabiei*) causing 'arachnitis' allergy





"Norwegian scabies" #1-4





Milbenzahl = mite numbers

Scabies mite actual size is approximately 0.3mm, the males smaller. It does not bite, this species cannot live on animals nor in the environment for more than in practice, 4 days maximum. Only one mite is required to produce a delayed, hypersensitivity allergic reaction, so more akin to hay fever than a biting insect. We all react differently to allergies, and with age the immune response can be muted and in LTCF's debilitated residents may not develop any allergic reaction at all. These people are also harder to treat as our immune system plays a significant part in addition to medication in eradication of the mite.

Biting insects (e.g. fleas, bed bugs) can produce allergic reactions also, but commonly also produce **linear welts** from biting in succession – **scabies do not bite**, so only non linear allergic reactions produced.