**Case No. 22** Organ: liver, lung

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<tr>
<th>Species: Squirrel monkey (<em>Saimiri sciureus</em>)</th>
<th>male, adult</th>
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**Case history:** Zoological garden: several animals died suddenly without clinical signs.

**Gross pathology:** Lung: alveolar and interstitial oedema, severe; interstitial emphysema, severe; kidney and liver: mild petechial haemorrhages;

**Microscopical description:**

Parasitic structures (rare):
parasitophorous vacuole with tachyzoites

**Pathohistological diagnosis:**

Pneumonia, interstitial, acute, mild.
Hepatitis, interstitial with focal necrosis, mild to moderate.

**Aetiology/Comment:** Toxoplasma gondii

- IHC