<table>
<thead>
<tr>
<th>Case No. 32</th>
<th>Organ: lung</th>
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**Species:** Rhesus monkey (*M. mulatta*) female, adult

**Case history:** Experimental SIV infection, 16 months p. i.; two months before necropsy recurrent diarrhoea, anorexia, foecal samples: Giardia sp. ++, Trichuris sp. ++; somnolence, apathy

**Gross pathology:** Lung: small nodules; all lymph nodes, spleen: severe hyperplasia; nodules in kidney, liver; heart: valvular endocarditis, myocardial nodules; hydropericard; chronic fibrosing pleuritis; large intestine: necrotising colitis with multiple ulcers

**Microscopical description:**

- Brown to golden pigments;

**Pathohistological diagnosis:**

- Pneumonia, interstitial, chronic focally fibrosing, mild, with accumulation of pigments and smooth muscle hyperplasia of vessels

**Aetiology/Comment:**

- Pneumonyssus simicola
- SIV associated arteriopathy (?)