### Case No. 5 | Organ: colon

<table>
<thead>
<tr>
<th><strong>Species:</strong> Rhesus monkey (<em>M. mulatta</em>)</th>
<th><strong>Sex:</strong> male, adult</th>
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**Case history:** Experimental SIV infection within vaccine trials. Animal developed severe signs of an immunodeficiency seven months after onset of the infection. Recurrent diarrhea.

**Gross pathology:** Numerous organs presented lesions due to different opportunistic infectious agents. Large intestine: ulcerative colitis.

**Microscopical description:**

„owl eye inclusion bodies (Cowdry type A)“

**Pathohistological diagnosis:**

Colitis, acute, necrotising, intranuclear inclusions

**Aetiology/Comment:** Cytomegalovirus (CMV)

- Immunohistochemistry!
