Morphology of *Toxoplasma* Tachyzoites in the Brain of an AIDS Patient

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It is known that chronic *Toxoplasma* infections can relapse and cause acute disease following the immunosuppressive effects of AIDS.

*T. gondii* tachyzoites were detected within brain cells or extracellularly. The cell wall of the tachyzoites appeared thickened, and 2 or 3 micropyles were observed. In addition, the number of raphtries and micronemes in the parasite was less than seen in ordinary tachyzoites. (Fig. 1, 2)

Fig. 1

Fig. 2