



## Diplopia Due To Partial Third Nerve Palsy- Two Interesting Images

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FIG. 1. — Contrast MRI brain with orbital cuts showing a ring enhancing lesion with eccentric dot (Scolex) in right extra ocular muscle



FIG. 2. — Contrast axial section of MRI brain showing a ring enhancing lesion in the left midbrain cerebral peduncle compressing the fascicles of 3<sup>rd</sup> cranial nerve

### Case Summary

Neuro-ophthalmological signs due to cysticercosis are usually caused by associated meningitis or hydrocephalus, which indicate serious neurological disease (1). Isolated partial third nerve palsy causing diplopia due to extraocular muscle cysticercosis and mid brain neurocysticercosis is very rare. The reported incidence of diplopia is 10.7% (6/86) in neurocysticercosis (1). In another study diplopia due to ocular cysticercosis was reported in 10% cases (1/10) (2). We herein are presenting two interesting images of cysticercal lesion located in extraocular muscle and midbrain causing diplopia. Both the patients were treated with a three week course of albendazole and prednisolone, to which they responded extremely well.

### REFERENCES

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