| Author/year of publication | Age (years)/gender | Presenting features | Course of opsoclonus+/ myoclonus | Evaluation | Treatment | Outcomes |
|----------------------------|-------------------|---------------------|-------------------------------|-----------|-----------|----------|
| Nam et al.¹ (2010)         | 64/female         | Not mentioned       | Not mentioned                 | CSF cells = 49 cells/mm³, CSF protein = 102 mg/dL | Not mentioned | Not mentioned |
|                            | 40/male           |                     |                               | CSF cells = 28 cells/mm³, CSF protein = 91 mg/dL, MRI brain normal in both | MRI brain and CSF normal | Doxycycline | Complete recovery at 2 weeks |
| D'sa et al.² (2012)        | 54/male           | Fever for 7 days, headache for 2 days, opsoclonus for 2 days | Onset of opsoclonus on day 5 of fever | MRI brain and CSF normal, IgM ELISA in serum positive for scrub typhus | IgM scrub typhus ELISA positive | Doxycycline | Opsoclonus subsided on day 3, 4 of treatment and 9th and 10th day of illness |
| Koti et al.³ (2015)        | 26/male           | Fever for 5 days    | Onset of opsoclonus and myoclonus on day 6 of fever | MRI brain and CSF normal, IgM scrub typhus ELISA positive | No mention | Doxycycline and azithromycin | Opsoclonus decreased 2 days after initiation of therapy and resolved by day 3 |
| Sahu et al.⁴ (2017)        | 60/male           | Fever for 2 weeks   | Onset of opsoclonus not mentioned | IgM scrub typhus ELISA positive | No mention | Doxycycline and azithromycin | Opsoclonus decreased 2 days after initiation of therapy and resolved by day 3 |
| Choi et al.⁵ (2017)        | 59/male           | Decreased mentation, ataxia | Onset 8 days following 'scrub typhus infection' | Imaging normal | Doxycycline and steroid IV MP pulse for 5 days | 'Good' outcome |
| Ralph et al.⁶ (2019)       | 18 patients in a retrospective series, of which 9 (50%) had myoclonus associated | Fever, headache, nausea, vomiting | Onset of opsoclonus was mean 11 days (range 7–18 days) from onset of fever | Scrub typhus ELISA positive in all patients, 14/18 patients had abnormal CSF (2 were not tested), Normal MRI in 9/12 patients | Scrub typhus ELISA positive in all patients, 14/18 patients had abnormal CSF (2 were not tested), Normal MRI in 9/12 patients | Doxycycline +/- azithromycin | 13/17 followed up at 6 weeks; myoclonus completely resolved in all, opsoclonus persisted in nine. At 3 months, 12 were followed up. Complete resolution of myoclonus in all |
| Saini et al.⁷ (2020)       | 7/female          | Fever for 7 days    | Opsoclonus noted on day 5 of fever | IgM scrub typhus ELISA positive, MRI brain normal, CSF showed 30 cells/mm³, 55 mg/dL protein | IgM scrub typhus ELISA positive, MRI brain normal, CSF showed 30 cells/mm³, 55 mg/dL protein | Doxycycline | Resolved completely over 7 days |

CSF: cerebrospinal fluid

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