

Table S1. Clinical characteristics of 11 human immunodeficiency virus-negative patients with cryptococcal meningitis (CM) presenting with or without white matter lesions (WMLs).

| Patient ID | Age, sex | Clinical manifestations at presentation | Underlying conditions at presentation | WMLs at presentation | CSF IgG index | Qalb | OCB | Total CSF cell count (cells/ μ L) | Treatment regimen (primary therapy /maintenance therapy) | Time from symptom onset to hospital admission (days) | Time from symptom onset to initial MRI (days) | WML change on MRI or WML on follow-up MRI | mRS score at discharge | Discharge disposition |
|------------|----------|---|---------------------------------------|----------------------|---------------|------|-----|---------------------------------------|--|--|---|---|------------------------|-----------------------|
| 1 | 80, F | Diplopia, altered consciousness | Rheumatoid arthritis* | + | 2.55 | 279 | N/A | 107 | L-AMB, 5FC /VRCZ | 21 | 17 | Worsened | 6 | Death |
| 2 | 33, M | Fever, headache, altered consciousness | – | + | 1.16 | 46 | + | 140 | L-AMB, 5FC /FCZ | 31 | 32 | Improved | 0 | Home |
| 3 | 79, M | Altered consciousness | Diabetes mellitus, hypertension | + | 1.19 | 181 | N/A | 40 | AMPH-B, 5FC /VRCZ | 30 | 30 | Unchanged | 4 | Home |
| 4 | 89, F | Fever | – | + | 1.27 | 66 | N/A | 460 | L-AMB, 5FC /FCZ | 22 | 53 | Partially improved | 5 | Nursing home |
| 5 | 63, M | Fever, headache | Autoimmune uveitis*, brain contusion | + | 1.04 | 275 | N/A | 219 | L-AMB, 5FC /FCZ | 31 | 31 | Improved | 1 | Home |

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|----|-------|---|---|---|------|-----|-----|-------|------------------|----|----|----------|---|--------------|
| 6 | 81, M | Fever, headache, altered consciousness | Nasopharyngeal cancer | + | 0.84 | 367 | N/A | 82 | AMPH-B, 5FC /FCZ | 27 | 47 | Worsened | 5 | Nursing home |
| 7 | 29, M | Fever, headache | – | – | 0.78 | 231 | N/A | 287 | AMPH-B /FCZ | 7 | 7 | – | 0 | Home |
| 8 | 62, M | Fever, headache, altered consciousness | Interstitial lung disease* | – | 0.69 | 150 | – | 35 | L-AMB, 5FC | 1 | 1 | N/A | 0 | Home |
| 9 | 75, M | Headache, convulsion, altered consciousness | Hypertension, colorectal cancer | – | 1.04 | 286 | N/A | 726 | L-AMB | 6 | 7 | N/A | 6 | Death |
| 10 | 75, M | Headache, altered consciousness | Diabetes mellitus, interstitial lung disease* | – | 0.55 | 300 | N/A | 96 | AMPH-B, 5FC /FCZ | 12 | 12 | – | 1 | Home |
| 11 | 82, M | Fever, altered consciousness | Diabetes mellitus, hypertension, interstitial lung disease, colorectal cancer | – | 0.43 | 35 | N/A | 1,450 | L-AMB, 5FC /FCZ | 5 | 5 | – | 0 | Home |

Abbreviations: 5FC, flucytosine; AMPH-B, amphotericin B; CSF, cerebrospinal fluid; F, female; FCZ, fluconazole; L-AMB, liposomal

amphotericin B; M, male; MRI, magnetic resonance imaging; mRS, modified Rankin Scale; N/A, not available; OCB, oligoclonal band;

VRCZ, voriconazole. *Underlying condition treated with glucocorticoids or immunosuppressant.