

Supplemental Table 2. Representative reports describing tropical infections triggering HLH.

Authors, country [reference]	Infection (Organism)	Number of patients (Criteria for HLH diagnosis, comments)	Management (focusing on antimicrobials (=antibiotics) and immune-modulatory/suppressive therapy)
Jin YM et al., China [1]	Scrub typhus (<i>Orientia tsutsugamushi</i>)	16 (HLH-2004, NK-cell activity or sCD25 not done 0)	Antibiotics (azithromycin and/or chloramphenicol) in all. IVIg (0.5g/kg/d ×2d) in 3, dexamethasone in 2 (severe)
*Naoi T et al., Japan [2]	Scrub typhus (<i>Orientia tsutsugamushi</i>)	30 (HLH-2004, NK-cell activity or sCD25 done in <7)	Antibiotics (tetracycline, macrolide, or chloramphenicol) in all. IVIg in 7, steroids in 11, and etoposide in 3.
**Ullah W et al., Pakistan [3]	Malaria (<i>Plasmodium vivax</i>)	8 (HLH-2004, NK-cell activity or sCD25 not done in most)	Antimalarials in all. No mention is made about use of IVIg, steroids or other immunosuppressants.
Kan FK et al., Malaysia [4]	Dengue	31/ 21 (HLH-2004 without NK-cell activity or sCD25/ HScore)	Corticosteroid treatment in 15 out of 31, and 14 out of 21.
**Mantadakis E et al., Greece [5]	Visceral leishmaniasis (<i>L. infantum</i>)	107 (HLH-2004, NK-cell activity or sCD25 not done in most)	In all patients, only anti-leishmanial agents (mostly liposomal amphotericin-B) were given. No mention is made about use of IVIg or immunosuppressants.

* Includes a review of literature and also includes few patients mentioned in reference 1, ** includes a review of literature

References for Supplemental Table 2:

1. Jin YM, Liang DS, Huang AR, Zhou AH, 2018. Clinical characteristics and effective treatments of scrub typhus-associated hemophagocytic lymphohistiocytosis in children. *J Adv Res* 15:111–116.
2. Naoi T, Morita M, Kawakami T, Fujimoto S, 2018. Hemophagocytic lymphohistiocytosis associated with scrub typhus: systematic review and comparison between pediatric and adult cases. *Trop Med Infect Dis* 3(1):19.
3. Ullah W, Abdullah HM, Qadir S, Shahzad MA, 2016. Haemophagocytic lymphohistiocytosis (HLH): a rare but potentially fatal association with Plasmodium vivax malaria. *BMJ Case Rep* 2016:bcr2016215366.
4. Kan FK, et al., 2020. Dengue Infection Complicated by Hemophagocytic Lymphohistiocytosis: Experiences From 180 Patients With Severe Dengue. *Clin Infect Dis* 70(11):2247–2255.
5. Mantadakis E, Alexiadou S, Totikidis G, Grapsa A, Chatzimichael A, 2020. A brief report and mini-review of visceral leishmaniasis-associated hemophagocytic lymphohistiocytosis in children. *J Pediatr Hematol Oncol* 10.1097/MPH.0000000000001747. Published online ahead of print, 2020 Feb 11.