Genotyping revealed the S. hematobium—S. bovis hybrid parasite described in previous outbreaks, suggesting ongoing transmission rather than reintroduction. The parasite’s emergence in another river cannot be explained by the persistence of infected snails (9) but could be explained by reseeding of the river by a mammalian host.

Animal reservoirs have been discussed as a possible explanation for ongoing transmission; however, evidence of a major role is lacking. No infection has been detected in livestock in the region, and the only infected animals found were 2 rats (10). Even if we cannot rule out the influence of an undetected animal reservoir (e.g., Ovis aries musimon, wild sheep native to Corsica, have never been tested), the most likely explanation is that 1 or several infected persons continue to infest the water.

In summary, this case highlights that transmission of schistosomiasis in Corsica is ongoing and is no longer restricted to the Cavu River. The parasite appears to be of the same strain detected previously on the island. The infection was acquired at a frequented tourist site, suggesting that more persons might have been infected. Further screening of residents and tourists is urgently needed.

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Relapsing Fever Group Borreliae in Human-Biting Soft Ticks, Brazil

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Tick-borne relapsing fever (TBRF) is a vectorborne disease caused by spirochetes of the genus *Borrelia* that thrive in enzootic cycles and are transmitted mainly by soft ticks of the genus *Ornithodoros* (1). Humans bitten by infected ticks can become ill and present a typical recurrent febrile syndrome (1). In the New World, research on TBRF persists mainly in North America, where *Borrelia turicatae*, *B. parkeri*, and *B. hermsii* infect humans (1). Meanwhile, the knowledge on relapsing fever spirochetes in South America has remained comparatively incomplete. In Brazil, *Ornithodoros brasiliensis*, *O. fossecaii*, *O. mimon*, *O. rietcorreai*, and *O. rostratus* ticks have been reported to parasitize humans (2,3), yet their role as vectors of *Borrelia* spp. is unknown. Recently, in Brazil, *B. venezuelensis*, the agent of South American TBRF during the first half of the 20th century, was isolated from the anthropophilic tick *O. rudis* (4). This finding highlighted the occurrence of pathogenic relapsing fever group borreliae (RFG) and called attention to study human-biting *Ornithodoros* ticks as possible vectors of these microorganisms.

During December 2018–October 2019, we conducted collections of soft ticks in the Brazilian states of Ceará (CE), Goiás (GO), Mato Grosso (MT), Mato Grosso do Sul (MS), Maranhão (MA), and Rondônia (RO) (Appendix Figure, https://wwwnc.cdc.gov/EID/article/27/1/20-0349-App1.pdf). Collections in MS were implemented using dry ice as an attractor; in CE, GO, MA, and RO, we collected soft ticks inside caves, abandoned nests or between rocks in rural areas. In MT, specimens were collected on the walls of an inhabited house in an urban area. Collections of ticks were authorized by Instituto Chico Mendes de Conservação da Biodiversidade (ICMBio permits 65137-1 and 36413-1).

A total of 665 specimens (236 males, 145 females, 284 nymphs) belonging to 8 species of the genus *Ornithodoros* were submitted to individual or pooled DNA extractions (Appendix Table 1). We screened for the agent of South American TBRF during the first half of the 20th century, was isolated from *O. rietcorreai* (Ap). With high support values, Bayesian phylogenetic analyses showed that the *Borrelia* spp. characterized from *O. mimon*, *O. rietcorreai*, and the *Ornithodoros* sp. ticks from CE form a monophyletic clade related to RFGB occurring in the Old World. In turn, the *Borrelia* sp. harbored by *O. hasei* ticks clustered within New World RFGB (Figure). These results add further evidence that Old and New World RFGB do not necessarily have defined geographic distributions but rather correspond to arbitrary groups.

We conducted a molecular survey for *Borrelia* spp. in *Ornithodoros* ticks previously reported as biting humans. We collected specimens in natural ecosystems and inside human dwellings in 6 states in Brazil. Phylogenetic analyses unveiled the occurrence of 4 putatively new species of relapsing fever group borreliae.
investigation of TBRF as a possible cause of UFS in Brazil. It is known that antibodies of patients exposed to RFGB infection cross-react in serologic tests for the diagnosis of Lyme borreliosis (9). This cross-reactivity is particularly relevant in Brazil because serologic evidence for an alleged Lyme-like disease in humans has been reiteratively published, yet refuted (10), and TBRF has not yet been considered as a possible cause of such disease.

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**Etiology of Severe Acute Respiratory Infections, Bangladesh, 2017**


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In April 2017, surveillance detected a surge in severe acute respiratory infections (SARI) in Bangladesh. We collected specimens from SARI patients and asymptomatic controls for analysis with multipathogen diagnostic tests. Influenza A(H1N1)pdm09 was associated with the SARI epidemic, suggesting that introducing vaccines and empiric antiviral drugs could be beneficial.

In April 2017, the Institute of Epidemiology Disease Control and Research (IEDCR) in Bangladesh noted an 89% increase in severe acute respiratory infections (SARI) compared with April 2016 through the National Influenza Surveillance Bangladesh (NISB) at 10 tertiary-care hospitals. During April 10–June 21, 2017, we conducted a case–control study to ascertain the cause of the outbreak and its associated risk factors.

We defined a SARI case as acute respiratory illness in a patient within 10 days of onset, with history of fever and cough, and requiring hospitalization (1). We sought to enroll all adults ≥18 years of age who were admitted to NISB hospitals with SARI. Staff screened patients for eligibility, obtained written informed consent, surveyed participants about demographics, and took combined nasal and throat swab samples. Patients who died in hospital wards before enrollment were ineligible. Within 2 days of case-patient enrollment, staff enrolled 2 asymptomatic controls, identified by convenience from the same hospitals’ outpatient clinics, surveyed them, and took combined nasal and throat swab samples. Patients who had fever or respiratory symptoms in the previous 14 days were ineligible to serve as controls. Swab