

TABLE 32.—*Comparison of signs, symptoms, and laboratory findings of Bullis fever and infectious mononucleosis*

| Signs, symptoms, and laboratory findings | Bullis fever | Infectious mononucleosis |
|---|------------------------|--------------------------|
| Signs: | | |
| Fever, 3 to 4 days, 103°-104° F. | ++++ | ++++. |
| Multiple tick bites | ++++ | 0. |
| Lymphadenopathy | ++++ | ++++. |
| Splenomegaly | + | +++. |
| Pharyngitis | + | ++++. |
| Rash | + | + |
| Jaundice | 0 | + |
| Symptoms and characteristics: | | |
| Incubation period | 1-2 weeks | 1 to 2 weeks. |
| Infectious agent | Rickettsia(?) | Virus(?). |
| Vector | Lone Star tick | Direct contact. |
| Distribution | South-Central Texas(?) | Worldwide. |
| Time of year | Summer | Anytime. |
| Onset | Usually acute | Usually acute. |
| Chilly sensation | +++ | +++. |
| Headache | ++++ | ++. |
| Lassitude | +++ | ++++. |
| Anorexia | + | ++. |
| Nausea | ++ | ++. |
| Vomiting | ++ | ++. |
| Exposure to ticks | ++++ | |
| Sore throat | + | ++++. |
| Laboratory findings: | | |
| Leukocyte count | 3-7,000 | 10-30,000. |
| Lymphocytosis | +++ (relative) | ++++ (absolute). |
| Atypical lymphocytes | ++ | ++++. |
| Blood cultures | Negative | Negative. |
| Agglutinins vs. OX-19, OX-2, OX-K, Brucella, tularemia, Para A, Para B, cold agglu- tinins. | do. | Do. |
| CF antibodies vs. Q fever, Rocky Mountain spotted fever, epi- demic typhus, and murine typhus. | do. | Do. |
| Davidsohn heterophil | do. | ++++. |
| Wassermann positive | (?) | 6 to 40%. |

³ Steinhaus, E. A., and Parker, R. R.: The Isolation of a Filter-passing Agent From the Rabbit Tick *Haemaphysalis leporis-palustris* Packard. Pub. Health Rep. 59: 1958-1959, November 1944.