Supplemental Online Content

Brown Marusiak A, Hollingsworth BD, Abernathy H, et al. Patterns testing for tick-borne diseases and implications for surveillance in the southeastern US. JAMA Netw Open. 2022;5(5):e2212334. doi:10.1001/jamanetworkopen.2022.12334

**eTable 1.** Annual Trends in Diagnostic Testing and Test Positivity for Tick-Borne Disease

**eTable 2.** Total Number of Individuals Tested for Lyme Disease and Testing Results

This supplemental material has been provided by the authors to give readers additional information about their work.
**eTable 1.** Annual Trends in Diagnostic Testing and Test Positivity for Tick-Borne Disease

|        | Lyme | SFGR | Ehrlichiosis |
|--------|------|------|--------------|
|        | Total| TPR (%) | Total | TPR (%) | Incident Cases | Total | TPR (%) | Incident Cases |
| 2017   | 3727 | 4.5  | 1621 | 32.9 | 5 | 724 | 16.7 | 3 |
| 2018   | 3576 | 3.0  | 1939 | 31.9 | 5 | 1590 | 36.1 | 10 |
| 2019   | 3415 | 4.5  | 1471 | 54.0 | 13 | 1100 | 47.6 | 7 |
| 2020   | 2691 | 4.1  | 1135 | 63.9 | 24 | 978 | 53.2 | 7 |

*Abbreviations: SFGR = Spotted Fever Group Rickettsiosis, TPR = test positivity rate*
**eTable 2. Total Number of Individuals Tested for Lyme Disease and Testing Results**

| Antibody       | IgG | IgM       | PCR | Overall |
|----------------|-----|-----------|-----|---------|
| Individuals    | 9858| 614       | 614 | 10208   |
| Total Tests    | 10460| 666       | 666 | 12016   |
| Positive Tests | 197 (2.0) | 26 (4.2) | 88 (14.3) | 311 (3.1) |
| Negative Tests | 10240| 639       | 557 | 11680   |
| Equivocal      | 23  | 1         | 1   | 25      |
| Confirmed Cases| --- | ---       | --- | 76 (0.8) |

*Abbreviations: IgG = immunoglobulin G, IgM = immunoglobulin M, PCR = polymerase chain reaction*