

House _____ Amendment NO. _____

Offered By _____

1 AMEND House Committee Substitute for Senate Substitute No. 2 for Senate Bill No. 79, Page 1,
2 Section A, Line 7, by inserting after said section and line the following:

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4 "9.420. 1. (1) The month of May is hereby designated as "Alpha-Gal Syndrome Awareness
5 Month" in Missouri. The citizens of this state are encouraged to participate in appropriate events
6 and activities to raise awareness of the challenges of Alpha-Gal Syndrome, a serious and potentially
7 life-threatening allergic condition that is caused by sensitization to galactose- α -1,3-galactose (alpha-
8 gal), a carbohydrate found in most mammalian meat and derived products.

9 (2) Alpha-Gal Syndrome is uniquely triggered by tick bites, primarily from the lone star tick
10 (*Amblyomma americanum*), which is widely established throughout Missouri.

11 (3) Alpha-Gal Syndrome is often underdiagnosed due to its delayed allergic reaction,
12 typically three to six hours after the consumption of red meat or exposure to certain medications or
13 medical products containing alpha-gal, and because symptoms can mimic other common conditions.

14 (4) Reactions may include, but are not necessarily limited to:

15 (a) Hives;

16 (b) Gastrointestinal distress;

17 (c) Anaphylaxis; or

18 (d) Death, if the condition is not properly diagnosed and managed.

19 (5) Increasing public awareness and medical understanding of the condition is vital,
20 particularly in tick-endemic states such as Missouri, where the rates of Alpha-Gal Syndrome are
21 rising. Enhanced recognition among health care professionals, outdoor workers, and the general
22 public can lead to earlier diagnosis, reduced risk, and improved quality of life for those affected.

23 2. This section also recognizes the work of the Alpha-Gal Syndrome Foundation and other
24 advocates that support research, education, and patient outreach to address the growing impact of
25 Alpha-Gal Syndrome on rural health and public safety.

26 3. The citizens of this state, the department of health and senior services, and relevant public
27 health agencies and institutions of this state are encouraged to collaborate with researchers,
28 physicians, and advocacy organizations to promote best practices for the diagnosis, treatment, and
29 prevention of Alpha-Gal Syndrome, and to support evidence-based public education campaigns
30 addressing Alpha-Gal Syndrome."; and

31
32 Further amend said bill by amending the title, enacting clause, and intersectional references
33 accordingly.

Action Taken _____ Date _____