

Alpha-gal Syndrome

A rapidly growing disease



Alpha-gal Syndrome

1 Food Allergy in the US

#1 cause of anaphylaxis in US

Over 400,000 cases in the US

Serious cardiac effects, many organ systems are involved

Alpha-gal Syndrome—triggers

Meat from any mammal—cows, pigs, rabbits, sheep, dairy products, etc.

Medical mammal derived products- artificial heart valve, vascular grafts, other implants.

Mammal derived drugs—heparin and other anticoagulants, gelatins and some coatings



Lone star
tick bite



Weeks to
months



Consume
mammalian-
derived products



2-6 hours



Hives, urticaria,
angioedema



Abdominal pain,
diarrhea, nausea,
vomiting

-QUESTIONS-

LYME Disease

ALPHA-GAL Syndrome