

## Mayo Clinic Minute

### Lone Star Tick

VIDEO	AUDIO
	These are all lone star ticks.
	It's tough to see in the petri dish, but each has the female lone star's distinctive spot.
	It has a little, yellowy-white dot.
	And, the yellow on this map shows where the lone star tick is now found in the U.S. The area that's at risk for a tick-related meat allergy.
Title: BOBBI PRITT, M.D. CLINICAL PARASITOLOGY Mayo Clinic	There's this syndrome that's fairly newly recognized; it's called alpha gal syndrome.
	Mayo Clinic parasites expert Dr. Bobbi Pritt explains how it's transmitted.
	The tick is thought to inject something into the person.
	One of those substances causes our body to form antibodies to this alpha gal sugar.
	The result can be an allergic reaction to meat.
	<i>Sound of meat being flipped on a grill</i>
Graphic: Itching Hives Swelling Anaphylactic shock	Symptoms occur several hours after eating the meat and can include itching, hives, swelling of the lips, mouth and airway – even anaphylactic shock.
	I would emphasize it is relatively rare, although, we are getting more reports of cases.
	Protect yourself. Tuck your pants into your socks, wear repellent, and stay out of tall brush.
	Then, most importantly, when you come in from outdoors, check yourself, check your kids, check

	your pets for ticks, and remove them right away.
Graphic: <a href="http://newsnetwork.mayoclinic.org">newsnetwork.mayoclinic.org</a>	For the Mayo Clinic News Network, I'm Jeff Olsen.