From:
 Gerner-Smidt, Peter (CDC/CCID/NCZVED)

 Sent:
 Saturday, October 20, 2007 5:35 PM

 To:
 Holt, Kristin G. (USDA-FSIS)

 Subject:
 RE:

 FSIS-FDA-CDC public meeting on non-O157 STEC, Oct. 17, 2007 - thank you for co-hosting the meeting

Kristin,

I think the meeting was a great success and it is clear to me now that any food that contains an STEC irrespective of serotype that is stx2a and eae positive is not safe for human consumption. There are other virulence patterns that also are dangerous but none which at the moment has a proven virulence like the stx2a/eae strains. We really need to get away from detecting specific serotypes. It is obvious that the serotype just is a surrogate marker for virulence. There is no commercial test that can detect the presence of stx2a/eae positive strains so I guess it is too early to make them adulterants.

I am looking forward to the inter-agency discussions. Thanks

Peler

Peter Gerner-Smidt, M.D., Ph.D. Branch Chief (Acting) Enteric Diseases Laboratory Branch (proposed) Division of Foodborne, Bacterial and Mycotic Diseases National Center for Zoonotic, Vectorborne, and Enteric Diseases Centers for Disease Control and Prevention Atlanta, Georgia 30333