## Accepted Manuscript

Two listeria outbreaks caused by smoked fish consumption - Using whole-genome sequencing for outbreak investigations

Sofie Gillesberg Lassen, Steen Ethelberg, Jonas Torgny Björkman, Tenna Jensen, Gitte Sørensen, Anne Kvistholm Jensen, Luise Müller, Eva Møller Nielsen, Kåre Mølbak

PII: S1198-743X(16)30114-8

DOI: 10.1016/j.cmi.2016.04.017

Reference: CMI 583

To appear in: Clinical Microbiology and Infection

Received Date: 10 February 2016

Revised Date: 20 April 2016

Accepted Date: 23 April 2016

Please cite this article as: Lassen SG, Ethelberg S, Björkman JT, Jensen T, Sørensen G, Jensen AK, Müller L, Nielsen EM, Mølbak K, Two listeria outbreaks caused by smoked fish consumption - Using whole-genome sequencing for outbreak investigations, *Clinical Microbiology and Infection* (2016), doi: 10.1016/j.cmi.2016.04.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## Two listeria outbreaks caused by smoked fish consumption - using whole-genome sequencing for outbreak investigations

Sofie Gillesberg Lassen <sup>1</sup>
Steen Ethelberg <sup>1,2</sup>
Jonas Torgny Björkman <sup>2</sup>
Tenna Jensen <sup>3</sup>
Gitte Sørensen <sup>4</sup>
Anne Kvistholm Jensen <sup>1</sup>
Luise Müller <sup>1</sup>
Eva Møller Nielsen <sup>2</sup>
Kåre Mølbak <sup>1</sup>

- 1. Department of Infectious Disease Epidemiology, Statens Serum Institut, Copenhagen, Denmark
- 2. Department of Microbiology and Infection Control, Statens Serum Institut, Copenhagen, Denmark
- 3. Division for Food and Feed Safety, The Danish Veterinary and Food Administration, Glostrup, Denmark
- 4. National Food Institute, Technical University of Denmark, Lyngby, Denmark.

Keywords: listeria infections; disease outbreak; foodborne disease; high throughput DNA sequencing; pregnancy complications, infectious; food safety.

Corresponding author: Steen Ethelberg, Department of Infectious Disease Epidemiology; Statens Serum Institut; Artillerivej 5; DK-2300 Copenhagen S, Denmark. Tel: +45 32683545, email: set@ssi.dk.

Word count: Text: 2425 (max 2500) words. Abstract: 249 (max 250) words.

Running title: Two smoked fish Listeria outbreaks

Download English Version:

## https://daneshyari.com/en/article/6128818

Download Persian Version:

https://daneshyari.com/article/6128818

Daneshyari.com