Communicating spatial risk of tick-borne infections - Creating a ScandTick Innovation website based on surveillance data

Clausen, Cecilie Grønlund; Schou, Kirstine Klitgaard; Kirkeby, Carsten; Bødker, Rene

Publication date: 2016

Document Version
Publisher's PDF, also known as Version of record

Link back to DTU Orbit

Citation (APA):
Communicating spatial risk of tick-borne infections

Creating a ScandTick Innovation website based on surveillance data

Cecilie Grønlund Clausen, Kirstine Klitgaard Schou, Carsten Kirkeby, René Bødker
Section for Epidemiology, National Veterinary Institute, Technical University of Denmark

Introduction

- Ticks are important vectors of infectious human and animal diseases in Europe.
- Several new tick-borne pathogens have been discovered in Danish ticks in recent years.

Data

- A large amount of spatial prevalence data is available from recent surveillance of ticks and tick-borne pathogens in Denmark.
- We are using these data to develop a website to communicate quantitative information on ticks, pathogens and the risk of infection and illness.
- In the near future, the newly EU funded ScandTick Innovation project will conduct large scale mapping of all tick-borne pathogens in southern Scandinavia.

Aims

- Awareness
- Fear
- Knowledge
- Misunderstandings
- Caution

Perspective

The website will provide the public with knowledge of the risks of tick bites.

We therefore aim to ensure early diagnosis, more effective prevention of tick-borne diseases and to provide quantitative risk estimates to health professionals.

Visit us at www.flaater.dk.