

Clostridium difficile aktiviteter internationalt og nationalt

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C. difficile – internationally

ESGCD annual business meeting 28 April 2013, ECCMID23rd, Berlin.

ECDIS net (ECDC and ESGCD)

- Granted tender: "Supporting capacity building for surveillance of *Clostridium difficile* infections at European level".
 - WP1: Project coordination
 - WP2: Enhancing lab capacity
 - WP3: PCR ribotyping reference database
 - Quality Assessment Controls for laboratories performing PCR ribotyping (n=22)
 - WP4: CDI Surveillance protocol
 - Odense KMA, Slagelse KMA og "?"

<http://www.ecdisnet.eu/>

cont.

Studies funded by pharmaceutical industry

- **EU**ropean multi-centre, prospective bi-annual point prevalence study of **CL**ostridium difficile **I**nfection in hospitalised patients with **D**iarrhoea (**EUCLID**).
- Pan-European longitudinal surveillance study to monitor antibiotic resistance and prevalent *Clostridium difficile* ribotypes (funded by Astellas Pharma as part of the approval of Fidaxomicin by the European Medicine Agency).

cont.

Planned activities

- Collaboration with ESGAI on two projects: Antibiotic susceptibility of *C. difficile* strains and fidaxomicin ECOFF determination.
- Submission of ESGCD prepared ESCMID guidance document "Treatment of *Clostridium difficile* infections":

**Update of the ESCMID treatment guidance document for
Clostridium difficile infection**

S. Debast, M. Bauer and E. Kuijper
(Executive committee)

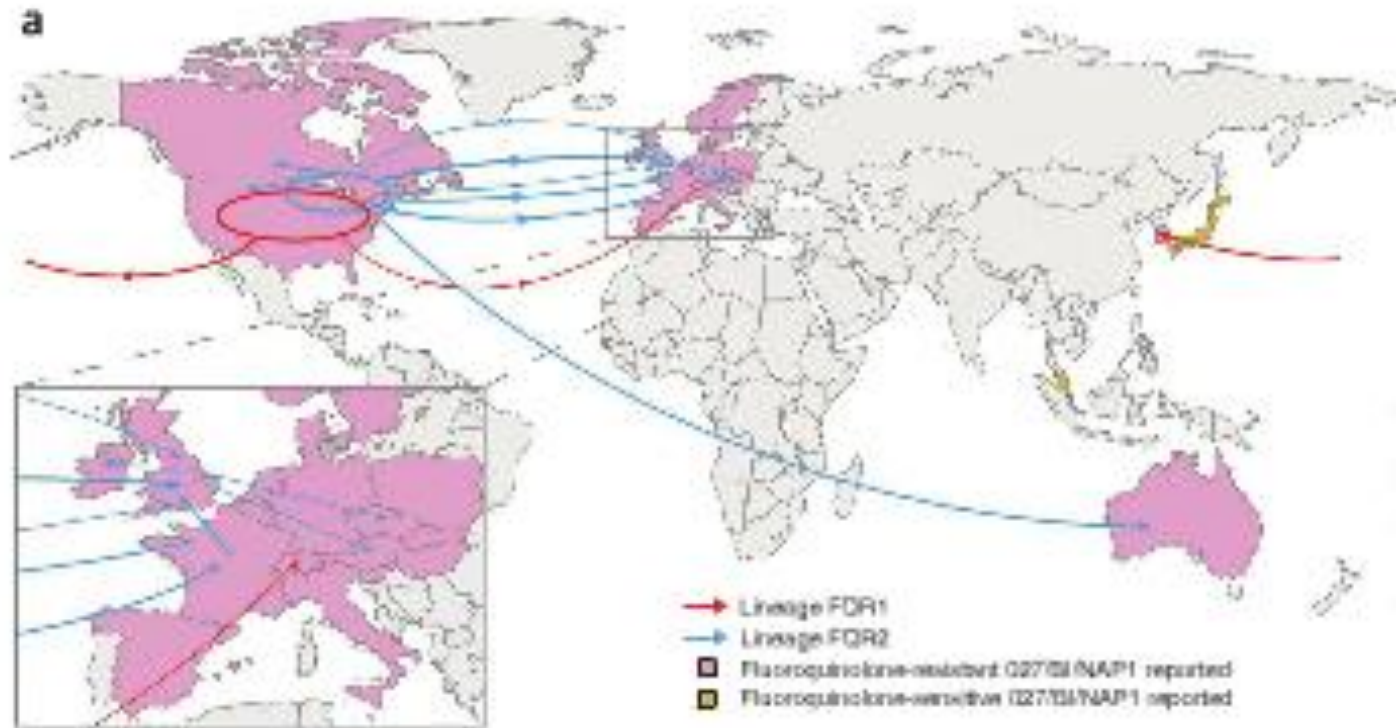
F. Allerberger, B. Guery, J. Coia, O. Cornely, D. Nathwani, T. Noren,
B. Olesen, E. Rakoczi, T. Welte, A. Widmer, M. Wilcox



(Expert Panel)

cont.

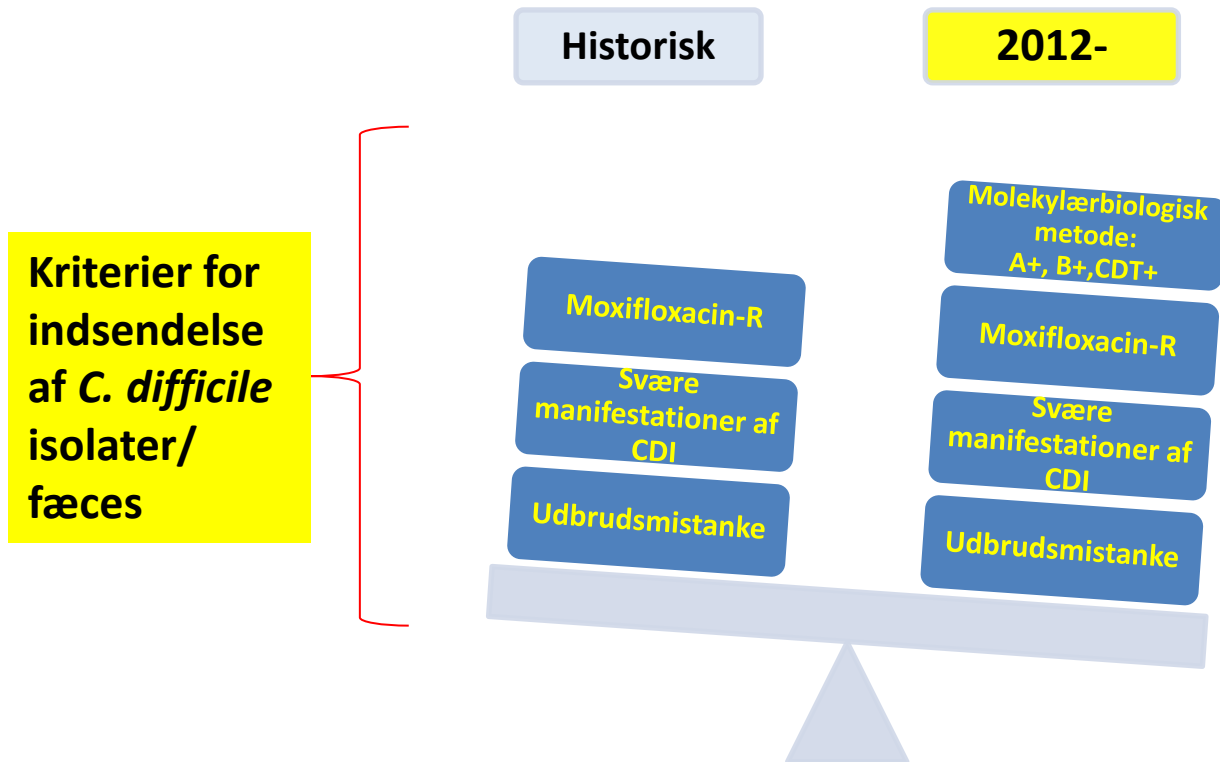
- Workgroup on Whole-Genome Sequencing of *C. difficile* (Oxford and Sanger)



He et al., Nature Genetics, 45(1): 109-114

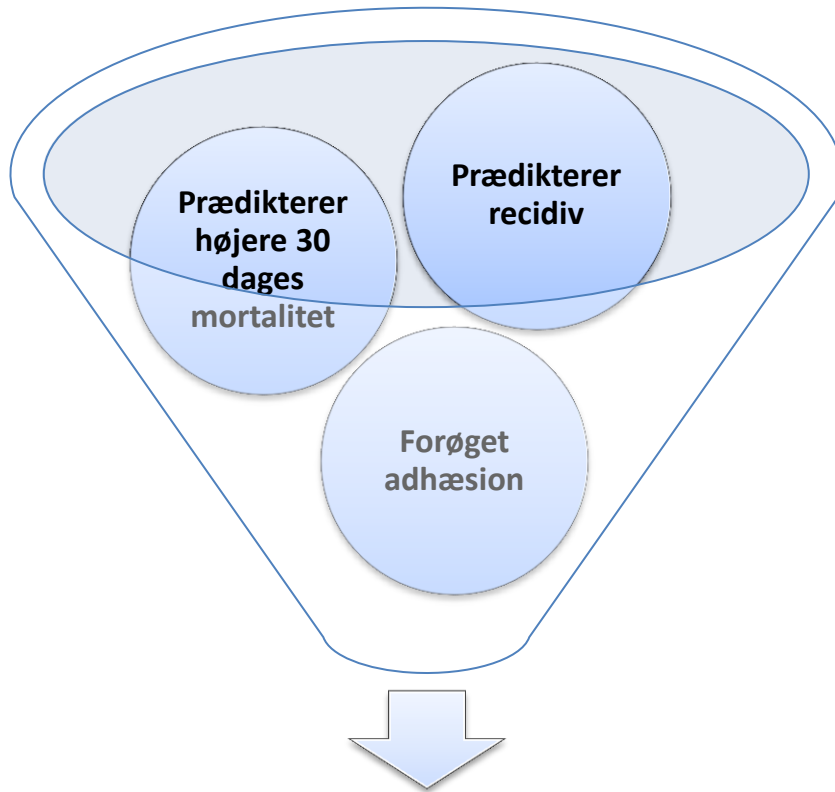
C. difficile – nationalt

- I marts 2012 udkom Sundhedsstyrelsen med en revideret udgave af 'Overvågning af højvirulente *C. difficile*'.

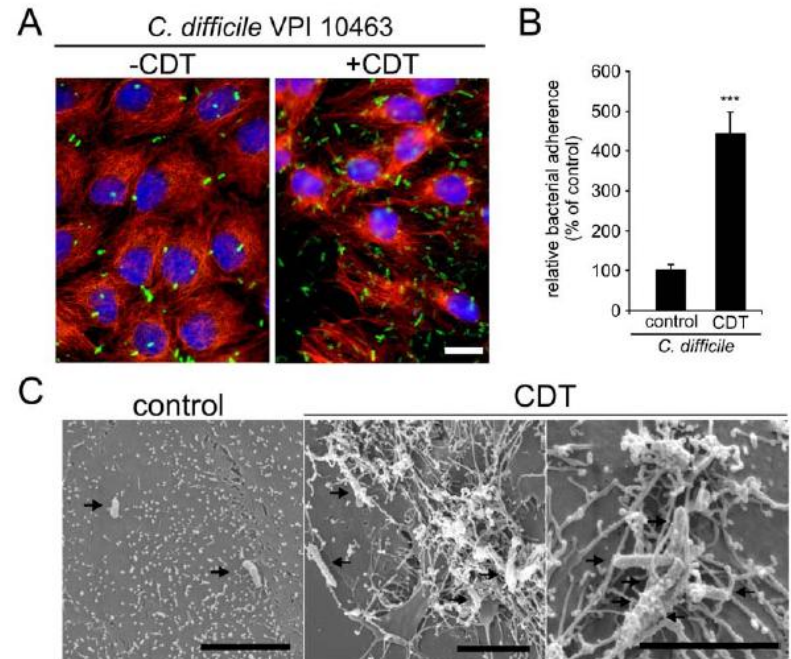


- PCR ribotypning erstattet af Tandem Repeat Sekvens typning (TRST)

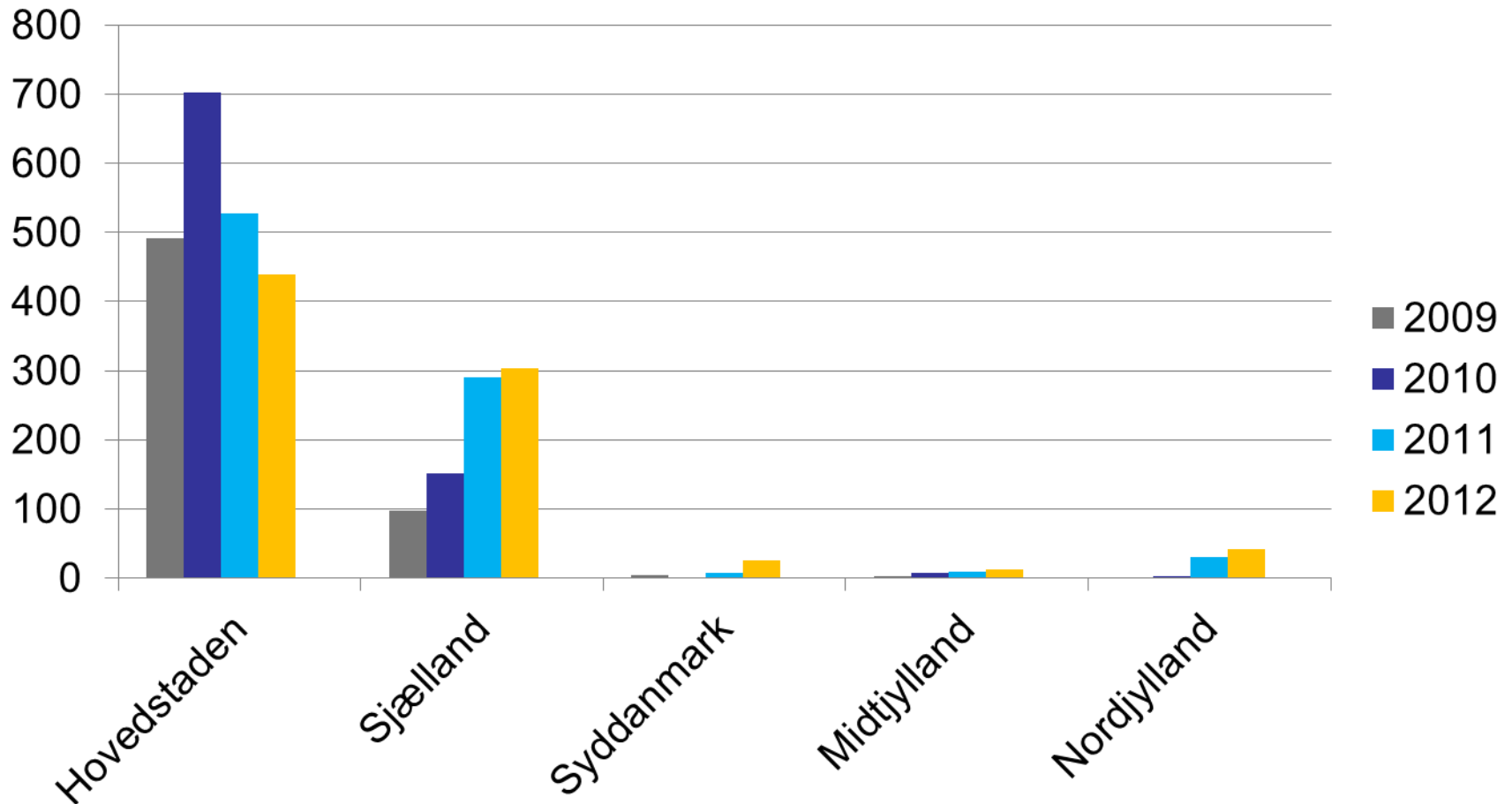
Binært toksin



Antibiotikavalg, isolation og risiko for recidiv



C. difficile PCR ribotype 027



Hyppige PCR ribotyper

