

STØTTET AF

Mælkeafgiftsfonden

Selective QDCT with responsibly consumption of antimicrobials

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Nordic Mastitis Researchers Meeting June 2022

Participant # 21 in person / 20 online

SEGES
INNOVATION

Resource people

- Main supervisor Volker Krömker, Co-supervisor Carsten Kirkeby & Lærke Boye Astrup
- Ph.D. student Nadja Alsted
- Project leader Michael Farre
- External cooperation Henk Hogeveen

The project has three work packages

- **WP1**

- Literature study to identify relevant literature on DCT,
- Herd test sampling all cows before dry-off and after calving
- Compare the "traditional" method with selective DCT at a quarter level based on the pathogen identified in pilot

- **WP3**

- Literature study to identify relevant literature on DCT non-cured cases from WP1-2

- **WP4**

- Dissemination of knowledge and practical implementation

WP4 has three questions to answer

1. What is the vet`s opinion about DCT
2. What is the vet`s opinion about selective DCT at the quarter level?
3. What are the main obstacles to implementing selective DCT at a quarter level in dairy herds?

Data collection WP4

- Questionnaire
 - Nordic researchers meeting - pros and cons to selective DCT, answers basis for the questionnaire
- Development of a questionnaire divided into three parts for Dairy practitioners
 - Descriptive about the participating vet
 - General opinion towards DCT and internal teat seal*
 - Scenarios where the vet must state in which they will recommend QDCT*

(*Seven points Likert scale)

Now I need your help as a researcher

- You will now get a sheet of paper, and please spend 10 minutes reflecting;
 - Positive aspects of selective DCT in general
 - Negative aspects of selective DCT in general

