

# Cure rates during dry period with or without antibiotic treatment at dry off

PhD study – trial 1

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Presented for approximately 40 nordic mastitis  
researchers at the Nordic Mastitis seminar in Ås,  
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KØBENHAVNS UNIVERSITET



STØTTET AF

**Mælke**afgiftsfonden

**SEGES**  
INNOVATION

# Inclusion criteria

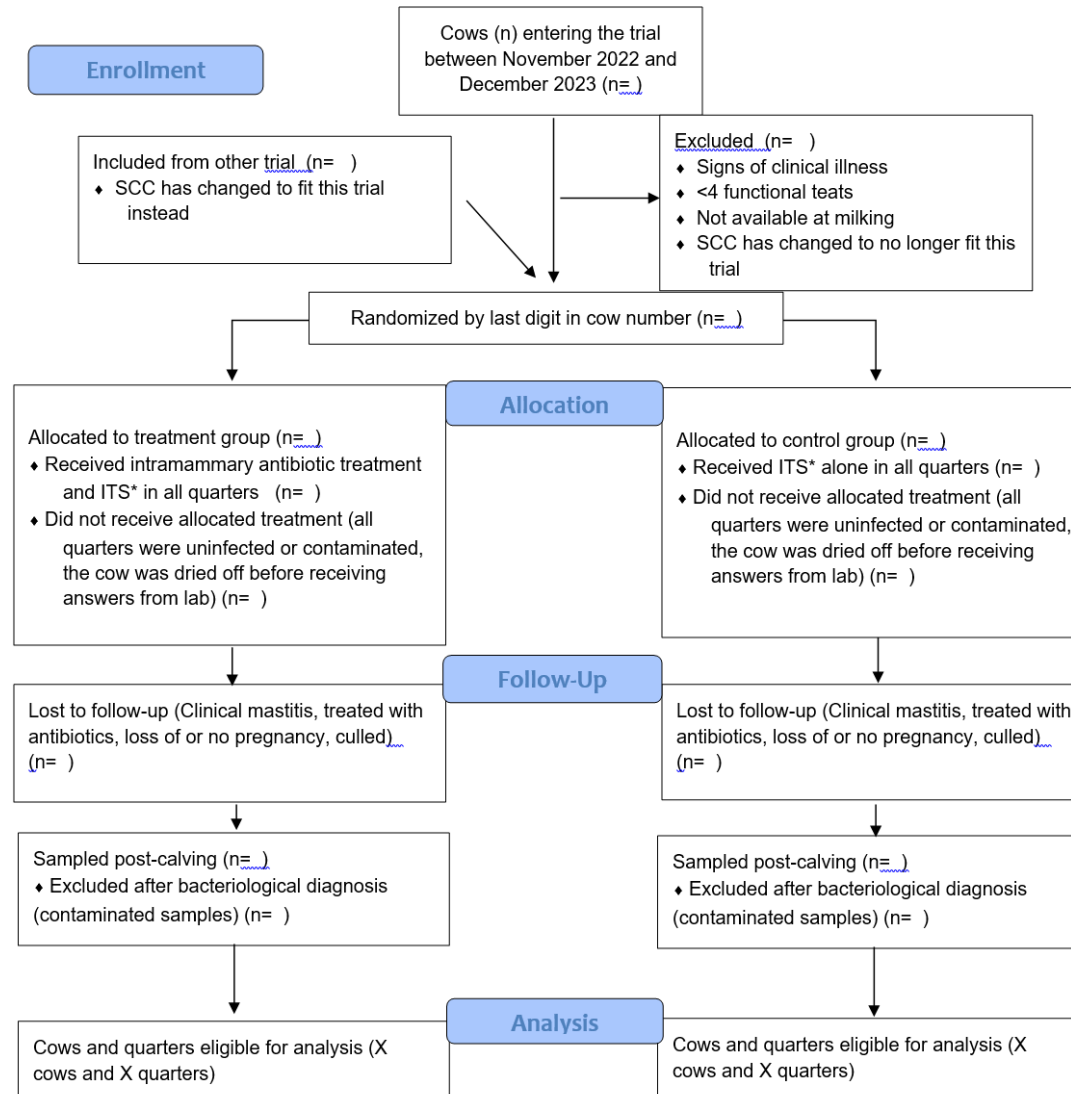
## Farm

- Conventional
- No AMS
- No *Salmonella dublin*
- Herd size  $\geq$  200 cows
- Close proximity to research staff

## Cow

- SCC of 100,000-200,000 cells/mL
- No AB for 1 month before dry off sampling

# Study design



# Analysis

General bacteriological cure rate and new infection rate

Clinical mastitis

Bacteriological cure rate of specific pathogens

# Preliminary results

Not ready yet!

# Summary

2 groups

- AB vs No AB

Cure, new infection, clinical mastitis, cure of specific pathogens

Preliminary results

Questions?