

Refid: 1, There and Back Again: A Review of Residency and Return Migrations in Sharks, with Implications for Population Structure and Management. Chapman DD, Feldheim KA, Papastamatiou Y, Hueter RE

1. Study refID

2. Study design

- Clinical trial (naturally occurring disease)
- Challenge trial (induced disease)
- Observational study

Clear Response ()

3. What is the objective of this study?

- To examine the impact of SELECTIVE vs. BLANKET DRY COW THERAPY assigned to herds or pens/groups
- To examine the impact of DRY COW THERAPY assigned to INDIVIDUAL COWS or QUARTERS

Clear Response ()

NOTE: All additional forms should have "Ind.Therapy..." in the form name

4. What country is the study done in?

- USA
- Canada
- Not reported
- Norway
- France
- New Zealand
- Hungary
- Israel
- Australia
- Indonesia
- China
- Mexico
- Germany
- India
- Poland
- Netherlands
- Bangladesh
- United Kingdom

- Turkey
- Chile
- Italy
- Spain
- Sri Lanka
- Brazil
- England
- Morocco
- Thailand
- Iran
- Egypt

Permanently add an answer to this question ()

5. What is the setting?

- Not reported
- Commercial dairy
- Research facility
- Commercial and research

Clear Response ()

6. What is the year of conduct? (This is the year of conduct, not the year of publication. If not reported, type NA)

7. What year was the study published?

8. What is the breed of cattle?

- Not reported
- Holstein/Friesian
- Jersey
- Cross-bred/multiple breeds
- Norwegian Red
- Brown Swiss
- Normande
- Ayrshire

Permanently add an answer to this question ()

9. Number of herds enrolled (NR for not reported)

10. Herd inclusion criteria (NR if not reported)

11. Herd exclusion criteria (NR if not reported)

12. Cow inclusion criteria (NR if not reported) -
how were cows selected to be enrolled in the study?

13. Cow exclusion criteria (NR if not reported)
Were any cows removed AFTER enrollment?

14. What lactation(s) were eligible for enrollment?

- Pre-partum heifers ONLY
- First lactation and greater
- Second lactation and greater
- Not reported
- Heifers and greater
- third lactation only
- second and third ONLY

Permanently add an answer to this question (0)

Clear Response (0)

15. Were animals with existing intramammary infections (IMI) EXCLUDED from participation in this study?

 Yes No

Clear Response (0)

18. How was IMI assessed prior to the intervention?

- Culture
- SCC (specify)
- Other (specify)

19. How many milk samples were taken to classify IMI?

20. When were the samples taken relative to dry off (NR if not reported) - to classify cows as having/not having IMI pre-enrollment

21. Is baseline data reported as-- summary or arm-based

- summary
- arm based
- not reported at all

[Clear Response \(0\)](#)

30. Are there ANY outcomes in the manuscript regarding CLINICAL MASTITIS or INTRAMAMMARY INFECTIONS (IMI)?

- Clinical mastitis
- IMI

34. What outcomes are reported in the manuscript?

ONLY EXTRACT DATA FROM LISTED OUTCOMES BELOW

- Clinical mastitis during the first 30 DIM
- Intramammary infection (IMI) at calving
- Intramammary infection (IMI) during the first 30 DIM
- Total antibiotic use during the first 30 DIM
- Milk production (full lactation following intervention) 305M or 305ME
- First test somatic cell count (SCC) or linear score (LS)
- Average of first 3 tests SCC or LS
- Risk of culling (full lactation following intervention)
- NO APPLICABLE OUTCOMES (do not fill out any further forms)

35. Additional Comments

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1. Outcome Name

Intramammary infection (IMI) at

Permanently add an answer to this question ()

2. What was used to identify IMI (check all that apply)?

- Culture - laboratory
- NMC guidelines
- PCR
- MALDI-TOF
- Culture - on farm
- Not reported
- SCC cut point (define)
- International Dairy Federation standards

9. Investigator's definition of the outcome

...

the next few questions ask about the way the investigators report

- 1) The type of outcome data
- 2) the approach reporting the outcome - summary (preferred) or arm-based
- 3) the approach to reporting losses to follow-up - summary or arm-based

The forms you are offered will be based on the responses

10. Is this outcome dichotomous or continuous?

- Dichotomous
 - Continuous
- Clear Response ()

11. Is the outcome reported as summary based or arm based.

- Summary based-preferred
 - Arm-based
- Clear Response ()

12. Is loss to follow up reported as summary or arm-based

- summary
- by_arm

not_reported

13. Reasons for loss to follow up

- No loss to follow up
- Not reported
- Death
- Concurrent illness
- Lost/contaminated sample
- Incomplete records
- Dry period too long/short
- Culled
- Aborted
- CM during the dry period
- not pregnant or calved beyond the end of the study period
- non-functional quarters
- infection status at calving
- failed to record the outcome
- persisting IMI
- Samples not collected within allotted time frame
- put in wrong treatment group

Permanently add an answer to this question (0)

14. Number of animals enrolled

15. Number of animals lost to follow up

16. Additional comments:

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1. Arm treatment

- Antibiotic (intramammary)
- Antibiotic (parenteral)
- No treatment/placebo

2. Give a numeric label to this treatment (1, 2, 3..)

5. IMM - dose

8. Parenteral - dose

9. Concurrent treatment? (NOT an antibiotic)

- No
- Yes - internal teat sealant (specify)
- Yes - external teat sealant (specify)
- Yes - other treatment (specify)

10. How many days relative to expected or actual calving was the intervention intended to be given?

11. Is there a median or mean number of days reported when the intervention was actually given?

-
-

[Clear Response](#) (0)

15. At what level was the intervention assigned?

-
-

[Clear Response](#) (0)

16. At what level are the results reported?

Cow

Quarter

Clear Response ()

17. Are you extracting arm level outcome data

- Yes
- No- I extracted summary

Clear Response ()

18. Total number in arm (group)

19. Number of herds

20. Number of animals with the event

21. Are you extracting arm level loss to follow up data

- yes
- no

22. Reasons for loss to follow up

- No loss to follow up
- Not reported
- Death
- Concurrent illness
- Lost or contaminated sample
- Other: if so specify
- abortion
- culled
- required systemic antibiotics
- contracted mastitis during the dry period

Permanently add an answer to this question ()

23. Number of animals lost to follow up

25. Are you extracting arm level baseline data?

- No- have extracted combined data
- Yes

Clear Response ()

26. What is the central tendency metric for parity of the animals?

- Mean
- Median
- Not reported

Clear Response ()

27. What was the mean/median parity of the animals?

28. What is the spread measure for the parity of the animals?

- Range
- Standard error of mean (SEM)
- Standard deviation (SD)
- Not reported

29. Spread_# for parity of the animals

30. What is the central tendency metric for the age of the animals?

- Mean
- Median
- Not reported

Clear Response ()

31. Mean/median age

32. What is the spread measure for the age of the animals?

- Range
- Standard error of mean (SEM)
- Standard deviation (SD)

- Not reported

33. Spread_# for age of the animals

34. Comments