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. Do you think that this should have passed level 1 screening? [NB: if it actually was a PROTOCOL for a review, put NO here]

- ◯ Yes
- ◯ No (stop here and discuss with second reviewer)

Clear Response ()

2. Country of first author (Capitolize first letter)

...

3. What was the target species? (select all that apply, at highest level of specificity possible ..... for instance, if you can say "beef cattle", then don't need to also say "cattle, unspecified")

☐ Companion animal / pet (not further specified) ☐ Dog, canine ☐ Cat, feline ☐ Horse, donkey, equine ☐ Food animals or livestock (not further described)
☐ Cattle, bovine (not further specified) ☐ Dairy cattle ☐ Beef cattle ☐ Buffalo ☐ Small ruminant (not further specified)
☐ Ruminant (not further specified) ☐ Sheep, ovine ☐ Goat, caprine ☐ Pig, swine, porcine ☐ Poultry (not further specified) ☐ Layer hens, eggs
☐ Broiler poultry ☐ Turkeys ☐ Domestic ducks ☐ Birds, avian non-domestic (wildlife) ☐ Fish ☐ Shellfish, bivalves ☐ Camels ☐ Zoo animals
☐ Wildlife, mammals ☐ Other ☐ Only said "animals"

4. Which of the following methods did they say that they used?

- ◯ Systematic review only
- ◯ Meta-analysis only
- ◯ Systematic review AND meta-analysis
- ◯ Protocol for a systematic review or meta-analysis
- ◯ Network meta-analysis / Mixed treatment meta-analysis
- ◯ Systematic review (overview) of systematic reviews
- ◯ Individual patient data meta-analysis

Clear Response ()

5. What was the "level of interest" for the review?

- ◯ Infectious disease agent (bacteria, virus, parasite, etc)
- ◯ Gene(s) of an infectious disease agent
- ◯ Tissues of an animal (e.g., ovaries, liver, etc)
- ◯ Animal or group of animals
- ◯ Gene(s) of an animal
- ◯ Animal byproduct (e.g., meat, milk, wool)

Clear Response ()

6. What type of systematic review question was used (select all that apply)?

- [x] PICO / PECO (reviews of interventions or exposures)

7. For PECO / PICO questions, what type of intervention or exposure was evaluated (select more than one if applicable)?

- [ ] Vaccines
- [ ] Antibiotics
- [ ] Homeopathy / accupuncture
- [ ] Management practices (other than vaccines)
- [ ] Toxicity / toxins / contaminants
- [ ] Diet
- [ ] Genetics
- [ ] Non-antibiotic feed additives / supplements
- [ ] Risk factors for the outcome variable(s)
- [ ] Drug treatment other than antibiotic
- [ ] hormones
- [ ] Education or Client communication
- [ ] Biomarker
- [ ] Method for challenging animals in deliberate disease trials
- [ ] A disease as a risk factor
- [ ] Development of a deliberate disease challenge model
- [ ] Anesthetic protocol
- [ ] Surgical approach
- [ ] invitro methods for animal health/production
- [ ] chemical treatment

Permanently add an answer to this question 0

- [ ] PO (descriptive, such as estimating incidence / prevalence)
- [ ] PIT (diagnostic test accuracy)
- [ ] Genomic meta-analysis
- [ ] Estimating ecological parameters such as biodiversity of species, animal density, population dynamics etc)
- [ ] Estimating breeding values / genetics / heritability
- [ ] Unable to determine from the information in the title / abstract
- [ ] This actually seems to be more of a scoping study

8. What type of outcome was evaluated (select all that apply)?

- [x] Animal health

9. For health outcomes, what disease / pathogen was evaluated (write answer in lower case to aid in comparability between reviewers)

...

- [x] Animal performance

10. For performance outcomes, which if the following best describes the outcome (check all that apply)?

- [ ] Muscle, milk, or egg production / growth rates, average daily gain, feed efficiency, etc
- [ ] Speed (e.g., in racehorses) or agility
- [ ] Animal welfare, behaviour
- [ ] Reproduction
- [ ] Feed intake / dry matter intake / digestibility or related
- [ ] Measures related to pain
- [ ] compliance, client satisfaction, communication
- [ ] Physiological
- [ ] Economic impact of one or more diseases
- [ ] Learning ability
- [ ] Carcass quality
- [ ] Nutritional quality
- [ ] milk quality (e.g. SCC)
- [ ] Body condition score
- [ ] Classification of species (e.g. types of fish)
- [ ] abundance (number of animals) - seen in fish and bird studies primarily?
- [ ] microbiome / microbiota
- [ ] nutritional requirements

Permanently add an answer to this question ()

- [x] Food safety

11. For food safety, where was the outcome measured (select all that apply)?

- [ ] In a live animal (blood, feces, saliva) at the farm level
- [ ] In an animal byproduct (e.g., milk) at the farm level
- [ ] At slaughter
- [ ] time of sample collection not stated

Permanently add an answer to this question ()