

## **A qualitative survey approach to investigating beef and dairy veterinarians' needs in relation to technologies on farms**

C. Doidge, A. Burrell, G. van Schaik, J. Kaler

*animal journal*

### **Supplementary material**

Qualitative survey topic questions:

1. **In your experience, what technologies work well on cattle farms (if any)?**  
Please describe the reasons why you think the technologies work well.
2. **What are your experiences of using tools and technologies related to youngstock disease management?** Please describe any positive or negative experiences that you have had. (The term youngstock includes all male cattle and all female cattle from birth until birth of the first calf, but excluding all breeding bulls over one year of age.)
3. **What are your experiences of using tools and technologies related to the health management of adult cattle?** Please describe any positive or negative experiences that you have had. (The term adult cattle refers to cows that have given birth to at least one calf, or entire males over the age of one year that are, or are intended to be, used for breeding purposes.)
4. **What types of farm data are most useful for your health management decisions relating to youngstock?** Please describe why these data are useful.
5. **How does the availability of data on a farm impact on the way you make decisions, if at all?** Please describe any impacts or effects (positive or negative).
6. **What is the most important advice that you give your clients around preventing and managing respiratory diseases in youngstock?** Please describe how your advice might differ between beef and dairy farms and between ages of cattle, if at all
7. **Thinking about youngstock health and welfare, what are your long-term and short-term goals as a cattle vet?**
  - a. Please describe how technology might help you with these goals, if at all.
8. **Is there anything else you would like to add about your experiences of respiratory diseases, data and technology use on beef and dairy farms?**