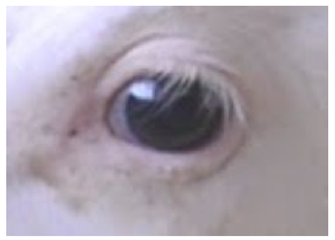
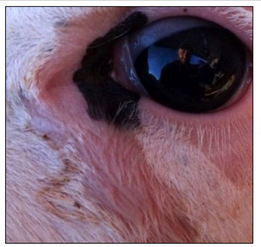
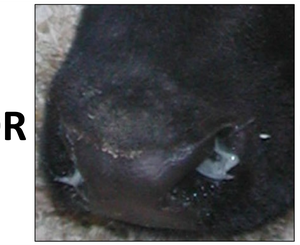
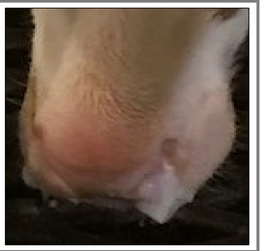
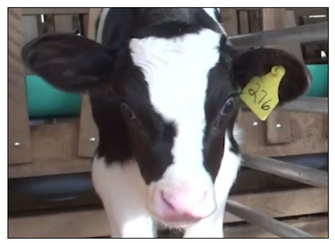
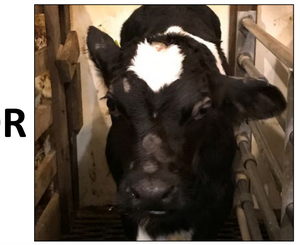
Respiratory Disease Treatment Protocol

THE OHIO STATE UNIVERSITY

Directions:
Add scores for all clinical signs.

Score	Treatment
= 0 or 2	No treatment, but check next day.
= 4	Take calf's temperature.
Below 102.5 °F → + 0	No treatment, but check next day.
102.5 °F or above → + 2	Antibiotics + Meloxicam
= 5 or more	Antibiotics + Meloxicam

Sign	Normal Score		Abnormal Score (any severity)	
Eye discharge	**0**		**2**	 **OR** **OR**
Nose discharge	**0**		**4**	**OR**  **OR** 
Ear droop	**0**		**5**	**OR**  **OR**
Cough	**0**	No cough	**2**	Cough (Occasional or repeated)
Breathing	**0**	Normal	**2**	Rapid or difficult breathing

Decision tree adapted from the following manuscript:
Love WJ, Lehenbauer TW, Kass PH, Van Eenennaam AL, Aly SS. (2014) Development of a novel clinical scoring system for on-farm diagnosis of bovine respiratory disease in pre-weaned dairy calves. PeerJ 2:e238 https://peerj.com/articles/238. 2. Aly SS, Love WJ, Williams DR, Lehenbauer

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