



# Encouraging improved animal health and responsible medicines use through data collection and benchmarking within the UK beef industry

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# Project aims

- Better understand medicines use on UK beef farms
- Propose benchmarking strategy

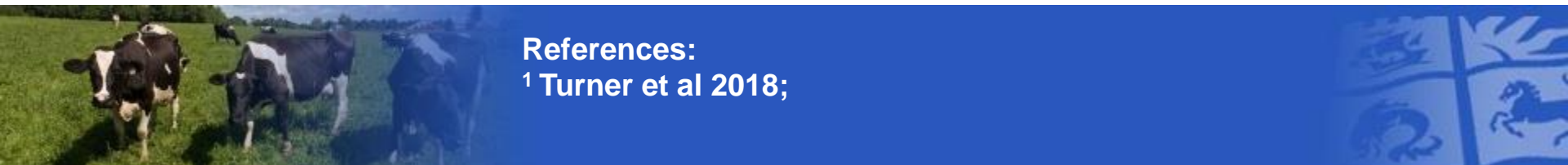


# Why measure medicines use

- Key concern for stakeholders
  - Food Safety & Security
  - Antimicrobial resistance
- Stimulates farmer-vet conversations
  - Responsible medicines use
  - Maintaining/improving health & productivity KPIs <sup>1</sup>

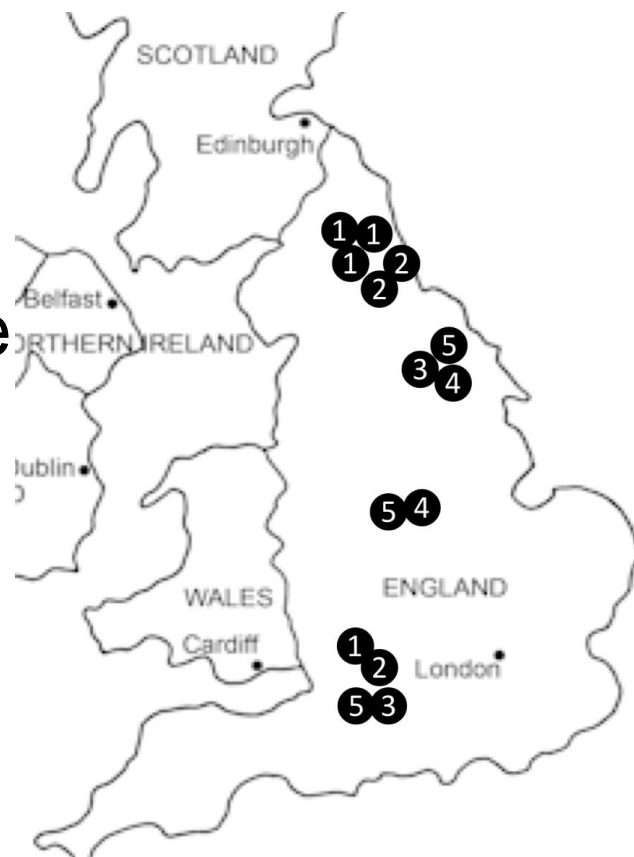
References:

<sup>1</sup> Turner et al 2018;



# Methodology

- Convenience sample
- On farm interviews, questionnaire
- Medicines usage



## Results



Medicine Book

www.fammatters.co.uk

Date						Record Count				
31/05/2017 - 01/06/2018						5294				
Date of treatment	Date treatment finished'	#	Identity of Animal/Group Treated	Medicine	Dose	Batch Number	Withdrawal		Name of person who administered the treatment	Reason for treatment
							Meat	Milk		
31/05/2017		1	UK341199701696	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK341199701696	Zadran 150 mg/ml Solution for Injection for Cattle and Pigs	2.00ml	EY2047CE	03/08/2017			PNEUMONIA
31/05/2017		1	UK324214502892	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK363395305834	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK345244501342	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK344089702583	Draxoin 100 mg/ml Solution for Injection for Cattle and Pigs	2.00ml	B103208	22/06/2017			PNEUMONIA
31/05/2017		1	UK344089702583	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK322009401575	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK322009101572	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	1.50ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK322009401575	Zadran 150 mg/ml Solution for Injection for Cattle and Pigs	3.00ml	EY2047CE	03/08/2017			PNEUMONIA
31/05/2017		1	UK322009101572	Zadran 150 mg/ml Solution for Injection for Cattle and Pigs	3.00ml	EY2047CE	03/08/2017			PNEUMONIA
31/05/2017		1	UK344231702398	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	2.00ml	j21024E22	15/06/2017			PNEUMONIA
31/05/2017		1	UK351406101636	Metacam 20 mg/ml Solution for Injection for Cattle, Pigs and Horses	2.00ml	j21024E22	15/06/2017			PNEUMONIA



# 🌿 Metrics under consultation

- % Animals treated
- mg/SBCU

