

Treatment incidence (TI)

Per 100 animals at risk to be treated with antimicrobials

% of animals that receives a daily dose of antimicrobials

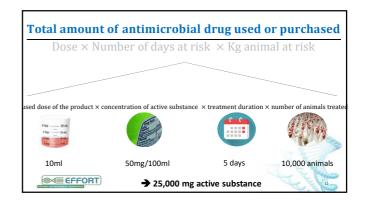
during which % of time an animal is treated with antimicrobials

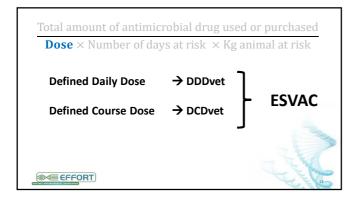
(Timmerman et al., 2006)

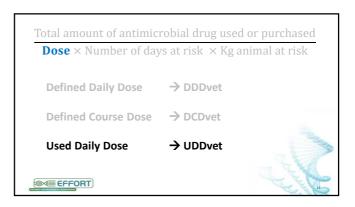
Total amount of antimicrobial drug used or purchased

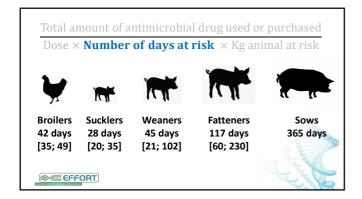
Dose × Number of days at risk × Kg animal at risk

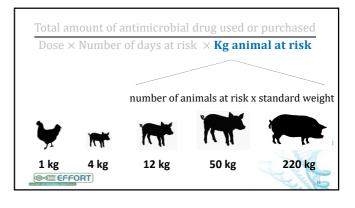
(Timmerman et al., 2006)

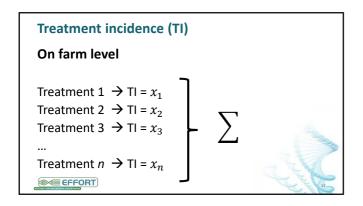




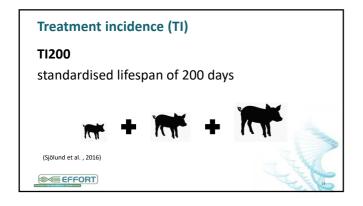


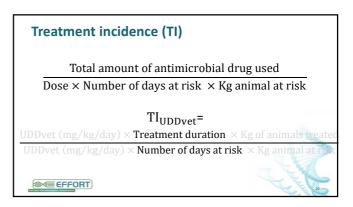




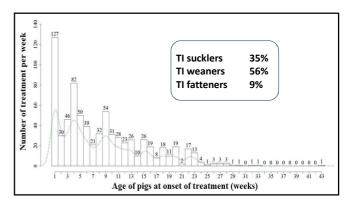


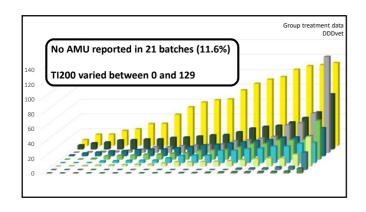
Treatment incidence (TI)		
	Active substance	LA factor
Long-acting factor (LA)	Amoxicillin	1.8
	Ampicillin	2.5
	Cefquinome	2
a value to represent the	Ceftiofur	5
duration of activity of a long-acting product	Enrofloxacin	1.5
	Florfenicol	2
	Marbofloxacin	2
	Oxytetracycline	2.7
(Postma et al., 2015)	Tildipirosin	9.3
	Tulathromycin	7
(INCLUDED IN THE PROPERTY OF	Tylosin	2

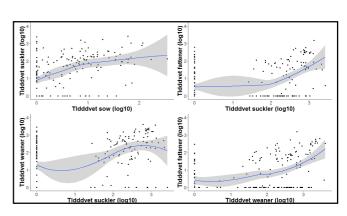


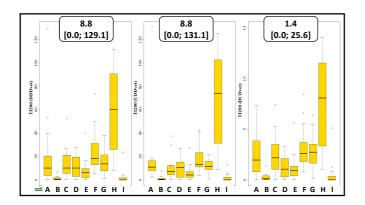












High correlations between indicators for dosage			
	DDDvet – UDDvet	DDDvet – DCDvet	UDDvet – DCDvet
TI suckler	0.96	0.99	0.94
TI weaner	0.95	0.99	0.94
TI fatteners	0.98	0.99	0.97
T1200	0.94	0.98	0.90
EFFORT CERTIFICATION OF THE PROPERTY OF THE PR			26

