

Table S2. Raw data used for the meta-analysis and to calculate the prevalence of mortality in calves without failure of passive transfer

# of calves	Definition of FPT <sup>1</sup>		Risk (95% CI) for mortality in the case of FPT <sup>1</sup>						Covariates		References
	Control (g/l)	FPT (g/l)	Prev <sup>3</sup>	Period	Prev <sup>3</sup>	Risk	Value	CI95%	U/M <sup>4</sup>	Breed <sup>5</sup>	
2,278	TP ≥ 55	TP = 45-55	39	0-112	5.6	RR	1.32	0.944-1.85	U	D	[1]
2,149	TP ≥ 55	TP = 45-50	36	0-112	7.2	RR	2.21	1.63-3	U	D	[1]
1,740	TP ≥ 55	TP = 40-45	21	0-112	7.2	RR	3.1	2.23-4.32	U	D	[1]
1,434	TP ≥ 55	TP < 40	4	0-112	5.8	RR	4.64	2.77-7.77	U	D	[1]
3,479	TP ≥ 55	TP < 55	60	0-112	8.2	RR	2.05	1.58-2.67	U	D	[1]
1,000	IgG ≥ 12	IgG < 12	28	0-180	4.3	RR	2.04	1.14-3.66	U	D	[2]
1,000	IgG ≥ 18	IgG < 18	43	0-180	4.3	RR	2.17	1.18-3.97	U	D	[2]
246	IgG ≥ 5	IgG < 5	13	0-100	6.1	RR	2.52	0.86-7.43	U	D	[3]
246	IgG ≥ 10	IgG < 10	35	0-100	6.1	RR	1.24	0.46-3.37	U	D	[3]
246	IgG ≥ 15	IgG < 15	na	0-100	6.1	RR	0.88	0.32-2.39	U	D	[3]
246	TP ≥ 45	TP < 45	na	0-100	6.1	RR	2.55	0.64-10.1	U	D	[3]
246	TP ≥ 50	TP < 50	27	0-100	6.1	RR	1.7	0.60-4.8	U	D	[3]
246	TP ≥ 55	TP < 55	48	0-100	6.1	RR	1.24	0.46-3.31	U	D	[3]
3,103	TP ≥ 54	TP < 54	na	0-30	na	RR	1.4	0.847-2.31	U	D	[4]
3,103	TP ≥ 54	TP < 54	na	0-180	11.7	RR	1.58	1.22-2.04	U	D	[4]
na	TP ≥ 54	TP < 50	na	0-180	11.7	RR	1.89	0.89-4.1	U	D	[4]
na	TP ≥ 54	TP = 50-54	na	0-180	11.7	RR	1.28	0.56-2.93	U	D	[4]
601	IgG ≥ 24	IgG < 24	33	0-90	na	OR	2.56	1.21-5.29	U	B	[5]
263	IgG ≥ 16	IgG < 8	33	0-163	3.0	OR	5.4	1.3-23.5	U	B	[6]
1,424	IgG ≥ 16	IgG < 8	14	0-200	2.7	OR	4.9	2.5-9.5	M <sup>7</sup>	B	[7]
1,338	IgG ≥ 16	IgG = 8-16	17	0-200	2.7	OR	1.2	0.3-4.1	M <sup>7</sup>	B	[7]
1,556	IgG ≥ 16	IgG < 16	23	0-200	2,7	OR	3,4	1,8-6,5	M <sup>7</sup>	B	[7]
1,556	IgG ≥ 24	IgG < 24	41	0-200	2,7	OR	2,7	1,34-5,36	M <sup>7</sup>	B	[7]
147	IgG ≥ 10	IgG < 10	44	0-56	16,3	OR	1,33	1,04-1,71	U	D	[8]
156	IgG ≥ 10	IgG < 10	19,05	0-28	40,38	HR <sup>6</sup>	26,2	7,6-90,38	M	D	[9]
156	IgG ≥ 10	IgG < 3.5	19	0-28	40,4	OR	35,5	7,92-160,77	U	D	[9]
221	IgG ≥ 10	IgG < 10	42,86	0-28	12,82	HR <sup>6</sup>	5,88	1,68-20,52	M	D	[9]

221	IgG $\geq$ 10	IgG = 3.5-10	43	0-28	12,8	OR	7,5	1,67-33,78	U	D	[9]
273	IgG $\geq$ 10	IgG < 10	62	0-28	21	OR	13,8	3,25-58,56	U	D	[9]
2,177	IgG $\geq$ 10	IgG < 10	41	0-56	5,7	RR	2,12	1,06-4,28	U	D	[10]

Na: not available. 1: Failure of passive transfer; 2: these animals are used as reference (no FPT) to calculate the OR. When not specified, they are the opposite of the definition of FPT; 3: Prevalence; 4: U=univariate model; M=multivariate model; 5: D=dairy; B=Beef; C: Crossed or undetermined. 6: HR were not included in the meta-regression. 7: Co-variables were dameline, sireline, and year.

## References

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