



Evaluation of the efficacy of a *Clostridium perfringens* type A toxoid vaccine for pigs using a toxin challenge model and under field conditions

Untersuchung der Wirksamkeit eines Clostridium perfringens-Typ-A-Toxoid-Impfstoffes für Schweine mit einem Toxin-Challenge-Modell und unter Feldbedingungen

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TABLE 2: Results of clinical examination (clinical score) and mortality after vaccination of the sows with *Enteroporc AC* and challenge of the piglets with an alpha and beta2 toxin containing supernatant of a heterologous *C. perfringens* type A strain under laboratory conditions

Group	Gilts (n)	Piglets (n)	Score (Mean ± SD)	Dead piglets (n)	Mortality (%)
Vaccinated	10	20	0 ^a	0 ^b	0 ^b
Placebo	10	20	4.50 ± 1.28	11	55.00

^a p<0.001 (Mann-Whitney U test), ^b p<0.001 (Fisher's exact test)