

1 **Supplementary Materials**  
 2 **Table S1:** Criteria for scoring of ocular parameters

Ocular parameters	Clinical scores			
	0 (symptomatic of naïve uninfected with no manifestations)	+1 (slight manifestations)	+2 (moderate manifestations)	+3 (severe manifestations)
Scleral inflammation	No redness, no prominent blood vessels and no chemosis	Reddish tinge, blood vessels more visible and localized chemosis	Red, prominent blood vessel network and localized chemosis	Hyperemia with individual blood vessels indistinguishable and chemosis
Ocular neovascularization	No visible blood vessels	Developing blood vessel network with <25% of the surface affected	Blood vessel network with 26-75% of the surface affected	Prominent blood vessel network with >75% of the surface vascularized
Friability of vasculature*	Nictitating membrane and inside of lower eyelid do not show any sign of bleeding and no coloration on cotton surface after swabbing	Nictitating membrane and inside of lower eyelid inflamed and reddish tinge on cotton surface after swabbing	Nictitating membrane and inside of lower eyelid show sparse flecks of blood and red coloration on ~50% of cotton surface after swabbing	Nictitating membrane and inside of lower eyelid show ooze of reddish watery fluid and red coloration >50% of cotton surface after swabbing
Inflammatory discharge	No mucous discharge	Mucous discharge collecting at the caruncle and lacrimal apparatus	Mucous discharge collecting at the caruncle, lacrimal apparatus and eyelid margin	Mucous discharge collecting at the adnexa and causing periocular fur to be matted down (pseudo-membranes)
Eyelid inflammation	Eyelid margins thin with no visible redness	Eyelid margins showing localized swelling and redness	Eyelid margins showing localized swelling and visible blood vessel network	Eyelid margins swollen, red and engorged outer parts of eyelids
Epiphora	Moist corneal surface	Watery fluid collection mainly at the lower eyelid margin	Watery fluid collection mainly at the lower eyelid margin and wetness of the entire outer part of eyelids	Watery fluid collection mainly at the lower eyelid margin, wetness of the entire outer part of eyelids and pseudo-membranes

3 \* Term used to describe blood collecting under and around the inside of the nictitating  
 4 membrane and lower eyelid  
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