Table 1S (Supplemental material). Animal models of GC in infectious disease.

	Ref	Disease	Model	Glucocorticoid	Results
COVID-19	Ye 2021	SARS-CoV-2	Golden Syrian hamster	methylprednisolone	protection against desquamation, inflammation, vessel congesion, wall thickening
	Rocha 2021	SARS-CoV-2	Golden Syrian hamster	PT150	decreased viral replication, decreased inflammation, tissue damage, IL-6
Influenza	Xu 2009	H5N1	BALB/c mice	dexamethasone	no improvement in mortality or clinical features e.g. hypoxemia, inflammation, cytokine release
	Salomon 2007	H5N1	Mouse	corticosterone	no improvement in morbidity or mortality
Fungal pneumonia	Li 2012	H1N1	Nouse	dexamethasone	improved survival and histological score
	Jakab 2016	Candida albicans	*in vitro* epithelium	betamethasone	enhanced fungal invasion and cell damage, decreased IL-6, IL-8
	Clemons 2011	aspergillus fumigatus	Mouse	triamcinolone	enhanced susceptibility to fungal infection