

Multimodal anaesthesia protocols with

Zoletil™



Use in combination – Zoletil™ with

+ (any) $\alpha 2$ -agonists

...Xylazine
...Medetomidine
...Romifidine

+ $\alpha 2$ -agonists (induction)

...Xylazine...Medetomidine...
Romifidine

+/- analgesics

Butorphanol, buprenorphine,
morphine, Oxymorphone,
hydromorphone, tramadol and others

+ volatile anaesthesia

Isoflurane, sevoflurane, halothane

+/- analgesics

Butorphanol, buprenorphine, morphine,
Oxymorphone, hydromorphone,
tramadol and others

Zoletil™ in combination - in DOGS



Preamnestic medications		Analgesia		Induction	Inhalation anesthetics (Circle system)		Inhalation anesthetics (non circle system)	
		Butorphanol (mg/kg) IM, IV	Buprenorphine (µg/kg) SC, IM, IV	Zolazepam/Tiletamine (mg/kg) IV	% isoflurane (ultimate induction)	% isoflurane (maintenance)	% isoflurane (ultimate induction)	% isoflurane (maintenance)
None				7	0.5-1.5	1.5-2.5	1-2	1.5-2.5
		0.2 -0.4		5	0.5-1	1-2	0.5-1.5	1-2.5
			10-20	5	0.5-1	1-2	0.5-1.5	1-2.5
Xylazine (mg/kg) IM. IV	0.5-1			3	0.5-1	0.5-1.5	0.5-1	0.5-2
	0.2-0.5	0.2 -0.4		2	0.5-1	0.5-1	0.5-1	0.5-1.5
	0.3-0.7		10-20	2	0.5-1	0.5-1	0.5-1	0.5-1.5
Romifidine (mg/kg) IM. IV	50-100			2	0.5-1	0.5-1.5	0.5-1	0.5-1.5
	25-50	0.2 -0.4		1	0.5-1	0.5-1	0.5-1	0.5-1
	30-75		10-20	1	0.5-1	0.5-1	0.5-1	0.5-1
Medetomidine (µg/kg) IM. IV	10-20			2	0.25-1	0.5-1	0.5-1	0.5-1.5
	2.5-10	0.2 -0.4		1	0.25-0.5	0.25-1	0.25-1	0.5-1
	5-15		10-20	1	0.25-0.5	0.25-1	0.25-1	0.5-1

Note: The approaches and dosages indicated are suggestive and the discretion of the registered veterinary practitioner is advised.

Shaping the future of animal health

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Zoletil™ in combination - in CATS



Preamnestic medications		Analgesia		Induction	Inhalation anesthetics (Circle system)		Inhalation anesthetics (non circle system)	
		Butorphanol (mg/kg) IM, IV	Buprenorphine (µg/kg) SC, IM, IV	Zolazepam/Tiletamine (mg/kg) IV	% isoflurane (ultimate induction)	% isoflurane (maintenance)	% isoflurane (ultimate induction)	% isoflurane (maintenance)
None				7	0.5-1.5	1.5-2.5	1-2	1.5-2.5
		0.2 -0.4		5	0.5-1	1-2	0.5-1.5	1-2.5
			10-20	5	0.5-1	1-2	0.5-1.5	1-2.5
Xylazine (mg/kg) IM. IV	0.5-1			3	0.5-1	0.5-1.5	0.5-1	0.5-2
	0.2-0.5	0.2 -0.4		2	0.5-1	0.5-1	0.5-1	0.5-1.5
	0.3-0.7		10-20	2	0.5-1	0.5-1	0.5-1	0.5-1.5
Romifidine (mg/kg) IM. IV	50-100			2	0.5-1	0.5-1.5	0.5-1	0.5-1.5
	25-50	0.2 -0.4		1	0.5-1	0.5-1	0.5-1	0.5-1
	30-75		10-20	1	0.5-1	0.5-1	0.5-1	0.5-1
Medetomidine (µg/kg) IM. IV	10-20			2	0.25-1	0.5-1	0.5-1	0.5-1.5
	2.5-10	0.2 -0.4		1	0.25-0.5	0.25-1	0.25-1	0.5-1
	5-15		10-20	1	0.25-0.5	0.25-1	0.25-1	0.5-1

Note: The approaches and dosages indicated are suggestive and the discretion of the registered veterinary practitioner is advised.

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