## Outdoor cats

		Kitten				Adult cat			Comments
		PV1	PV2	PV3	Final PV/First booster	Vaccinated ≤3 y ago	Vaccinated >3 y ago	Unvaccinated/No vaccination history	
	vaccine/ agent								
Core	FPV	8-9 weeks	12 weeks	16 weeks (in certain situations)	At 10-16 months of age	One immunisation, boost every 3 years or more	One immunisation, boost every 3 years or more	One immunisation, boost 1 year later, then every 3 years or more	Do not use MLV in kittens <4 weeks of age.  Do not use MLV in pregnant cats.
Core	FHV	8-9 weeks	12 weeks	Not necessary at 16 weeks, but done in practice due to combined vaccines	At 10-16 months of age	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost annually	Two immunisations, 2-4 weeks apart, boost 1 year later	Recovered cats should be vaccinated.

Core	FCV	8-9 weeks	12 weeks	16 weeks (if high risk or expected high MDA)	At 10-16 months of age	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost annually	Two immunisations, 2- 4 weeks apart, boost 1 year later	Recovered cats should be vaccinated.
Depending on circumstances	FeLV	8-9 weeks	12 weeks	-	1 year later	Boost every 2-3 years after 3 years of age	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Cats of uncertain FeLV status should be tested prior to vaccination (unless cats certainly have never been exposed to FeLV) and vaccinated if antigen- and preferably also provirus-negative
Depending on circumstances	Rabies	12-16 weeks. Single vaccinatio n	-	-	1 year later	Some vaccines' DOI is 3 years, but legislation may require annual boosters	One immunisation	One immunisation	Vaccinate in endemic areas only - refer to national and regional legislation for booster frequency
Non-core	FCoV/FIP	Not before 16 weeks	3 weeks later	-	1 year later	One immunisation, boost annually	Two immunisations, boost annually	Two immunisations, boost annually	Intranasal vaccine. Vaccine against FIP is available in some

									European countries. Only vaccinate seronegative cats.
Non-core	Chlamydia felis	8-9 weeks	12 weeks	-	1 year later	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Where cats are kept together longterm, vaccinate regularly
Non-core	Bordetella bronchisepti ca	1 month or older. Single vaccinatio n		_	1 year later	One immunisation in high density populations only, boost annually	One immunisation in high density populations only, boost annually	One immunisation in high density populations only, boost annually	Do not use MLV in kittens <4 weeks of age. Consider vaccination where there is contact with dogs. Vaccine available in some European countries. Vaccinate in high-density areas where disease due to Bordetella is confirmed.

## Indoor cats

		Kitten				Adult cat			Comments
		PV1	PV2	PV3	Final PV/First booster	Vaccinated ≤3 y ago	Vaccinated >3 y ago	unvaccinated/no vaccination history	
	vaccine/ agent								
Core	FPV	8-9 weeks	12 weeks	16 weeks (in certain situations)	At 10-16 months of age	One immunisation, boost every 3 years or more	One immunisation, boost every 3 years or more	One immunisation, boost 1 year later, then every 3 years or more	Do not use MLV in kittens <4 weeks of age. Pregnant cats should not be vaccinated.
Core	FHV	8-9 weeks	12 weeks	Not necessary at 16 weeks, but done in practice due to combined vaccines	At 10-16 months of age	One immunisation, boost every 3 years*	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Recovered cats should be vaccinated

Core	FCV	8-9 weeks	12 weeks	16 weeks (if high risk or expected	At 10-16 months of age	One immunisation, boost every 3	Two immunisations, 2-4 weeks apart,	Two immunisations, 2-4 weeks	Recovered cats should be vaccinated.
				high MDA)		years*	boost 1 year later	apart, boost 1 year later	
Depending on circumstances	Rabies	12-16 weeks. Single vaccinati on			1 year later	One immunisation. Some vaccines' DOI is 3 years, but legislation may require annual boosters	One immunisation	One immunisation	Only vaccinate if required by local legislation and refer to national and regional legislation for booster frequency
Non-core	FeLV	8-9 weeks	12 weeks	-	1 year later	Boost every 2-3 years after 3 years of age	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Only vaccinate if there is contact with FeLV-positive cats or those of unknown FeLV status
Non-core	FCoV/FIP	Not before 16 weeks	3 weeks later	-	1 year later	One immunisation, boost annually	Two immunisations, boost annually	Two immunisations, boost annually	Intranasal vaccine.  Vaccine against FIP is available in some  European countries.

									Only vaccinate
									seronegative cats.
Non-core	Chlamydia	8-9	12 weeks	-	1 year later	One	Two	Two	Where cats are kept
Non-core	-		12 WEEKS	-	i yeai ialei				·
	felis	weeks				immunisation,	immunisations,	immunisations,	together longterm,
						boost annually	2-4 weeks apart,		vaccinate regularly
							boost 1 year	apart, boost 1	
							later	year later	
Non-core	Bordetella	1 month	-	-	1 year later	One	One	One	Do not use MLV in
	bronchisepti	or older.				immunisation in	immunisation in	immunisation in	kittens <4 weeks of
	ca	One				high density	high density	high density	age. Consider
		immunis				populations	populations	populations	vaccination where
		ation in				only, boost	only, boost	only, boost	there is contact with
		high				annually	annually	annually	dogs. Vaccine
		density				a,	a,	a,	available in some
		populatio							European countries.
		ns only							Vaccinate in high-
		ris Orliy							
									density areas where
									disease due to
									Bordetella is confirmed.
						*Boost annually			
						if using boarding			
						cattery			

	Rescue sh	nelter cats	S						
		Kitten				Adult cat			Comments
		primary							
		vaccinati							
		on							
		course							
		PV1	PV2	PV3	Final	Vaccinated ≤3 y	Vaccinated >3	unvaccinated/no	
					PV/First	ago	y ago	vaccination	
					booster	4.90	, age	history	
					DOOGLOI			Thotory	
	vaccine/								
	agent								
Core	FPV	6 weeks	3-4 weeks	3-4 weeks	At 10-16	Booster	One	One	Do not use MLV in
		(4 weeks	later	later until 16	months of	vaccinations at 3	immunisation,	immunisation,	kittens <4 weeks of
		if		weeks	age	yearly intervals	then at 3 yearly	boost 1 year later	age.
		needed)					intervals	then at 3 yearly	
								intervals	

Core	FHV	6 weeks (4 weeks if needed)	3-4 weeks later	3-4 weeks later until 12 weeks; not necessary at 16 weeks, but done in practice due to combined vaccines	At 10-16 months of age	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Vaccinate new cats as soon as possible.
Core	FCV	6 weeks (4 weeks if needed)	3-4 weeks later	3-4 weeks later until 16 weeks	At 10-16 months of age	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Vaccinate new cats as soon as possible. Due to high antigenic variation of strains, recovered cats should be vaccinated.
Depending on circumstances	Rabies	12-16 weeks. Single vaccinati on	-	-	1 year later	Some vaccines' DOI is 3 years, but legislation may require annual boosters	One immunisation, boost one year later	One immunisation, boost one year later	In endemic areas: handle all strays with caution as potentially infected. Vaccinate only in endemic areas - refer to national and regional legislation

Non-core	FeLV	8-9 weeks	12 weeks -	1 year later	Boost every 2-3 years after 3 years of age	Quarantine and test before two immunisations, 2-4 weeks apart, boost 1 year later	Quarantine and test before two immunisations, 2-4 weeks apart, boost 1 year later	Not needed if no contact with other cats
Non-core	FCoV/FIP	First immunisa tion from 16 weeks	3 weeks - later	1 year later	-	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Intranasal vaccine.  Vaccination may be considered in cats that are likely to be seronegative
Non-core	Chlamydia felis	8-9 weeks	12 weeks -	1 year later	One immunisation, boost annually	Two immunisations, 2-4 weeks apart, boost 1 year later	Two immunisations, 2-4 weeks apart, boost 1 year later	Where cats are kept close together longterm, vaccinate regularly

Non-core	Bordetella	One	-	-	1 year later	One	One	One	Do not use MLV in
	bronchisepti	immunisa				immunisation,	immunisation,	immunisation,	kittens <4 weeks of
	ca	tion in				boost annually	boost annually	boost annually	age. Vaccine
		cats 1							available in some
		month or							European countries.
		older							Vaccinate in high-
									density areas where
									disease due to
									Bordetella is confirmed.

## Breeding catteries

		Kitten				Breeding cats	Comments
		primary					
		vaccinatio					
		n course					
		PV1	PV2	PV3	Final		
					PV/First		
					booster		
	vaccine/						
	agent						
Core	FPV	8-9 weeks	12 weeks	16-20 weeks	At 10-16	Boost queens 3	Do not use MLV in
					months of	yearly, or	kittens <4 weeks of
					age	annually before	age. Pregnant cats
						breeding if low	should not be
						MDA is a	vaccinated.
						concern	

Core	FHV	8-9 weeks	12 weeks	Not	At 10-16	Boost queens	Recovered cats should
				necessary at	months of	annually and	be vaccinated.
				16 weeks,	age	before breeding	Consider earlier
				but done in			vaccination in litters
				practice due			from queens that
				to combined			have had infected
				vaccines			litters previously. In
							special circumstances,
							kittens can be
							vaccinated from 4-6
							weeks of age, then
							every 2 weeks until 12
							weeks of age.
Core	FCV	8-9 weeks	12 weeks	16 weeks	At 10-16	Boost queens	Recovered cats should
					months of	annually and	be vaccinated. In
					age	before breeding	special circumstances,
							kittens can be
							vaccinated from 4-6
							weeks of age, then
							every 2 weeks until 12
							weeks of age.

Depending on circumstances		Rabies	12-16 - weeks, single vaccinatio n	-	Some vaccines' DOI is 3 years, but legislation may require annual boosters of queens	Only vaccinate if required by local legislation
Non-core	FeLV	8-9 weeks	12 weeks -	1 year later	Boost queens every 2-3 years after 3 years	Breeding catteries should be FeLV negative. Vaccination not needed unless there is access to outdoors and in a high- risk geographical area
Non-core	FCoV/FIP	Not before 16 weeks	3 weeks - later	1 year later	Boost queens annually	Only seronegative cats should be vaccinated. Intranasal vaccine, available in some European countries
Non-core	Chlamydia felis	8-9 weeks	12 weeks -	1 year later	Boost queens annually	-

Non-c	core	Bordetella	One	-	-	1 year later	Boost queens	Do not use MLV in
		bronchisept	immunisat				annually	kittens <4 weeks of age.
		ica	ion in cats					Vaccine available in
			1 month					some European
			or older					countries. Vaccinate in
								catteries where
								disease due to
								Bordetella is confirmed.

## Reference

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