



Companion Animal Vaccines and
 Immuno-Diagnostic Service Laboratory
CAVIDS - Titer Testing Lab
 University of Wisconsin-Madison School of Veterinary Medicine
 2015 Linden Drive West
 Madison, WI 53706
 (608) 263-4648

24 September 2019

Owner name: Nikki Woller Dam name: "Salle"

MOM TITER SCORE

Animal ID	CPV HI assay titer	CDV SN assay titer
Salle	80	64

Nomograph for Salle's puppies:

- A dose of DAP vaccine should be given at 7 and 10 weeks of age
- Pups should be titer tested by HI and SN assays at 12 weeks of age

This nomograph is unique to this dam and is an estimate of the age at which the maternal antibody that this mother may pass to her pups will be dissipated and no longer capable of interfering with pup vaccination. This estimate is based on her antibody titers against each virus, CDV and CPV-2, which decrease in roughly 2 week half-lives in her pups. **Due to potential failure of passive transfer, the nomograph is not to be used as an indication of protection from wild-type virus for the litter.**

It is strongly recommended to end point titer test pups at least two weeks after vaccination is completed to determine that they have responded. Please include dam information when submitting pup sera for titers. We recommend that, unless an adverse reaction has been observed, all dogs be given DAPPi combo vaccine at one year of age, and then no more frequently than every three years.

(D = Distemper, P = Parvo, A = Adeno, Pi = Parainfluenza)

Dam Name	Salle Woller		Lagotto Romagnolo, expected whelp 24 Sept 2019										
Sample drawn	16-Sep-19												
CDV Titer	64												
CPV-2 Titer	80												
Maternal Antibody Degradation, with standard variation													
Distemper	32	16	8	4	2	1	1	0	0	0	0	0	0
	64	32	16	8	4	2	1	1	0	0	0	0	0
	128	64	32	16	8	4	2	1	1	0	0	0	0
Parvo	40	20	10	5	3	1	1	0	0	0	0	0	0
	80	40	20	10	5	3	1	1	0	0	0	0	0
	160	80	40	20	10	5	3	1	1	0	0	0	0
Suggested Vaccination					7 wks		10 wks		test				
0 days	12	24	36	48	60	72	84	96	108	120	132	144	
0 weeks	2	3	5	7	9	10	12	14	15	17	19	21	
Birth													



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 Service Laboratory - CAVIDS
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**Mom's
 Immunity
 Passed onto the
 Puppy**



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14 November 2019

Owner name: Nikki Woller Dam name: "Gia"

MOM TITER SCORE

Animal ID	CPV HI assay titer	CDV SN assay titer
Gia	160	64

Nomograph for Gia's puppies:

- A dose of DAP vaccine should be given at 7 and 10 weeks of age
- Titer test pups by HI and SN tests at 12 weeks of age

This nomograph is unique to this dam and is an estimate of the age at which the maternal antibody that this mother may pass to her pups will be dissipated and no longer capable of interfering with pup vaccination. This estimate is based on her antibody titers against each virus, CDV and CPV-2, which decrease in roughly 2 week half-lives in her pups. **Due to potential failure of passive transfer, the nomograph is not to be used as an indication of protection from wild-type virus for the litter.**

It is strongly recommended to end point titer test pups at least two weeks after vaccination is completed to determine that they have responded. Please include dam information when submitting pup sera for titers. We recommend that, unless an adverse reaction has been observed, all dogs be given DAPPi combo vaccine at one year of age, and then no more frequently than every three years.

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**Mom's
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Dam Name	Gia Woller													Lagotto Romagnolo, expected whelp ~15 Nov 19				
Sample drawn	1-Nov-19																	
CDV Titer	64																	
CPV-2 Titer	160																	
Maternal Antibody Degradation, with standard variation																		
Distemper	32	16	8	4	2	1	1	0	0	0	0	0	0	0	0	0	0	0
	64	32	16	8	4	2	1	1	0	0	0	0	0	0	0	0	0	0
	128	64	32	16	8	4	2	1	1	0	0	0	0	0	0	0	0	0
Parvo	80	40	20	10	5	3	1	1	0	0	0	0	0	0	0	0	0	0
	160	80	40	20	10	5	3	1	1	0	0	0	0	0	0	0	0	0
	320	160	80	40	20	10	5	3	1	1	0	0	0	0	0	0	0	0
Suggested Vaccination				7 wks				10 wks				test						
0 days	12	24	36	48	60	72	84	96	108	120	132	144						
0 weeks	2	3	5	7	9	10	12	14	15	17	19	21						
Birth																		

Laurie Larson, DVM

Puppy's Age in Weeks

www.vetmed.wisc.edu/lab/CAVIDS



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3 June 2019

Owner name: Nikki Woller Dam name: "Aris"

MOM TITER SCORE

Animal ID	CPV HI assay titer	CDV SN assay titer
Aris	1280	128

Nomograph for Aris's puppies:

-
- **A dose of monovalent CPV vaccine should be given at 6 weeks of age**
- **A dose of DP or DAP should be given at 8 and 11 weeks of age**
- **A dose of monovalent CPV vaccine should be given 15 weeks of age**
- **Pups should be tested by HI and SN assays at 17 weeks of age**

This nomograph is unique to this dam and is an estimate of the age at which the maternal antibody that this mother may pass to her pups will be dissipated and no longer capable of interfering with pup vaccination. This estimate is based on her antibody titers against each virus, CDV and CPV-2, which decrease in roughly 2 week half-lives in her pups. **Due to potential failure of passive transfer, the nomograph is not to be used as an indication of protection from wild-type virus for the litter.**

It is strongly recommended to end point titer test pups at least two weeks after vaccination is completed to determine that they have responded. Please include dam information when submitting pup sera for titers. We recommend that, unless an adverse reaction has been observed, all dogs be given DAPPi combo vaccine at one year of age, and then no more frequently than every three years.

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Dam Name	Aris Woller		CPV risk		Lagotto Romagnolo, expected whelp date ~ 5 June 19									
Sample drawn	22-May-19													
CDV Titer	128													
CPV-2 Titer	1280													
Maternal Antibody Degradation, with standard variation														
Distemper	64	32	16	8	4	2	1	1	0	0	0	0	0	
	128	64	32	16	8	4	2	1	1	0	0	0	0	
	256	128	64	32	16	8	4	2	1	1	0	0	0	
Parvo	640	320	160	80	40	20	10	5	3	1	1	0	0	
	1280	640	320	160	80	40	20	10	5	3	1	1	0	
	2560	1280	640	320	160	80	40	20	10	5	3	1	1	
Suggested Vaccination				6 wks	8 wks	11 wks	15 wks	test						
0 days	12	24	36	48	60	72	84	96	108	120	132	144		
0 weeks	2	3	5	7	9	10	12	14	15	17	19	21		
Birth														

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Dam Nomograph Report

20 July 2020 Owner name: **Nikki Woller**

Dam name: **“Blossom”**

MOM TITER SCORE

Animal ID	CPV HI assay titer	CDV SN assay titer
Blossom	5120	2048
Protected?	yes	yes
Next action	Titer in 1-3 years	Titer in 1-3 years

Endpoint titers were determined by hemagglutination inhibition (HI) and serum virus neutralization (SN)

Suggested vaccination schedule for Blossom’s puppies:

- A dose of DP or DAP vaccine should be given at 9, 15 and 18 weeks of age
- Titer test pups by HI and SN tests at 19 weeks of age

This nomograph is unique to this dam and is an estimate of the age at which the maternal antibody that this mother may pass to her pups will be dissipated and no longer capable of interfering with pup immunization. This estimate is based on her antibody titers against distemper and parvovirus, which decrease in roughly 2 week half-lives in her pups, as shown in the graph below. **Due to potential failure of passive transfer, the nomograph is not to be used as an indication of protection from wild-type virus for the litter.**

It is strongly recommended to end point titer test pups at least two weeks after vaccination is completed to determine that they have responded. Please include dam information when submitting pup sera for titers. We recommend that, unless an adverse reaction has been observed, all dogs be given DAPPi combo vaccine at one year of age, and then no more frequently than every three years. Alternatively, antibody test pups at one year of age (including canine adenovirus), and then every 1-3 years.

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the
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Dam Name	Blossom Woller		Tsvetnaya Bolonka, whelped 8 June 2020										
Sample drawn	22-Jun-20												
CDV Titer	2048												
CPV-2 Titer	5120												
Maternal Antibody Degradation, with standard variation													
Distemper	1024	512	256	128	64	32	16	8	4	2	1	1	0
	2048	1024	512	256	128	64	32	16	8	4	2	1	1
	4096	2048	1024	512	256	128	64	32	16	8	4	2	1
Parvo	2560	1280	640	320	160	80	40	20	10	5	3	1	1
	5120	2560	1280	640	320	160	80	40	20	10	5	3	1
	10240	5120	2560	1280	640	320	160	80	40	20	10	5	3
Suggested Vaccination													
						9 wks				15 wks		18 wks	test
0 days	12	24	36	48	60	72	84	96	108	120	132	144	
0 weeks	2	3	5	7	9	10	12	14	15	17	19	21	
Birth													

Puppy's Age in Weeks

Laurie Larson, DVM, Director, CAVIDS Laboratory

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