

Black Russian Terrier

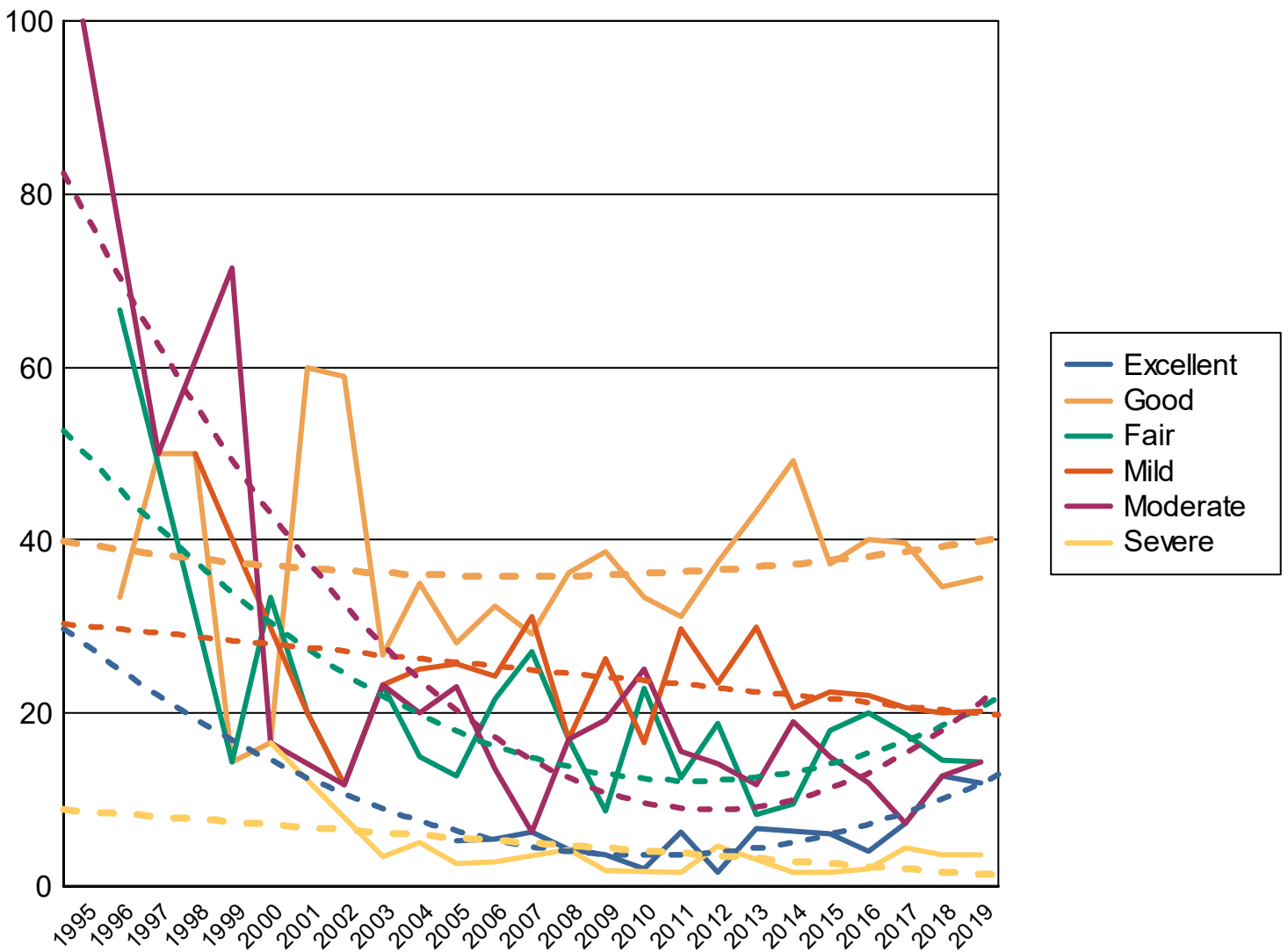
All data as of Dec-31-2021

	<i>Dysplastic rank, all breeds with more than 100 cases</i>	<i>Normals</i>	<i>Equival or Carrier</i>	<i>Abnormal</i>
Hips	9 of 196	643 58.51%	10 0.91%	446 40.58%
Elbow	8 of 138	707 71.27%	2 0.20%	283 28.53%
Congenital Cardiac		561 100.00%	0	0
Thyroid		167 85.64%	25 12.82%	3 1.54%
Progressive Retinal Atrophy		8 80.00%	2 20.00%	0
Advanced Cardiac		53 98.15%	1 1.85%	0
Piebald/White Spotting		2 100.00%	0	0
Mucopolysaccharidosis I		1 100.00%	0	0
Ovc Hips		2 100.00%	0	0
Baer Hearing Test		3 100.00%	0	0
Shoulder		5 100.00%	0	0
D Locus		12 100.00%	0	0
Ovc Elbows		3 100.00%	0	0
Multiple Drug Resistance (Mdr1)		1 100.00%	0	0
Primary Lens Luxation		2 100.00%	0	0
Patella		403 99.02%	0	4 0.98%
OFA EYE Registry		414 97.18%	0	12 2.82%
Agouti		167 100.00%	0	0
Juvenile Laryngeal Paralysis & Poly		588 75.10%	195 24.90%	0
Hyperuricosuria		164 62.12%	97 36.74%	3 1.14%
Degenerative Myelopathy		60 100.00%	0	0
Brown (Tyrrp 1)		3 100.00%	0	0
Dentition Database		101 97.12%	0	3 2.88%
Chondrodysplasia (Cdpa)		19 100.00%	0	0
Basic Cardiac		52 100.00%	0	0

Dominant Black	169	100.00%	0	0
Chondrodystrophy (Cddy)	22	100.00%	0	0
Mizzou Biomarker Study	5	100.00%	0	0

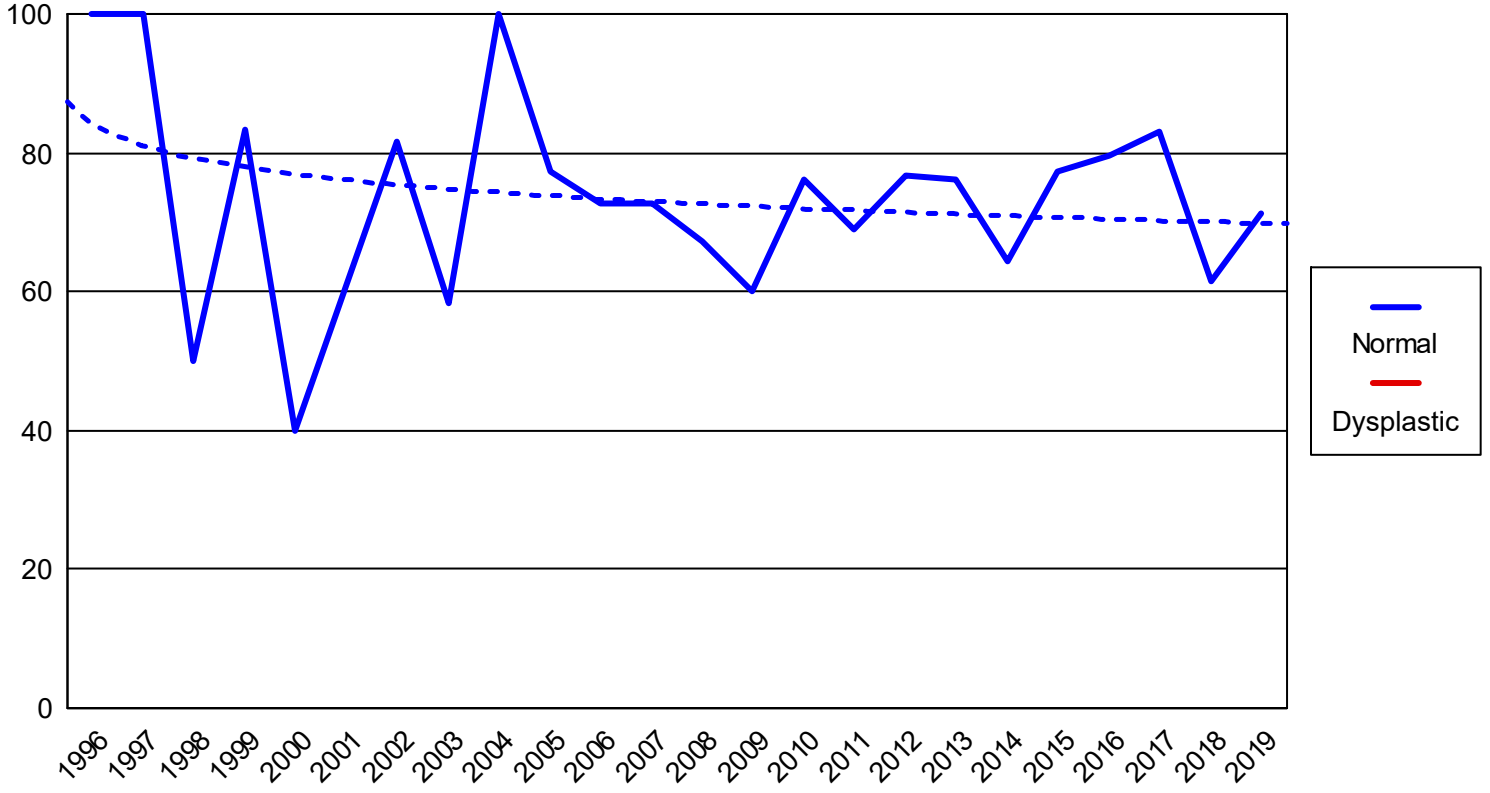
BLACK RUSSIAN TERRIER

Hip percentages by rating with trendlines

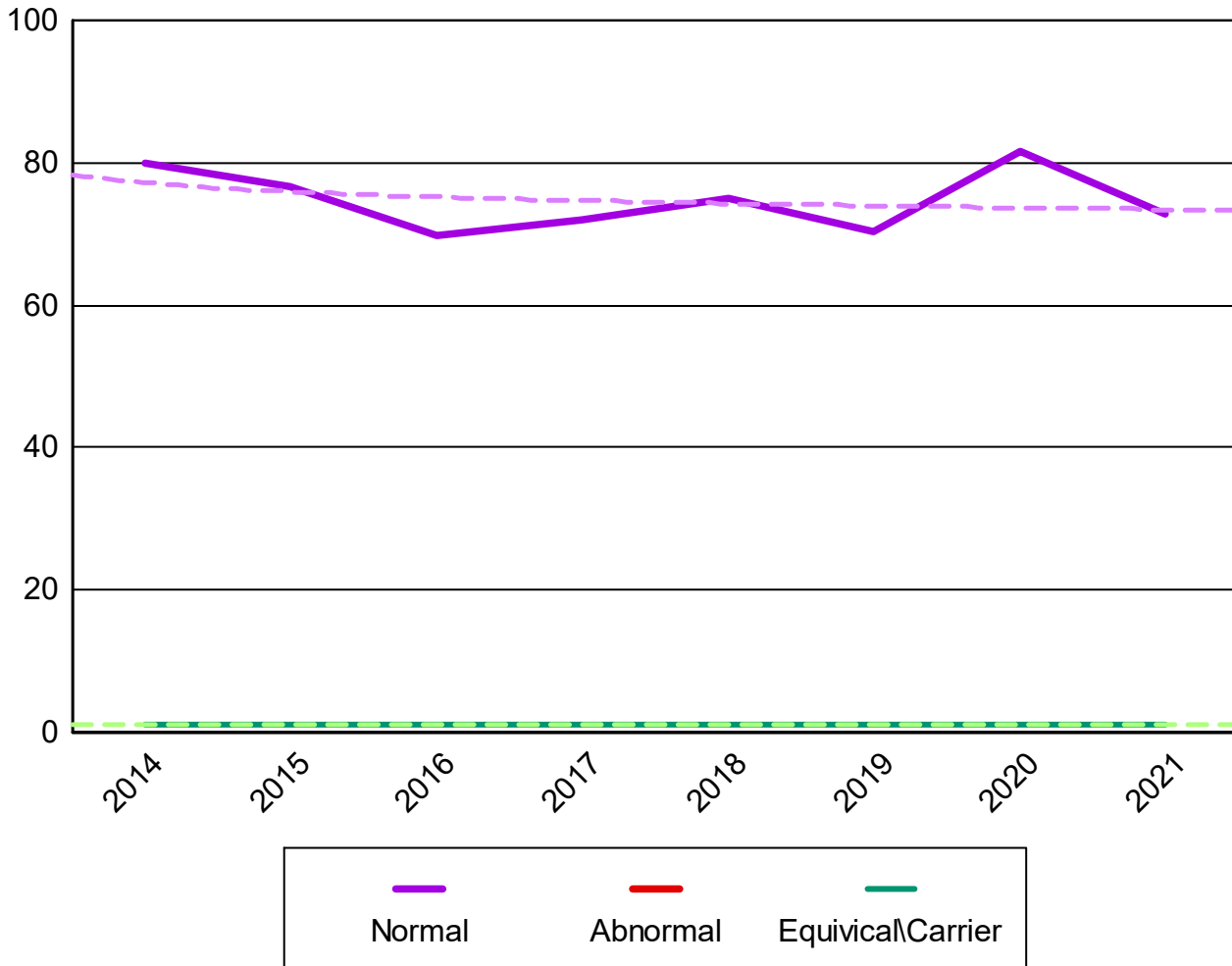


BLACK RUSSIAN TERRIER

Elbow percentages by rating with trendlines



JUVENILE LARYNGEAL PARALYSIS & POLYNEI



Percent submitted to the open registry
Hips

Report year	Cases	Excellent %	Good %	Fair %	Borderline %	Mild %	Moderate %	Severe %
1996	3	0	1 33.33%	2 66.67%	0	0	0	0
1997	2	0	1 50.00%	0	0	0	1 50.00%	0
1998	2	0	1 50.00%	0	0	1 50.00%	0	0
1999	7	0	1 14.29%	1 14.29%	0	0	5 71.43%	0
2000	6	0	1 16.67%	2 33.33%	1 16.67%	0	1 16.67%	1 16.67%
2001	5	0	3 60.00%	1 20.00%	0	1 20.00%	0	0
2002	17	0	10 58.82%	2 11.76%	1 5.88%	2 11.76%	2 11.76%	0
2003	30	0	8 26.67%	7 23.33%	0	7 23.33%	7 23.33%	1 3.33%
2004	20	0	7 35.00%	3 15.00%	0	5 25.00%	4 20.00%	1 5.00%
2005	39	2 5.13%	11 28.21%	5 12.82%	1 2.56%	10 25.64%	9 23.08%	1 2.56%
2006	37	2 5.41%	12 32.43%	8 21.62%	0	9 24.32%	5 13.51%	1 2.70%
2007	48	3 6.25%	14 29.17%	13 27.08%	0	15 31.25%	3 6.25%	0
2008	47	2 4.26%	17 36.17%	8 17.02%	2 4.26%	8 17.02%	8 17.02%	2 4.26%
2009	57	2 3.51%	22 38.60%	5 8.77%	1 1.75%	15 26.32%	11 19.30%	1 1.75%
2010	48	1 2.08%	16 33.33%	11 22.92%	0	8 16.67%	12 25.00%	0
2011	64	4 6.25%	20 31.25%	8 12.50%	2 3.13%	19 29.69%	10 15.63%	1 1.56%
2012	64	1 1.56%	24 37.50%	12 18.75%	0	15 23.44%	9 14.06%	3 4.69%
2013	60	4 6.67%	26 43.33%	5 8.33%	0	18 30.00%	7 11.67%	0
2014	63	0	31 49.21%	6 9.52%	0	13 20.63%	12 19.05%	1 1.59%
2015	67	4 5.97%	25 37.31%	12 17.91%	0	15 22.39%	10 14.93%	1 1.49%
2016	50	2 4.00%	20 40.00%	10 20.00%	0	11 22.00%	6 12.00%	1 2.00%
2017	67	5 7.35%	27 39.71%	12 17.65%	1 1.47%	14 20.59%	5 7.35%	3 4.41%

Percent submitted to the open registry
Hips

<i>Report year</i>	<i>Cases</i>	<i>Excellent</i> %	<i>Good</i> %	<i>Fair</i> %	<i>Borderline</i> %	<i>Mild</i> %	<i>Moderate</i> %	<i>Severe</i> %
2018	54	7	19	8	0	11	7	2
	30.91%	12.73%	34.55%	14.55%		20.00%	12.73%	3.64%
2019	84	10	30	12	0	17	12	3
	38.10%	11.90%	35.71%	14.29%		20.24%	14.29%	3.57%
2020	67	7	23	6	0	17	11	3
	40.30%	10.45%	34.33%	8.96%		25.37%	16.42%	4.48%
2021	87	10	36	12	0	18	9	2
	36.78%	11.49%	41.38%	13.79%		20.69%	10.34%	2.30%
Totals	1,096	66	406	171	9	249	167	28
		6.01%	36.98%	15.57%	0.82%	22.68%	15.21%	2.55%

Elbow

<i>Report Year</i>	<i>Cases</i>	<i>Normal %</i>	<i>Grade 1 %</i>	<i>Grade 2 %</i>	<i>Grade 3 %</i>	<i>Borderline %</i>
1996	1	1 100.00%				
1997	1	1 100.00%				
1998	2	1 50.00%	1 50.00%			
1999	6	5 83.33%	1 16.67%			
2000	5	2 40.00%	2 40.00%	1 20.00%		
2001	1			1 100.00%		
2002	11	9 81.82%	2 18.18%			
2003	24	14 58.33%	5 20.83%	4 16.67%	1 4.17%	
2004	10	10 100.00%				
2005	31	24 77.42%	6 19.35%		1 3.23%	
2006	33	24 72.73%	8 24.24%	1 3.03%		
2007	44	32 72.73%	9 20.45%	3 6.82%		
2008	43	29 67.44%	8 18.60%	4 9.30%	1 2.33%	1 2.33%
2009	50	30 60.00%	15 30.00%	5 10.00%		
2010	42	32 76.19%	10 23.81%			
2011	58	40 68.97%	12 20.69%	5 8.62%	1 1.72%	
2012	65	50 76.92%	12 18.46%	2 3.08%	1 1.54%	
2013	55	42 76.36%	9 16.36%	3 5.45%	1 1.82%	
2014	62	40 64.52%	14 22.58%	7 11.29%		1 1.61%
2015	62	48 77.42%	10 16.13%	3 4.84%	1 1.61%	
2016	44	35 79.55%	6 13.64%	3 6.82%		

Elbow

<i>Report Year</i>	<i>Cases</i>	<i>Normal</i> <i>%</i>	<i>Grade 1</i> <i>%</i>	<i>Grade 2</i> <i>%</i>	<i>Grade 3</i> <i>%</i>	<i>Borderline</i> <i>%</i>
2017	65	54 83.08%	9 13.85%	1 1.54%	1 1.54%	
2018	52	32 61.54%	9 17.31%	9 17.31%	2 3.85%	
2019	80	57 71.25%	19 23.75%	4 5.00%		
2020	62	51 82.26%	8 12.90%	3 4.84%		
2021	82	44 53.66%	29 35.37%	8 9.76%	1 1.22%	
Totals	991	707 71.34%	204 20.59%	67 6.76%	11 1.11%	2 0.20%

Advanced Cardiac

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
Black Russian Terrier							
2016	3	3	100.0				
2017	21	20	95.2			1	4.8
2018	16	16	100.0				
2019	11	11	100.0				
2020	2	2	100.0				
2021	1	1	100.0				
Totals	54	53	98.2			1	1.9

Agouti

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2017	33	33	100.0				
2018	17	17	100.0				
2019	18	18	100.0				
2020	48	48	100.0				
2021	51	51	100.0				
Totals	167	167	100.0				

Baer Hearing Test

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
Black Russian Terrier							
2010	1	1	100.0				
2015	1	1	100.0				
2016	1	1	100.0				
Totals	3	3	100.0				

Brown (Typr 1)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2019	1	1	100.0				
2020	1	1	100.0				
2021	1	1	100.0				
Totals	3	3	100.0				

Chondrodysplasia (Cdpa)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2018	13	13	100.0				
2019	1	1	100.0				
2020	5	5	100.0				

Chondrodysplasia (Cdpa)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Totals	19	19	100.0				

Chondrodystrophy (Cddy)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2018	13	13	100.0				
2019	1	1	100.0				
2020	6	6	100.0				
2021	2	2	100.0				
Totals	22	22	100.0				

Congenital Cardiac

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
Black Russian Terrier							
1997	1	1	100.0				
1998	1	1	100.0				
2002	1	1	100.0				
2003	5	5	100.0				
2004	4	4	100.0				
2005	17	17	100.0				
2006	21	21	100.0				
2007	23	23	100.0				
2008	15	15	100.0				
2009	40	40	100.0				
2010	38	38	100.0				
2011	40	40	100.0				
2012	52	52	100.0				
2013	39	39	100.0				
2014	44	44	100.0				
2015	55	55	100.0				
2016	35	35	100.0				
2017	37	37	100.0				
2018	28	28	100.0				
2019	34	34	100.0				
2020	31	31	100.0				
Totals	561	561	100.0				

D Locus

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>
Black Russian Terrier					
2017	6	6	100.0		
2018	2	2	100.0		
2019	1	1	100.0		
2020	1	1	100.0		

D Locus

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>
2021	2	2	100.0		
Totals	12	12	100.0		

Degenerative Myelopathy

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2009	4	4	100.0				
2010	1	1	100.0				
2012	4	4	100.0				
2014	1	1	100.0				
2016	3	3	100.0				
2017	2	2	100.0				
2018	1	1	100.0				
2019	7	7	100.0				
2020	27	27	100.0				
2021	10	10	100.0				
Totals	60	60	100.0				

Dentition Database

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2012	1	1	100.0				
2013	8	8	100.0				
2014	2	2	100.0				
2015	7	7	100.0				
2016	10	10	100.0				
2017	22	22	100.0				
2018	11	11	100.0				
2019	19	17	89.5	2	10.5		
2020	13	13	100.0				
2021	11	10	90.9	1	9.1		
Totals	104	101	97.1	3	2.9		

Dominant Black

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2017	33	33	100.0				
2018	19	19	100.0				
2019	18	18	100.0				
2020	48	48	100.0				
2021	51	51	100.0				
Totals	169	169	100.0				

Eyes

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Breeder opt.</i>	<i>% Breeder opt.</i>
Black Russian Terrier							
2012	1	1	100.0				
2013	45	37	82.2	1	2.2	7	15.6
2014	34	30	88.2	2	5.9	2	5.9
2015	57	52	91.2	1	1.8	4	7.0
2016	42	40	95.2			2	4.8
2017	50	45	90.0	2	4.0	3	6.0
2018	43	34	79.1	2	4.7	7	16.3
2019	48	44	91.7			4	8.3
2020	49	41	83.7	3	6.1	5	10.2
2021	57	52	91.2	1	1.8	4	7.0
Totals	426	376	88.3	12	2.8	38	8.9

Hyperuricosuria

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2011	7	4	57.1			3	42.9
2012	19	13	68.4	1	5.3	5	26.3
2013	12	9	75.0			3	25.0
2014	9	3	33.3			6	66.7
2015	17	10	58.8	1	5.9	6	35.3
2016	29	15	51.7			14	48.3
2017	22	14	63.6			8	36.4
2018	21	14	66.7			7	33.3
2019	43	21	48.8	1	2.3	21	48.8
2020	40	25	62.5			15	37.5
2021	45	36	80.0			9	20.0
Totals	264	164	62.1	3	1.1	97	36.7

Juvenile Laryngeal Paralysis & Polyneuropathy (Lpp)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2014	95	76	80.0			19	20.0
2015	286	219	76.6			67	23.4
2016	103	72	69.9			31	30.1
2017	122	88	72.1			34	27.9
2018	36	27	75.0			9	25.0
2019	44	31	70.5			13	29.6
2020	49	40	81.6			9	18.4
2021	48	35	72.9			13	27.1
Totals	783	588	75.1			195	24.9

Mcr1 (Elocus)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
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Mcr1 (Elocus)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2019	1					1	100.0
2020	1					1	100.0
Totals	2					2	100.0

Multiple Drug Resistance (Mdr1)

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2020	1	1	100.0				
Totals	1	1	100.0				

Patella

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
Black Russian Terrier							
2005	13	13	100.0				
2006	9	9	100.0				
2007	9	9	100.0				
2008	8	8	100.0				
2009	24	24	100.0				
2010	17	16	94.1	1	5.9		
2011	19	19	100.0				
2012	31	31	100.0				
2013	30	29	96.7	1	3.3		
2014	34	34	100.0				
2015	37	35	94.6	2	5.4		
2016	20	20	100.0				
2017	40	40	100.0				
2018	22	22	100.0				
2019	30	30	100.0				
2020	35	35	100.0				
2021	27	27	100.0				
Totals	405	401	99.0	4	1.0		

Piebald/White Spotting

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2019	1	1	100.0				
2020	1	1	100.0				
Totals	2	2	100.0				

Primary Lens Luxation

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2017	1	1	100.0				
2018	1	1	100.0				
Totals	2	2	100.0				

Progressive Retinal Atrophy

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Carrier</i>	<i>% Carrier</i>
Black Russian Terrier							
2019	1					1	100.0
2020	6	5	83.3			1	16.7
2021	3	3	100.0				
Totals	10	8	80.0			2	20.0

Shoulder

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>		
Black Russian Terrier							
2015	1	1	100.0				
2016	1	1	100.0				
2017	1	1	100.0				
2018	1	1	100.0				
2021	1	1	100.0				
Totals	5	5	100.0				

Thyroid

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
Black Russian Terrier							
1997	1	1	100.0				
2003	1	1	100.0				
2004	9	7	77.8	1	11.1	1	11.1
2005	10	9	90.0			1	10.0
2006	8	8	100.0				
2007	9	8	88.9			1	11.1
2008	6	3	50.0			3	50.0
2009	10	8	80.0			2	20.0
2010	7	6	85.7			1	14.3
2011	16	14	87.5			2	12.5
2012	21	18	85.7	1	4.8	2	9.5
2013	10	10	100.0				
2014	14	9	64.3	1	7.1	4	28.6
2015	8	8	100.0				
2016	18	14	77.8			4	22.2
2017	15	14	93.3			1	6.7
2018	7	7	100.0				
2019	5	5	100.0				

Thyroid

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>	<i>Equivocal</i>	<i>% Equivocal</i>
2020	6	5	83.3			1	16.7
2021	13	11	84.6			2	15.4
Totals	194	166	85.6	3	1.6	25	12.9