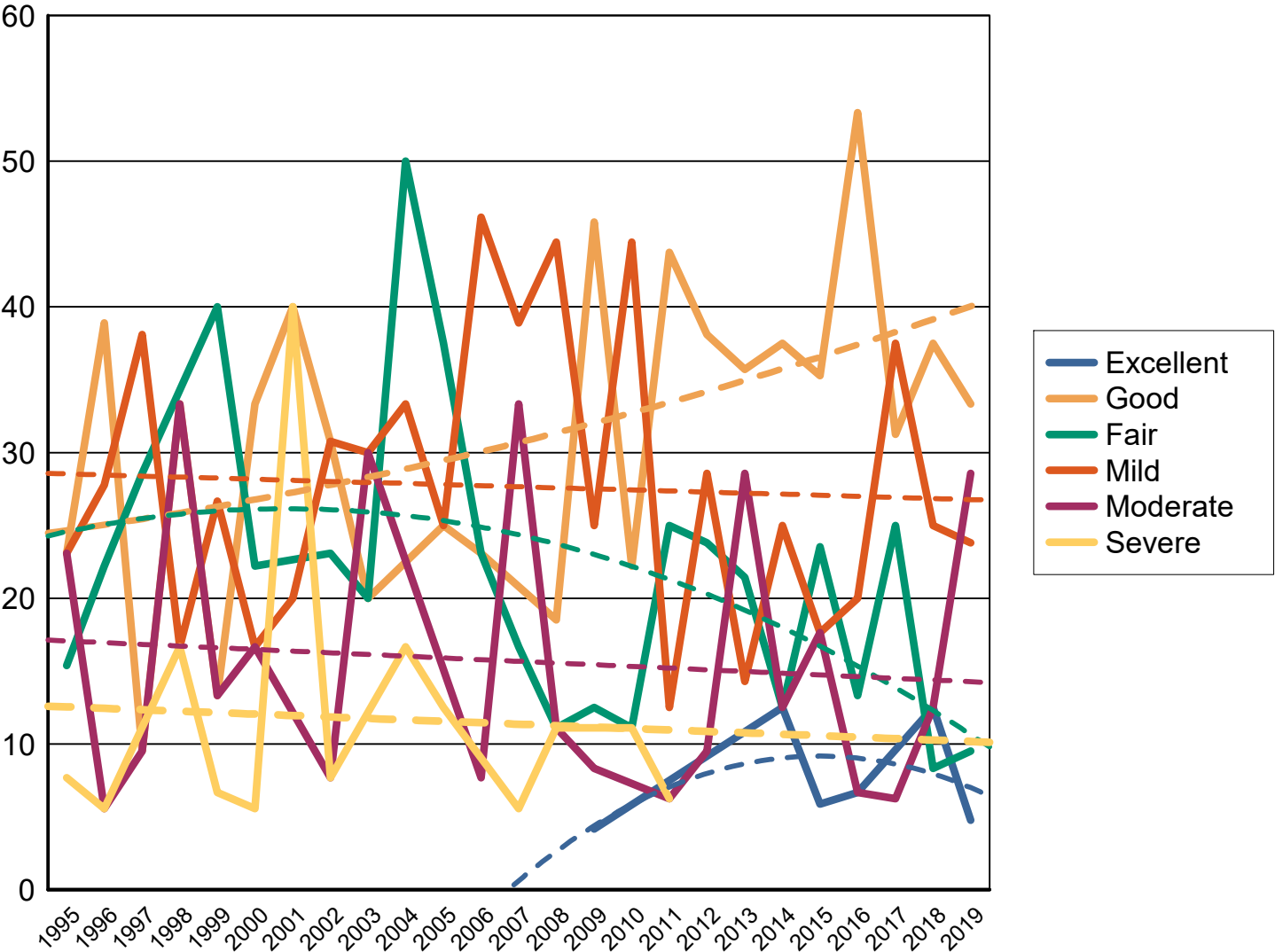


All data as of 12-31-2020

	<i>Dysplastic rank, all breeds with more than 100 cases</i>	<i>Normals</i>	<i>Equivical or Carrier</i>	<i>Abnormal</i>
Hips	6 of 191	26449.62%	163.01%	25247.37%
Elbow	9 of 135	12074.07%	0	4225.93%
Congenital Cardiac		2100.00%	0	0
Thyroid		4100.00%	0	0
Patella		1100.00%	0	0
Shoulder		1100.00%	0	0
OFA EYE Registry		2100.00%	0	0
Int'L Hip Registry		3100.00%	0	0
Mizzou Biomarker Study		375.00%	0	125.00%
Int'L Elbow Registry		2100.00%	0	0
Glanzmann'S Thrombasthenia		13890.79%	138.55%	10.66%

Hip percentages by rating with trendlines



Percent submitted to the open registry

Hips

Report year	Cases	Excellent %	Good %	Fair %	Borderline %	Mild %	Moderate %	Severe %
1977	2	0	0	0	0	2 100.00%	0	0
1980	4	0	0	2 50.00%	1 25.00%	1 25.00%	0	0
1982	3	0	0	0	0	0	1 33.33%	2 66.67%
1984	7	0	1 14.29%	1 14.29%	0	1 14.29%	3 42.86%	1 14.29%
1985	7	0	1 14.29%	2 28.57%	0	0	2 28.57%	2 28.57%
1986	3	0	0	0	0	2 66.67%	1 33.33%	0
1987	6	0	0	1 16.67%	0	1 16.67%	3 50.00%	1 16.67%
1988	5	0	1 20.00%	1 20.00%	0	1 20.00%	1 20.00%	1 20.00%
1989	7	0	1 14.29%	4 57.14%	0	0	0	2 28.57%
1990	5	0	1 20.00%	2 40.00%	0	1 20.00%	1 20.00%	0
1991	20	0	2 10.00%	8 40.00%	0	4 20.00%	4 20.00%	2 10.00%
1992	18	0	0	7 38.89%	0	5 27.78%	4 22.22%	2 11.11%
1993	15	0	3 20.00%	4 26.67%	0	3 20.00%	4 26.67%	1 6.67%
1994	19	0	5 26.32%	4 21.05%	3 15.79%	1 5.26%	3 15.79%	3 15.79%
1995	13	0	3 23.08%	2 15.38%	1 7.69%	3 23.08%	3 23.08%	1 7.69%
1996	18	0	7 38.89%	4 22.22%	0	5 27.78%	1 5.56%	1 5.56%
1997	21	0	2 9.52%	6 28.57%	3 14.29%	8 38.10%	2 9.52%	0
1998	6	0	2 33.33%	0	0	1 16.67%	2 33.33%	1 16.67%
1999	15	0	2 13.33%	6 40.00%	0	4 26.67%	2 13.33%	1 6.67%
2000	18	0	6 33.33%	4 22.22%	1 5.56%	3 16.67%	3 16.67%	1 5.56%
2001	5	0	2 40.00%	0	0	1 20.00%	0	2 40.00%
2002	13	0	4 30.77%	3 23.08%	0	4 30.77%	1 7.69%	1 7.69%

Percent submitted to the open registry

Hips

Report year	Cases	Excellent %	Good %	Fair %	Borderline %	Mild %	Moderate %	Severe %
2003	10	0	2	2	0	3	3	0
	10.00%		20.00%	20.00%		30.00%	30.00%	
2004	6	0	0	3	0	2	0	1
	33.33%			50.00%		33.33%		16.67%
2005	16	0	4	6	0	4	0	2
	18.75%		25.00%	37.50%		25.00%		12.50%
2006	13	0	3	3	0	6	1	0
	61.54%		23.08%	23.08%		46.15%	7.69%	
2007	18	0	0	3	1	7	6	1
	44.44%			16.67%	5.56%	38.89%	33.33%	5.56%
2008	27	0	5	3	1	12	3	3
	59.26%		18.52%	11.11%	3.70%	44.44%	11.11%	11.11%
2009	24	1	11	3	1	6	2	0
	37.50%	4.17%	45.83%	12.50%	4.17%	25.00%	8.33%	
2010	9	0	2	1	1	4	0	1
	44.44%		22.22%	11.11%	11.11%	44.44%		11.11%
2011	16	0	7	4	1	2	1	1
	62.50%		43.75%	25.00%	6.25%	12.50%	6.25%	6.25%
2012	21	0	8	5	0	6	2	0
	42.86%		38.10%	23.81%		28.57%	9.52%	
2013	14	0	5	3	0	2	4	0
	50.00%		35.71%	21.43%		14.29%	28.57%	
2014	16	2	6	2	0	4	2	0
	43.75%	12.50%	37.50%	12.50%		25.00%	12.50%	
2015	17	1	6	4	0	3	3	0
	64.71%	5.88%	35.29%	23.53%		17.65%	17.65%	
2016	15	1	8	2	0	3	1	0
	40.00%	6.67%	53.33%	13.33%		20.00%	6.67%	
2017	16	0	5	4	0	6	1	0
	68.75%		31.25%	25.00%		37.50%	6.25%	
2018	24	3	9	2	1	6	3	0
	62.50%	12.50%	37.50%	8.33%	4.17%	25.00%	12.50%	
2019	21	1	7	2	0	5	6	0
	47.62%	4.76%	33.33%	9.52%		23.81%	28.57%	
2020	14	0	7	3	0	3	1	0
	50.00%		50.00%	21.43%		21.43%	7.14%	
Totals	532	9	138	117	16	137	81	34
		1.69%	25.94%	21.99%	3.01%	25.75%	15.23%	6.39%

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>
1991	1		1 100.00%			
1996	1	1 100.00%				
2000	1	1 100.00%				
2005	3	2 66.67%			1 33.33%	
2006	4	4 100.00%				
2007	6	5 83.33%	1 16.67%			
2008	12	9 75.00%	3 25.00%			
2009	10	6 60.00%	3 30.00%	1 10.00%		
2010	5	4 80.00%		1 20.00%		
2011	9	4 44.44%	5 55.56%			
2012	11	9 81.82%	2 18.18%			
2013	11	4 36.36%	6 54.55%	1 9.09%		
2014	9	8 88.89%		1 11.11%		
2015	13	11 84.62%	2 15.38%			
2016	12	9 75.00%	3 25.00%			
2017	12	9 75.00%	2 16.67%	1 8.33%		
2018	17	14 82.35%	2 11.76%	1 5.88%		
2019	16	12 75.00%	4 25.00%			
2020	9	8 88.89%	1 11.11%			
Totals	162	120 74.07%	35 21.60%	6 3.70%	1 0.62%	

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>
Otterhound							
2007	1	1	100.0				
2012	1	1	100.0				
Totals	2	2	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>
Otterhound							
2013	1	1	100.0				
2015	1	1	100.0				
Totals	2	2	100.0				

Glanzmann'S Thrombasthenia

<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>
Otterhound							
2007	10	8	80.0	1	10.0	1	10.0
2008	12	12	100.0				
2009	10	8	80.0			2	20.0
2010	12	12	100.0				
2011	8	7	87.5			1	12.5
2012	6	6	100.0				
2013	14	9	64.3			5	35.7
2014	11	10	90.9			1	9.1
2015	12	12	100.0				
2016	4	4	100.0				
2017	6	6	100.0				
2018	9	9	100.0				
2019	22	19	86.4			3	13.6
2020	16	16	100.0				
Totals	152	138	90.8	1	0.7	13	8.6

Patella

<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>
Otterhound							
2013	1	1	100.0				
Totals	1	1	100.0				

Shoulder

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>
Otterhound					
2020	1	1	100.0		

Shoulder

<i>Report year</i>	<i>Cases</i>	<i>Normal</i>	<i>% Normal</i>	<i>Abnormal</i>	<i>% Abnormal</i>
Totals	1	1	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>
Otterhound							
2007	1	1	100.0				
2011	1	1	100.0				
2015	1	1	100.0				
2019	1	1	100.0				
Totals	4	4	100.0				