Office Use Only							
APPL							
RAD							
CK							



Orthopedic Foundation for Animals 2300 E Nifong Blvd, Columbia, MO 65201

2300 E Nifong Blvd, Columbia, MO 65201 Phone (573) 442-0418; Fax (573)875-5073 www.ofa.org A Not-for-Profit Organization

Application for Patellar Luxation Database

Registered name:				AKC registration numbe	AKC registration number: Other registry name:			
					Other registry #:			
Breed: Sex:				Date of birth (MM/DD/Y)	Date of birth (MM/DD/YY):			
Microchip/tattoo:				Registration number of	sire:	Registration number of dam:		
Owner name:				Date of evaluation (MM	Date of evaluation (MM/DD/YY):			
Co-ownername:				Examining veterinary cl	examining veterinary clinic:			
Mailing address:				Mailing address:	Mailing address:			
ity:		State:	te: Zip/postal code: City:			State:	Zip/postal code:	
Phone:		E-mail:		Phone:		E-mail:		
(i	nitials of registe	red owner or au	aluation of the and thorized represe	imal described on this appentative).	olication to the public	if the results are ab	normal	
Patellar Exam	ination Re	sults						
1. Normal			3	3. Classification of				
ight	∟ left				☐ Grade 1—The patella easily luxates manually at full extension of the			
2. Patellar Luxation				_	stifle joint, but returns to the trochlea when released.			
■ bilateral■ unilateral:	☐ right		oft.		ade 2—There is frequent patellar luxation which, in some cases comes more or less permanent.			
luxated:	☐ medial ☐ lateral			_	Grade 3—The patella is permanently luxated with torsion of the tibia			
luxation is:	☐ intermit	tent 🖵 p	permanent 2-6 months	and deviation of	and deviation of the tibial crest of between 30 degrees and 50 degrees from the cranial/caudal plane.			
age of onset:	□ 6-12 mo		> 12 months	further deviation	Grade 4—The tibia is medially twisted and the tibial crest may show further deviation medially with the result that it lies 50 degrees to 90 degrees from the cranial/caudal plane.			
☐ I certify that the	examination wa	s performed ac	cording to the (OFA procedure.				
□ I DID verify micr	ochip/tattoo or	n this dog 🔲	I I DID NOT ver	ify microchip/tattoo o	n this dog			
Veterinarian Signa	ture	Specialty:	☐ Practitioner	☐ Specialist		Date		
	more submitted t	together	\$15.00 ec\$30.00 to	otal Individual	s submitted as a grou of 5 individuals			
Payments can be made l	oy Visa, Mastercard	d, check or money	order (U.S. funds d	lrawn on a U.S. bank) paya	ble to the Orthopedic F	oundation for Anim	als.	
Card number			Cardholder name	e	Exp MM/YY	CVV		

Classification

A method of classifying the degree of luxation and bony deformity is useful for diagnosis, and can be applied to either medial or lateral luxations by reversing the medial-lateral directional references. The position of the patella can most easily be palpated by starting at the tibial tubercle and working proximally along the patellar ligament to the patella.

Grade 1

The patella easily luxates manually at full extension of the stifle joint, but returns to the trochlea when released. No crepitation is apparent. The medial, or very occasionally, lateral deviation of the tibial crest (with lateral luxation of the patella) is only minimal, and there is very slight rotation of the tibia. Flexion and extension of the stifle joint is in a straight line with no abduction of the hock.

Grade 2

There is frequent patellar luxation which, in some cases, becomes more or less permanent. The limb is sometimes carried, although weight bearing routinely occurs with the stifle remaining slightly flexed.

As much as 30 degrees of medial tibial torsion and a slight medial deviation of the tibial crest may exist. When the patella is resting medially the hock is slightly abducted. If the condition is bilateral, more weight is thrown onto the forelimbs.

Many cases in this grade live with the conditional reasonably well for many years, but the constant luxation of the patella over the medial lip of the trochlea causes erosion of the articulating surface of the patella and also the proximal area of the medial lip. This results in creptitation becoming apparent when the patella is luxated manually.

Grade 3

The patella is permanently luxated with torsion of the tibia and deviation of the tibial crest of between 30 degrees and 50 degrees from the cranial/caudal plane. Although the luxation is not intermittent, many animals use the limb with the stifle held in a semi-flexed position. Flexion and extension of the joint causes abduction and adduction of the hock. The trochlea is very shallow or even flattened.

Grade 4

The tibia is medially twisted and the tibial crest may show further deviation medially with the result that it lies 50 degrees to 90 degrees from the cranial/caudal plane.

The patella is permanently luxated. The patella lies just above the medial condyle and a space can be palpated between the patellar ligament and the distal end of the femur. The trochlea is absent or even convex.

The limb is carried, or the animal moves in a crouched position, with the limb partly flexed.