

**Office Use Only**  
 APPL \_\_\_\_\_  
 RAD \_\_\_\_\_  
 CK \_\_\_\_\_



# Orthopedic Foundation for Animals

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*www.offa.org*

A Not-For-Profit Organization

**Office Use Only**

## Application for Patellar Luxation Database

*Please type or print legibly. To ensure accuracy please enclose copy of the dog's registration papers*

Previous application number (if any):		Registration number: <input type="checkbox"/> AKC <input type="checkbox"/> CKC		Other registry name:	
Registered name:		Sex:		Other registry #:	
Breed:		Date of Birth (month-day-year):			
ID Number (if any): <input type="checkbox"/> Tattoo <input type="checkbox"/> Microchip		Registration number of sire:		Registration number of dam:	
Owner name:		Date of current examination (month-day-year):			
Co-Owner name:		Examining veterinarian's name or veterinary hospital:			
Mailing address:		Mailing Address:			
City:	State:	Zip/postal code:	City:	State:	Zip/postal code:
Phone:	E-mail:	Phone:	E-mail:		

*I hereby certify that the information submitted is of the animal described on this application. I understand that only normal results will be released to the public unless the initials of a registered owner appear in the authorization box below which permits the OFA to release abnormal results to the public.*

**Signature of owner or authorized representative** \_\_\_\_\_

### Authorization to Release Abnormal Results

*I hereby authorize the OFA to release the results of its evaluation of the animal described on this application to the public if the results are abnormal*  
 \_\_\_\_\_ (initials of registered owner).

### Patellar Examination Results

#### 1. Normal

- right  left

#### 2. Patellar Luxation

- bilateral  
 unilateral:  right  left  
 luxated:  medial  lateral  
*luxation is:*  intermittent  permanent  
*age of onset:*  < 2 months  2-6 months  
 6-12 months  > 12 months

### 3. Classification of luxation

- Grade 1*—The patella easily luxates manually at full extension of the stifle joint, but returns to the trochlea when released.  
 *Grade 2*—There is frequent patellar luxation which, in some cases becomes more or less permanent.  
 *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.  
 *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 was performed according to the OFA procedure.  
 **I DID** verify tattoo/microchip on this dog  **I DID NOT** verify tattoo/microchip on this dog

**Veterinarian Signature** \_\_\_\_\_ Specialty:  Practitioner,  Specialist \_\_\_\_\_ Date \_\_\_\_\_

**Fees** Animals over 12 months.....\$15.00 each  
 A litter of 3 or more submitted together ..... \$30.00 total

**Kennel rate:** Individuals submitted as a group, owned/co-owned by the same person  
 Minimum of 5 individuals ..... \$7.50 each

*Payments can be made by check, money order (U.S. funds drawn on a U.S. bank), cash, Visa, or Mastercard, payable to the Orthopedic Foundation for Animals.*

\_\_\_\_\_  
 Visa/Master Card Number Name on Card Exp Date CVV (security code)

# 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 condition 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 crepitation 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.