



TOPS Veterinary Rehabilitation

1440 East Belvidere Road
Grayslake, IL 60046

Dear Dr. Kuenzi,

Thank you for referring "Trooper" Cooper to TOPS Veterinary Rehabilitation for an evaluation. We appreciate your confidence in us. Below are our findings. If you have any questions, please feel free to call me at 847-548-9470 to discuss.

Sincerely,
Dr. Christine Jurek

Patient Information		Referring Veterinarian	
Name:	"Trooper" Cooper	Name:	Dr. Lana Kuenzi
Breed:	Labrador Retriever	Clinic:	Kuenzi Family Pet Hospital
Sex:	M	Phone/Fax:	Phone: 262-547-9370 Fax: 262-547-2157

General Physical			
Date of Evaluation:	8/25/2016		
Rads:		Ears:	WNL.
Eyes:	WNL.	Lungs:	WNL.
Heart:	WNL.	LN:	WNL.
Skin:	Several small healing abrasions on head and limbs. Large (2 cm x 4 cm) firm seroma over surgical site on right hip.		
Tongue:	Pink and moist.	Pulse:	Strong and wiry.
Mouth:	WNL.	Abdomen:	WNL.
Other:	BCS= 3/5 Wt= 58 lbs		

Gait / Posture	
Standing:	Trooper stands with a level topline and reduced weight-bearing on the right pelvic limb. He tends to pull his weight forward over the thoracic limbs. Trooper does tend to toe out in both thoracic and pelvic limbs.
Lying Down:	Trooper downs with both pelvic limbs to the side.
Sitting:	Trooper is able to sit with both pelvic limbs flexed and in symmetrical position but he does shift his weight to the left side.
Transitions:	Trooper is able to transition from a stand, to a sit, to a down, and back up without effort but he does not place full weight on the right pelvic limb.
Spinal Flexion:	Trooper exhibits adequate spinal mobility in all directions.
Straight Line:	Trooper walks with a moderate hip hike and shortened stride though reasonably good weight-bearing on the right pelvic limb. He also externally rotates the limb through the contact phase.
Uphill:	
Downhill:	
Circles Right:	
Circles Left:	
Circles Either:	
Other:	

TOPS Veterinary Rehabilitation - Evaluation / Recheck Details

"Trooper" Cooper (Date: 8/25/2016)

Lameness Assessment

Grade 4: Obvious lameness; marked head bob, hitching or shortened stride.

Musculoskeletal Findings

Muscle There was a 2.00cm difference in muscle circumference mid-femur with the right being smaller. This measures comparative muscle mass. This is a significant difference.

Joint Right hip shows smooth full range of motion and is in correct position.

Assessment:

Atrophy

LF: None
LR: None
RF: None
RR: Moderate
Paraspinals: None

Patella Luxation Grades

0 = WNL
1 = present in the trochlear groove and can be manually luxated but replaces spontaneously
2 = moves spontaneously in and out of the trochlea during movement of the stifle
3 = is luxated but can be manually replaced
4 = is luxated and cannot be replaced

Patella Luxation Grade R: 0 L: 0

Weight Bearing

Vertebral Pain / Tenderness

Left Front NE Pain / tenderness was not evident along the vertebral column.

Left Rear NE Vertebral Heat

Right Front NE Heat was not evident along the vertebral column.

Right Rear NE

Figures are Chiropractic Assessment percentages

Vertebral Pain / Heat & Chiropractic

Neurological

Neurological Condition

☒ Able to walk
☒ Able to stand with balance support
☒ Able to rise independently
☒ Able to stand without support
Fecal Continence: Yes
Urinary Continence: Yes

Ataxia Assessment

Grade 5: Normal strength and coordination.

Other Neurological:

Problem List

Most Significant Problem Areas: Trooper is recovering reasonably well 3 weeks after open reduction of the right hip. He has residual atrophy and muscle dysfunction at this time but good comfort and range of motion. Trooper has a good prognosis for return to a physically active lifestyle.

Therapy Goal: Improve strength and biomechanics so that Trooper can lead a physically active lifestyle; minimize osteoarthritis as a result of hip injury.

Recommendations

Modalities

Therapeutic Exercises (to enhance strength, balance, and conscious proprioception), **Underwater Treadmill** (to increase strength, coordination, and to improve balance and conscious proprioception),

Laser Therapy (to reduce inflammation and pain associated with muscle strain, joint sprain, and osteoarthritis)

Supplements & Other

Other: Nupro for joint support.

Other Neurological

Reflexes	Lt	Rt	Lt	Rt
Triceps	2	2	Voluntary Motion	Front NE Rear NE
Brachial	2	2	Superficial Pain	Front NE Rear NE
Gastrocnemius	2	2	Patella	2 2
Sciatic	2	2	Deep Pain	Front NE Rear NE
			Extensor Thrust	NE NE
			Leg Placing	NE NE
			Withdrawal	Front NE Rear NE
			Paniculus	NE NE
			Tickle	NE NE

Neuro Scale

0 = none
1 = diminished
2 = normal
3 = exaggerated
4 = exaggerated clonus

CP

RF: 2
LF: 2
RR: 2
LR: 2