"Every Division is the Animal Rehab Division"

Sandra Oxtoby, Co-Chair ARD
Co-Owner Equus Physio, Cochrane, AB
Physio, Canine Fitness Centre, Calgary, AB
Nikita

7 y.o Italian Mastiff

Fitted for a custom CCL (ACL) brace

2013 Bilateral hip dysplasia diagnosis
2015 L>R 'MSI' medial shoulder instability
2017 PRP injections bilat shoulder, hips
2018 Grade 2 R CCL tear, orthopedic surgeon recommends bracing for play
Current physio: Every 3-4 wks for shockwave on shoulders, manual therapy in L/Sp, class 3B laser, proprioceptive training, massage
Lymrix

2001 Imported Hanovarian

Grade 2 tear in DDFT (deep digital flexor tendon)

2011 Pan American Games Canadian Team Dressage Silver Medalist
2016 Fracture to coffin bone (P3)
2017 Grade 2 tear into DDFT on attachment to P3 on opposite front leg
2018 Current physio: Progressive return to sport, 1x/month maintenance
Mr. Bo

2008 Quarter Horse

Chronic Pain, Lumbo-Sacral dysfunction

2016 Fall in field with extreme abduction in hind end
2017 1 full year of physio 1-3 times/week
2018 Physio 1-3x/month, part time riding, chronic pain cycles
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Physio, Canine Fitness Centre, Calgary, AB
2010 Quarter Horse

L facial nerve paralysis

2012 injury at the start gate of a quarter horse race
2013 rescued by a vet
2015 returned to riding
2017 physio 1x/week, dry needling masseter, C/Sp manual therapy
2018 physio 1x/month, home exercise plan
-no improvements in the food bolus that gets stuck in his cheek,
needs to be cleaned daily, increased frequency of dental work
(every 6 months)
Louie

3-4? y.o Daschund

Incontinence of bladder

Mar 2018 Brought into rescue care of Alberta Dachshund Rescue
Diagnosis of T12-L2 IVDD, M01 unknown
- paralysis of the hind end, unable to control bowel and bladder
1 physio every 2 weeks for manual therapy, exercise prescription,
dry needling L/Sp + glutes, external pelvic floor stimulus daily by
foster care
Current physio: 1/month, now has control of bowel, but still stress
urinary incontinence
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Co-Owner Equus Physio, Cochrane, AB
Physio, Canine Fitness Centre, Calgary, AB
Comet

4 y.o Canadian Warmblood

Polar Equine Heart Rate Training

Show Jumping  ■ ■ ■ ■ ■ ■ ■
Eventing     ■ ■ ■ ○ ○ ○
Endurance    ■ ■ ○ ○ ○

Allows owners to track data on HR training to:
- better prepare for competition, local to Olympic athletes
- train based on horses age
- track the horse riders HR data for concussion rehab
Johnny 5

International Agility Competitor

Swimming in resistance pool to condition in winter. Decreased stress on hip flexors (iliopsoas strains common in this discipline)

Countries:

Canada
Sweden
USA
Honey Dog

8 y.o Lab employed by Calgary Fire Department

In dangerous environments, has been prone to injury. Has own ‘health care benefit’s for physio like any other CFD employee.

Other dog professions:

Border Services Canada - Rusty ‘Fruit/Veggie’ Dog Calgary Airport
Service Dogs - Archie ‘Anxiety’ Dog, International Company
PALS - Angus Westie ‘Mental Health Awareness’ Dog, University of Calgary
22 y.o Quarter Horse
Concussion Horse

Many equestrian athletes do not have the resources to properly execute the 'Return to Ride' portion of concussion rehabilitation. Having a safe horse, under physiotherapist supervision has been a game changer for equestrian athletes.
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Physio, Canine Fitness Centre, Calgary, AB

CONTACT

EXPERIENCE

EDUCATION

SKILLS

INTERESTS
Orion

6 m.o English Bulldog

Puppy Assessments: pelvic alignment, ribs, joint angles, proprioception, coordination and owner education
Seniors 4 week Exercise Class

Week 1 - Front End
Week 2 - Hind End
Week 3 - The Spine
Week 4 - Priorprioception

Each week has 6 exercise stations, then teaching owners to stretch and massage

Education in enviromental adaptations for seniors
## HHHHHHMM Scale

Pet caregivers can use this Quality of Life Scale to determine the success of Pawsitive care. Score patients using a scale of: 0 to 10 (10 being ideal).

<table>
<thead>
<tr>
<th>Score</th>
<th>Criterion</th>
<th>0-10</th>
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<tbody>
<tr>
<td></td>
<td>HURT - Adequate pain control &amp; breathing ability is of top concern. Trouble breathing outweighs all concerns. Is the pet's pain well managed? Can the pet breathe properly? Is oxygen supplementation necessary?</td>
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<td>HUNGER - Is the pet eating enough? Does hand feeding help? Does the pet need a feeding tube?</td>
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<td>HYDRATION - Is the pet dehydrated? For patients not drinking enough water, use subcutaneous fluids daily or twice daily to supplement fluid intake.</td>
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<td>HYGIENE - The pet should be brushed and cleaned, particularly after eliminations. Avoid pressure sores with soft bedding and keep all wounds clean.</td>
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<td>HAPINESS - Does the pet express joy and interest? Is the pet responsive to family, toys, etc.? Is the pet depressed, lonely, anxious, bored or afraid? Can the pet's bed be moved to be close to family activities?</td>
<td></td>
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<td>MOBILITY - Can the pet get up without assistance? Does the pet need human or mechanical help (e.g., a cart)? Does the pet feel like going for a walk? Is the pet having seizures or stumbling? (Some caregivers feel euthanasia is preferable to amputation, but an animal with limited mobility yet still alert, happy and responsive can have a good quality of life as long as caregivers are committed to helping their pet.)</td>
<td></td>
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<td>MORE GOOD DAYS THAN BAD - When bad days outnumber good days, quality of life might be too compromised. When a healthy human-animal bond is no longer possible, the caregiver must be made aware that the end is near. The decision for euthanasia needs to be made if the pet is suffering. If death comes peacefully and paimlessly at home, that is okay.</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL**

*A total over 35 points represents acceptable life quality to continue with pet hospice (Pawsitive).*

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Gypsy

20 y.o Arabian mare

2012 Multiple Melanoma diagnosis
2016 restricted ROM in multiple joints

"white horse cancer"
Riley

Sept 2017 sudden onset Geriatric BPPV

3 tx Epley's Maneuver, wraps for proprioception, owner education
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