



HOW MISSION ANIMAL HOSPITAL CAN HELP YOUR DOG'S PAINFUL KNEE

DIAGNOSTICS

- A comprehensive orthopedic examination of your dog's bones and joints
- Radiographs to evaluate the location and cause of pain
- Blood panel to evaluate your dog's overall health. and thyroid function
- Bone biopsies or fluid analysis, if needed, from inflamed joints

INTEGRATIVE CARE

- Fish Oil to provide _____ mg of Omega 3 Fatty Acids per day
- Curcumin _____ mg per day to reduce inflammation and its deadly results
- Joint Complex— the VERY BEST supplement treat, to naturally reduce your dog's pain
- CBD Oil _____ mg per day to reduce inflammation... naturally
- Laser treatment to reduce inflammation and pain... without side effects
- Massage to soothe tired muscles... and spoil your pet!!

DRUGS

- NSAID pain relievers— Rimadyl, Deramaxx, etc— are the most potent painkillers
- Galliprant is a new NSAID which has no side effects, but is more expensive
- Gabapentin _____ mg _____ x/day as adjunctive pain relief
- Tramadol _____ mg _____ x/day for moderate pain without side effects

ADJUNCTIVE MEDICAL CARE

- Adequan injections to lubricate your dog's arthritic joints— can be given at home
- PRP injections: use healing nutrients from your pet's own blood to soothe pain
- Steroid joint injections to reduce inflammation in severely painful non-surgical pets
- Stem Cell therapy: When all else fails, stem cells can work
- Acupuncture

SURGERY — When surgery is required, we bring decades of skill... and specialists... to your pet.

- For ruptured ACLs... Some pets under 10# DON'T need surgery
- For older pets, or those under 40#, extracapsular stabilization may be best
 - For young or large pets, TPLO procedures will likely be best

SPLINTING — Don't do this until we talk!! Some advantages, lots of disadvantages. The best? Orthopets.com

LIFESTYLE

- WEIGHT LOSS— every ounce increases pain in a pet's joints. Today: _____# ; Goal _____#
- Long, slow walks on flat ground are perfect!!
- You **must** minimize stairs, jumping (cars, furniture) and twisting play
- While WET sand is fine, walking over dry sand is very painful for arthritic dogs
- Swimming and wading are great forms of exercise— consider swim therapy in Morro Bay!!