

# SEGA First Aid Seminar – August 24, 2014 – Toby Carmichael, DVM

---

- 1) Basic Greyhound/Canine Anatomy
  - a) Pictures/Illustrations
  - b) Skeleton
  - c) Muscles/Tendons/Ligaments
- 2) Proper Greyhound Weight
  - a) Racing Weight as guideline
  - b) Visual guidelines
  - c) Risks – overweight/underweight
  - d) Changes due to age/fitness
  - e) Safe ways to reduce/put on weight
- 3) Temperature
  - a) Normal Range 101.5 +/- 1
  - b) How to take
- 4) Heatstroke / Heat Exhaustion
  - a) Symptoms
  - b) Treatment
    - i) What to do at home
    - ii) When to call vet
    - iii) When to go to emergency vet
  - c) Prevention
  - d) Non-lactated ringers (if previously running when overheated)
  - e) Hypothermia
    - i) Symptoms
    - ii) Treatment
      - (1) What to do at home
      - (2) When to call vet
      - (3) When to go to emergency vet
    - iii) Prevention
- 5) Muscle Cramping / Rhabdomyolysis
  - a) Cause
  - b) Diagnosis – how can you tell cramping is an issue
  - c) Treatment
  - d) Non-lactated ringers (if previously running when overheated)
- 6) Vomiting
  - a) What is “normal” for a dog?
  - b) Grass eating
  - c) When to be concerned
  - d) Treatment at home

- 7) Swallowed Objects/Ingested Substances
  - a) When to induce vomiting
    - i) What to use
    - ii) How much
    - iii) Helpful hints/suggestions
  - b) When to wait for it to pass
    - i) How long
    - ii) What to expect
  - c) When to call vet
  - d) When to go to emergency vet
- 8) Bloat/Gastric Torsion
  - a) What is it?
  - b) Symptoms
  - c) Prevention
  - d) Treatment
- 9) Diarrhea
  - a) Varying degrees of severity
  - b) Treatment
  - c) When to go to vet
- 10) Reverse Sneeze
  - a) What is it
  - b) Causes
  - c) When to be concerned
- 11) Lameness
  - a) Initial Examination – help determine area
  - b) What to do at home
  - c) When to call vet
  - d) When to take to emergency vet
- 12) Vestibular
  - a) Symptoms
  - b) Treatment
    - i) What to do at home
    - ii) When to call vet
    - iii) When to take to emergency vet
- 13) FCE – Spinal Stroke
  - a) Symptoms
  - b) Treatment
    - i) What to do at home
    - ii) When to call vet
    - iii) When to take to emergency vet

### 14) Nails

- a) Importance of keeping short
- b) Proper Length
- c) Clip vs. Dremel
  - i) Techniques
  - ii) Matter of Preference
  - iii) Pros/Cons
- d) Quicked nails
  - i) How to reduce risk
  - ii) What to do
- e) Torn Nail or Dew Claw
  - i) Severity varies
  - ii) What to do
    - (1) Home treatment
    - (2) When to call vet
    - (3) When to go to emergency vet

### 15) SLO Symmetrical Lupoid Onchodystrophy

- i) What is it
- ii) Symptoms
- iii) Treatment

### 16) Greyhound Toes and Feet

- a) Common toe issues/injuries– Examples of each - diagnosis and treatment – home, call vet, go to emergency vet.  
What does it look like, symptoms, etc.
  - i) Dislocation
  - ii) Fracture
  - iii) Sprain/Fat Toe
  - iv) Dropped Toes
- b) Web Injuries / Lacerations
  - i) Home treatment
  - ii) When to call vet
  - iii) When to go to emergency vet
- c) Corns
  - i) Symptoms
  - ii) Cause – lots of debate and theories here
  - iii) Treatment – lots of debate and theories here
- d) Blown Pads
  - i) Description – can be stopper or one of pads on feet/toes
  - ii) Typical causes
  - iii) Prevention
  - iv) Treatment
  - v) Healing Time

## SEGA First Aid Seminar – August 24, 2014 – Toby Carmichael, DVM

---

- 17) Fractures - Examples of each - diagnosis and treatment – home, call vet, go to emergency vet. What does it look like, symptoms, etc.
  - a) Compound
  - b) Hairline
  - c) Hock
  - d) Bone Chips
  - e) Other?
- 18) Proper Wrapping Techniques
  - a) Splints
    - i) Proper padding/layers
    - ii) Avoiding pressure sores
    - iii) How tight?
    - iv) How often to change
  - b) Soft Wrapping
    - i) Proper layers – may be different for wound (non-stick pad) vs. other injury
    - ii) Padding – especially between toes
    - iii) Avoid making too tight – how to know
    - iv) Frequency of changing
- 19) Soft Tissue Injuries
  - a) Sprains
  - b) Torn Gracilis
    - i) What does it look like?
    - ii) Cause
    - iii) Treatment
  - c) Bruising
  - d) Other
- 20) Eyes
  - a) Ulcer versus Trauma
    - i) Home treatment
    - ii) When to call vet
    - iii) When to go to emergency vet
  - b) Pannus
- 21) Skin Injuries – Cuts/Lacerations
  - a) Cleaning
  - b) Cover or Leave Open?
  - c) When do you need stitches or staples?

## SEGA First Aid Seminar – August 24, 2014 – Toby Carmichael, DVM

---

- 22) Osteosarcoma
  - a) Diagnosis – most common symptoms and areas affected
  - b) Treatment Options and Expected Results/Time for Dog
    - i) Pain Management – common drugs or combinations
    - ii) Amputation Only
    - iii) Amputation and Chemo
    - iv) Other?
  - c) Any new research or developments?
- 23) Internal Injuries or Bleeding /Trauma
  - a) Most Common Symptoms
  - b) Dangerous signs – when you know you have a serious issue and need to get to an emergency vet
- 24) Senior Dogs – common issues/concerns
  - a) Arthritis
  - b) Hind end weakness
  - c) Incontinence
  - d) Other?
- 25) Tail Injuries/Trauma (Happy Tail)
  - a) Cause – banging against hard surface or other trauma – caught in door, etc.
  - b) Treatment – at home – antibiotics, etc. – SEGA Kennel procedures
  - c) When to go to vet
  - d) When amputation is needed – will not heal, tissue starts to die/turn black, etc.
- 26) Teeth
  - a) Daily Home Care
  - b) Breath – what it can tell you
  - c) When does your dog need a dental?
- 27) Seizures
  - a) Types and Severity
  - b) Common Causes
  - c) Tracking – frequency, time of day, time relative to eating/exercise, etc.
  - d) Protect/Separate from other pets
  - e) Treatment
  - f) Other?
- 28) Key Danger/Warning Signs in your dog
  - a) If you see these they require immediate attention – anything not already covered above – white gums, etc.
- 29) Other Topics?
- 30) Questions