

# CPV Treatment Checklist

## Treatment Day 1

- Body weight (kg)  $\text{kg} = \text{BW lbs}/2.2$
- Insert IV catheter in cephalic vein
- Calculate LRS fluid volume for IV administration over 24 hr
  - $\text{BW (kg)} \times \% \text{ dehydration} \times 1000 = \text{mL LRS for dehydration}$
  - $\text{BW (kg)} \times 120 \text{ mL} = \text{mL LRS for maintenance/fluid loss}$
  - $\text{Total mL LRS} = \text{mL LRS for dehydration} + \text{mL LRS for maintenance/fluid loss}$
- Calculate amount of 50% dextrose and KCl to add to LRS
  - $1 \text{ mL } 50\% \text{ dextrose}/20 \text{ mL LRS} \times \text{total mL LRS} = \text{mL } 50\% \text{ dextrose}$
  - $1 \text{ mL KCl (2 mEq/mL)}/100 \text{ mL LRS} \times \text{total mL LRS} = \text{mL KCl}$
- Administer supplemented LRS IV at 25 mL/kg/hr (max rate)
  - $25 \text{ mL} \times \text{BW (kg)} = \text{mL/hr}$
- Cerenia: 1 mg/kg (0.1 mL/kg) SQ
- Convenia: 8 mg/kg (0.1 mL/kg) SQ
- Baytril: 5 mg/kg (0.2 mL/kg) SQ
- Simbadol: 0.2 mg/kg (0.1 mL/kg) SQ
- Warm rice bags around patient
- Monitor temp, HR, RR, MM, CRT
- Monitor frequency of vomiting and diarrhea
- Alert vet if  $T > 104$  or  $T < 100$ , rapid HR and RR, white MM,  $\text{CRT} > 4$  sec, cold legs and feet, altered mentation

## Treatment Days 2 and 3

- Body weight (kg)  $\text{kg} = \text{BW lbs}/2.2$
- Remove IV catheter
- Calculate LRS fluid dose for SQ TID
  - $40 \text{ mL} \times \text{BW (kg)} = \text{mL LRS per SQ dose}$
  - Do not add KCl or 50% dextrose
- Cerenia: 1 mg/kg (0.1 mL/kg) SQ
- Baytril: 5 mg/kg (0.2 mL/kg) SQ
- Simbadol: 0.2 mg/kg (0.1 mL/kg) SQ
- Karo syrup: 1-5 mL PO TID
- Tumil K: 5 mL PO TID
  - 0.5 teaspoon powder/4.5 kg BW
  - Dissolve in 5 mL water
- Syringe-feed canned a/d slurry: 1 mL/kg PO TID
- Warm rice bags around patient
- Monitor temp, HR, RR, MM, CRT, % dehydration BID
- Monitor vomiting and diarrhea frequency

- Alert vet if 10% weight loss, dehydration >5%, T>104, T<100, rapid HR and RR, white MM, CRT>4 sec, cold legs and feet, altered mentation, protracted vomiting for >2 days

## Treatment Days 4 to 7

- Body weight (kg)  $\text{kg} = \text{BW lbs}/2.2$
- If not eating voluntarily:
  - Karo syrup: 1-5 mL PO TID
  - Tumil K: 5 mL PO TID
  - Canned a/d slurry: 1 mL/kg PO TID
- Warm rice bags around patient
- Monitor temp, HR, RR, MM, CRT BID
- Monitor vomiting and diarrhea frequency
- Monitor appetite
- Alert vet if 10% weight loss, dehydration >5%, T>104, T<100, rapid HR and RR, white MM, CRT>4 sec, cold legs and feet, altered mentation, any vomiting, profuse diarrhea >3 days

## Recovery

- Alert/active
- Soft or normal stools
- Eating voluntarily
- Discontinue medications
- Give Strongid (1 mL/4.5 kg)
- Perform SNAP CPV test
  - Negative: Accel shampoo bath and move out of isolation
  - Positive: repeat CPV test daily until negative, then Accel bath and move out of Isolation