Early enteral nutrition and rehydration for gastrointestinal health support

#Feed don’t fast

www.oralade.com
Acute Gastroenteritis - a common condition

- 34% of dogs are affected by vomiting and diarrhoea
- Often caused by dietary indiscretion
- Some 32% of all diarrhoea samples contain viruses
- Up to 55% of haemorrhagic diarrhoea cases likely to be coronavirus positive

Fasting - an Outdated Approach

The GI tract needs a constant source of enteral nutrition

- Enterocytes atrophy within hours of having no direct nutrient supply
- Fasting increases mucosal barrier breakdown and risks bacterial translocation
- Bacteria can enter the blood stream and result in sepsis
- Most gastrointestinal diets are too high in fat and protein for use within the first 24hrs

Microenteral Nutrition, Safe and Proven for Early Feeding

Feeding patients early and proactively with a combination of fluids, electrolytes, functional amino-acids and simple sugars supports enterocyte recovery.

- Low protein and ultra-low fat is well-tolerated
- Enterocytes are nourished and renewed
- The mucosal immune barrier is strengthened
- Nutrients are easily absorbed leading to optimum patient recovery

GLUTAMATE, A FUNCTIONAL AMINO-ACID, IS THE PREFERRED FUEL SOURCE OF ENTEROCYTES

Oralade® - your first step on the road to recovery

Oralade is a unique, ready-to-use isotonic formula for dogs and cats which is suitable for day 1 feeding through gastroenteritis and before solid food is introduced.

NUTRITION AT ITS SIMPLEST

- Glutamate and glycine
  - Functional amino-acids feed enterocytes and support gut repair
- Dextrose
  - Simple sugars inhibit gastric secretions and provide ready-to-use energy
- Ultra-low fat
  - Highly digestible, quickly absorbed
- Hydrolysed chicken liver
  - Suitable for hypoallergenic patients

Simple formulation makes Oralade suitable for pancreatitis and for tube-feeding

Early enteral nutrition full calorie diet

Microenteral Nutrition

- Balanced electrolytes
  - Replaces nutrients lost from vomiting and diarrhoea
- Isotonic
  - Fast absorption for quick rehydration
- Low phosphorus
  - Suitable for renal patients
- No bitter-tasting preservatives
  - Highly palatable natural chicken flavour

Feed early, feed first with Oralade

“My dog loves it and patients will readily drink Oralade”

Dan Chan, Professor of Emergency and Critical Care Medicine and Clinical Nutrition at the Royal Veterinary College

“I’ve had great success with Oralade in both dogs and cats, they simply love it, it’s my go-to product for early feeding and rehydration support.”

Dr Ava Firth, Senior Clinical Mentor, Vets Now

8 out of 10 Dogs prefer Oralade

01 22 43 64 86 07 2
Oralade is a dietetic complementary feed to help in the management of acute intestinal absorptive disorders, such as recovery from acute diarrhoea, as well as pancreatitis and post-GI surgery. It contains a balanced level of electrolytes, including sodium and potassium, with easily digestible sugars and simple amino-acids in an isotonic solution. It is low in phosphorus and highly palatable, making it ideal for renal patients. This product is also suitable for diabetics and hypoallergenic patients.

Na 55mmol/L, K 60mmol/L, Cl 65mmol/L, P 15mmol/L. Isotonic solution

FEEDING GUIDES

Diarrhoea only

<table>
<thead>
<tr>
<th>Size</th>
<th>Breed</th>
<th>Approx weight</th>
<th>Rec. vol per 24hr</th>
<th>mL/kg</th>
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<tbody>
<tr>
<td>Cat / Puppy</td>
<td>Any</td>
<td>3kg</td>
<td>150mL</td>
<td>50</td>
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<td>Sml Dogs</td>
<td>Terrier/Schnauzer</td>
<td>8kg</td>
<td>350mL</td>
<td>44</td>
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<td>Spaniel/Labrador</td>
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<td>660mL</td>
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<tr>
<td>Large Dogs</td>
<td>Rottweiler/Mastiff</td>
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<td>1320mL</td>
<td>26</td>
</tr>
</tbody>
</table>

Offer free choice, replace unused portion after 12hrs

If patient is vomiting

Feeding guide for vomiting patients

- 0.25 - 0.5 ml/kg/hr increasing by 50% every 8-12 hours

Commercial diets may be added after microenteral nutrition is being tolerated, usually after 12-18 hours.

MICROENTERAL FEEDING FOR CRITICAL CARE

ZERO HR 8 HRS 16 HRS 24 HRS 72 HRS

Stage 1  Start

Stage 2  +50%

Stage 3  +50%

Stage 4  +50%

For more information
Call +44 (0) 2887 789245

www.oralade.com
email: info@macahl.com

Manufactured and distributed by
Macahl Animal Health
38 Corrigan Hill Rd, Moy,
Dungannon Co Tyrone
N.IRELAND BT71 6SL

References