

Dietary food for recovering dogs and cats



My dog or cat is recovering from surgery, illness or malnutrition... what do I do now?



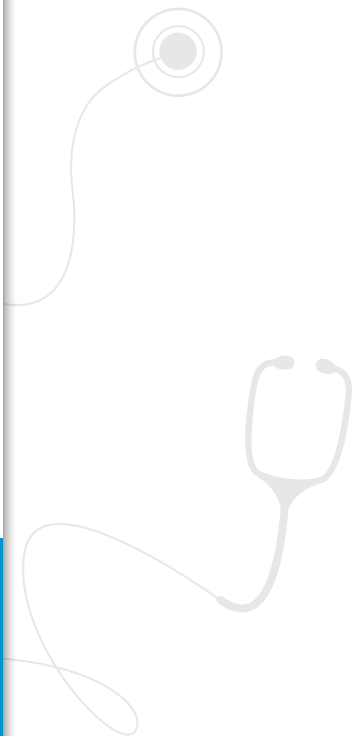
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reliable and affordable dietary pet food



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During the time that your dog or cat is recovering from an illness or surgery, he or she needs extra care and attention. During this recovery period, nutrition is very important. Therefore your pet has different nutritional needs than normal. Recovery food allows for the delivery of energy and nutrients in order to optimize the recovery process.

Index

How does a recovery diet differ from a maintenance diet?	4
Symptoms that indicate recovery is not going well.....	6
TROVET Recovery Liquid CCL	8

During the recovery period, a dog or cat has different nutritional needs than a healthy animal. Research has shown that well balanced nutrition can support the immune system, promote wound healing, improve the response to drugs and other therapy, reduce recovery time and positively influence the chances of survival.

How does a recovery diet differ from a maintenance diet?

Recovery food is specially developed to supplement possible nutrient shortages due to an illness or during the recovery period after surgery or malnutrition. In these situations, balanced food is extra important. Surpluses may even be counterproductive for recovery.

Energy

Additional energy is required to fight pathogens or repair damaged tissues. Although your pet may seem inactive during recovery and has a decreased appetite, energy demand actually increases. Contrary to popular belief, 'the more, the better' does not apply during recovery. When, after a period of inadequate energy intake, energy is supplied too quickly or at a too high level, problems may arise. Problems usually develop when energy intake is primarily in the form of carbohydrates. A recovery diet with a balanced amount of protein, carbohydrates and fat is essential.

Protein

A dietary food with extra high quality protein provides the animal with energy. This is to prevent the cat or dog from using own body tissue as a source of energy during the recovery period. Insufficient protein intake will go at the expense of muscle protein. Animals recover more quickly when body reserves do not need to be consumed. Besides protein as an energy source, protein is also necessary for restoring damaged tissue. When fighting an infection protein also plays an important role.

Fats

In addition to carbohydrates and proteins, fats are also energy suppliers for the body. Fats provide 2.5 times more energy than carbohydrates and proteins. Fats can also make a positive contribution to recovery. Omega 3 fatty acids help to reduce inflammations and support the gastrointestinal tract.

Extra vitamins and minerals

Some vitamins and minerals are especially important during the recovery process. A recovery diet contains the proper balance of vitamins and minerals in order to shorten the recovery period and to replenish the reserves in the body.

Vitamins as antioxidants

Inflammation, toxins and illnesses stimulate the production of so-called 'free radicals'. Free radicals have an adverse effect on body cells. Antioxidants help to protect against free radicals and are therefore essential for convalescent animals.

Vitamins C and E are known for their anti-oxidative effect. They protect cells against harmful environmental influences and thus support the functioning of the immune system.

Moisture

Vomiting, diarrhoea or stopping drinking for longer times can lead to dehydration. Vomiting and diarrhoea simultaneously accelerate this process. The degree of dehydration is measured by lifting a skinfold. If a skinfold slowly smoothens or even remains upright, there is moderate to severe dehydration. In severe cases, the veterinarian will supply moisture to the animal via intravenous therapy or via subcutaneous injections. Liquid recovery nutrition simultaneously delivers energy and moisture to the animal.

Ease of administration

To ensure that your dog or cat is receiving adequate nutrients and energy during the recovery period, it is often necessary to administer the food through a tube. A recovery diet is well-suited for tube feeding. Food supplied to the stomach via a feeding tube is fluid, smooth and contains no lumps.

Symptoms that indicate recovery is not going well

For optimal recovery timely detection of changes in behaviour and/or abnormal wound healing is important. Acute illness and the symptoms below are reasons to contact your veterinarian:

Wound

- Scratching and licking the wound. This might result in stitches coming out and/or healing wounds becoming infected.

If the bandage

- Gets a different smell
- Gets bitten
- Shifts or releases from the wound
- Gets dirty from outside or from exudate
- Causes swelling around the wound
- If the skin around the wound discolours or becomes moist

Eating/drinking

- (Recovery) food refusal and not eating by themselves
- Abnormal drinking: dogs and cats drink an average of 50ml per kilogram of body weight per day. 'Normal' drinking behaviour is different for each individual animal. Therefore it is good to know to what extent the water bowl of your pet is emptied daily.

Urinating/defecating

- More frequent urination
- Deviant behaviour: urinating outside the box (cat), urinating inside the house (dog)
- Pressing and expressions of pain on urination/relief
- Diarrhoea, especially in combination with vomiting and insufficient fluid intake can lead to dehydration

Breathing

- Coughing, abnormal breathing (pumping or wheezing) may indicate distress



TROVET Recovery Liquid | CCL

To optimally support your dog and cat in wound healing, disease and recovery after surgery, modifications are necessary. For this, Recovery Liquid is developed.

Recovery Liquid is a complete, ready to use, recovery diet. This recovery diet is smooth, fluid and without lumps. As a result, the recovery diet can be easily administered using a syringe. The veterinarian can use this product as tube feeding. The high moisture content allows for simultaneous food and water intake.



With an energy distribution where thirty percent is derived from protein, sixty five percent from fat and only five percent from carbohydrates, Recovery Liquid is able to reduce the risk of negative effects due to a too rapid or too high energy supply, after long-term lack of energy intake.

Recovery Liquid is an easily digestible diet that makes sure energy and nutrients are quickly utilised by the body and stress on the digestive system is minimised. The high energy density makes sure the dog or cat relatively has to eat less and is still supplied with optimal energy and nutrients. Amino acids isoleucine, leucine and valine together with L-carnitine stimulate additional and accelerated energy supply. The mineral manganese promotes energy conversion in body cells.

Amino acids glutamine and arginine stimulate the immune system and repair damaged tissues. Extra zinc and B vitamins stimulate wound healing and help to protect the skin barrier against bacteria, viruses and other pathogens from outside the body.

Omega 3 fatty acids from fish oil have anti-inflammatory properties and stimulate the bowel function. Prebiotic inulin promotes intestinal health.

The natural antioxidants vitamins C and E and the mineral selenium protect body cells against harmful environmental influences and thus support the functioning of the immune function.

The minerals copper and iron help to prevent anaemia, which can be a cause of reduced resistance.

Additional iodine helps to prevent metabolic disorders, caused by an iodine deficiency in the thyroid.

Recovery Liquid is ready to use after shaking. Offer the dietary food at room temperature. The recommended amount is best distributed in several portions per day. For optimum efficacy Recovery Liquid should be the only food provided to your dog or cat. Fresh drinking water should be available at all times.

Discuss with your veterinarian for how long you should be feeding the recovery food. When the health of your dog or cat is improving, you can slowly increase the daily amount of regular food and decrease the amount of recovery food.

Tip:

By carefully heating the recovery food, a pleasant aroma is released and will help stimulate your dog or cat to start eating.



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