

# **ELIMINATION LINE**

- NEW PRODUCTS, PACKAGE CHANGES

Diagnostics Medicines Nutrition Cosmetics



# ELIMINATION FAMILY INTESTINAL, RENAL & MOBILITY







### **KEY ADVANTAGES OF ELIMINATION LINE**

#### Health problems in dogs

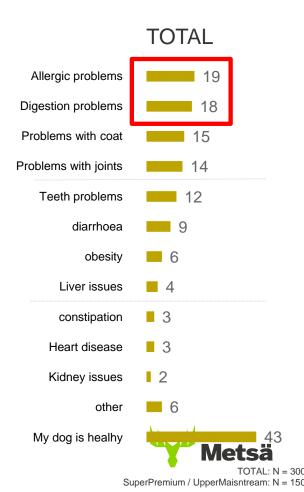
Data in %

# **DIETS** for allergic dog

- Products suitable for a lot of dogs suffering from allergy and digestion issues
- Unique and innovative products:
   2 ADVANTAGES IN 1 DIET (main indication plus risk reduction of food intolerance)



- High palatability of all ELIMINATION variants, thanks to high meat content
- Highest quality diet monoprotein, gluten- free





### **ELIMINATION DIET PACKAGE**

**DIET** for allergic dog

THE LINE AND PRODUCT NAME

**COMMUNICATE DOUBLE-ACTION** 



#### **INFORMATION ABOUT 2 INDICATIONS:**

**MAIN INDICATION** 

**ADDITIONAL INDICATION** 





### **NEW ELIMINATION DIETS**



#### **EXTENTION** OF MOBILITY PRODUCTS PORTFOLIO

- FOR DOGS THAT COULDN'T BE FED WITH MOBILITY DIET
- 2KG ORAZ 12KG 2 SKU



#### **REPLACEMENT** OF RENAL PRODUCTS PORTFOLIO

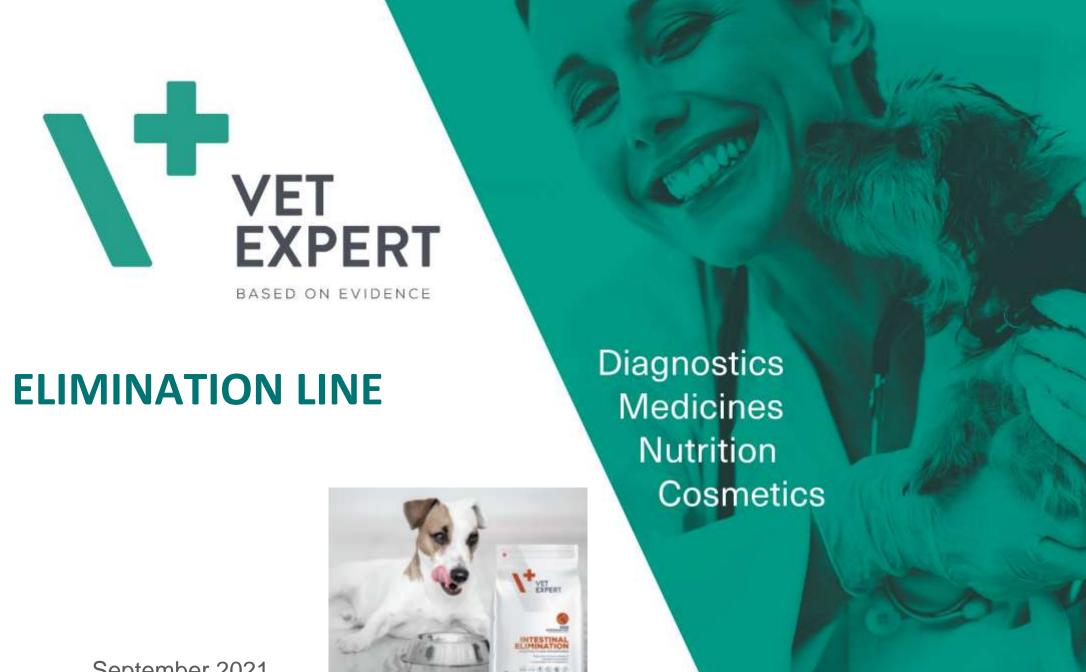
- NEW, BETTER FORMULA WITH HIGH PALATABILITY IN THE CATEGORY OF LOW PALATABILITY DIETS – RENAL
- 2KG AND 8KG 2 SKU
- PACKAGE WEIGHT REDUCTION FROM 14KG TO 8KG





## **DIETS - PORTFOLIO**

DIET	DOG		INFO	CAT		INFO
	DRY	WET		DRY	WET	
DERMATOSIS	X	Χ				
INTESTINAL	X	X	ELIMINATION	X	X	
HEPATIC	X	X			X	
HYPOALLERGENIC	X		INSECT		X	
MOBILITY	X		ELIMINATION			
OBESITY	X	X			X	
RECOVERY		X				
RENAL	X		ELIMINATION		X	
URINARY		X		Х	X	

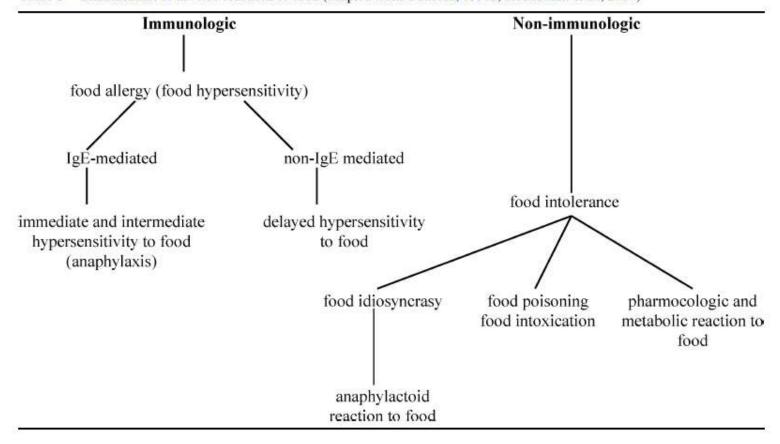




### **ADVERSE REACTION TO FOOD AND ADDITIVES**

- Skin
- digestion
- general
- neurology
- breathing
- etc

Table 1 Classification of adverse reactions to food (adapted from Guilford, 1996a; Roudebush et al., 2000)





#### **CUTANEUS ADVERSE FOOD REACTION- CAFR**

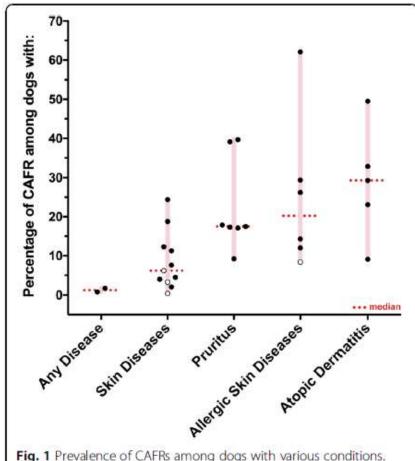


Fig. 1 Prevalence of CAFRs among dogs with various conditions. Open circles correspond to the three studies in which the method of diagnosis of CAFR was not specified [1, 10, 18]

#### Cutaneus adverse food reaction- CAFR

- 1-2% of any disease in dogs
- **0-24%** (av: **6%**) skin diseases
- 9-40% (średnia: 18%) pruritus
- 8-62% (średnia: 20%) allergic skin diseases
- 9-50% (średnia: 29%) atopic dermatisis





### **GASTROINTESTINAL ADVERSE FOOD REACTION**

 Chronic diarrhea, vomit, faecal quality decrease, animal condition decrease





### **BREEDS IN RISK**

- Boxer
- Cocker Spaniel i Springer Spaniel
- Scottish Sheperd Collie
- Dalmatian
- German Sheperd
- Lhasa Apsos
- Miniature shnaucer
- Golden Retriever
- Shar-Pei
- Wheaten Terrier
- Dachshund
- WHWT





### **DIAGNOSTIC & THERAPY**

- Tests to eliminate skin and intestinal diseases
- Blood tests not very adequate
- Gold Diagnostic Standard elimination diet
- Main diet = no alergen diet





### **INTESTINAL ELIMINATION**

- MONOPROTEIN
- GLUTEN FREE RECIPE
- HIGH DIGESTIBILITY









TURKEY







	INTESTINAL ELIMINATION
ANALYSIS	<b>Turkey 47%</b> (27% dry turkey, 17% freshly prepared turkey, 2% turkey sauce, 1% turkey fat), sweet potatoes, brown rice, potatoes, pea, pea protein, chick pea, <b>linseed</b> , vitamins, minerals, dried ginger (0,08%), dried psyllium (0,01%), Yucca extract, fruktooligosaccharide (FOS; 1000 mg/kg), mannooligosaccharide (MOS; 1000mg/kg)
CHEMICAL ANALYSIS	Crude protein: 31%, crude fat: <b>8%</b> , crude fibre: 2%, Crude ash: 9%, Moisture: 8%; Energyy: 348kcal/100g; Omega-6: 1,7%, Omega-3: 0,3%: Calcium: 1,7%; Phosphorous: 1,1%; Potassium: 0,085%; Sodium:0.23%
ADDITIVES	Omega-3 <b>0,3%</b> Omega-6 <b>1,7%</b> FOS 1000mg/kg, MOS 1000mg/kg, Ginger 0,08%,Psyllium 0,01%
BENEFITS	MONOPROTEIN: TURKEY; GLUTEN – FREE RECIPE
INDICATION	<ol> <li>Intestinal diseases with allergic backgroung</li> <li>Pancreas diseases requesting low fat diet (&gt;10% fat)</li> <li>Dogs as above with hyporexia</li> </ol>



### **RENAL ELIMINATION**

Allergy

Kidney disease

Renal & Food Intolerance

**Age:** tendency to CRF – increases with age:

• < 6 y old: 0%

• 6-8 y old: 3,26%

• 8-10 y old: 9,30%

• >10 y old: 13,94%

**Breed:** higher tendency in:

Labrador Bulldog, Dalmatian, Rottweiler, Doberman, German Shepard, Pomeranian

**Gender:** dogs>bitches



Ahmad, A., Swarup, D., Dey, S. (**2021**). Influence of Age Breed and Sex on Incidence of Renal Disorders in Dogs, Indian Journal of Animal Research. DOI: 10.18805/IJAR.B4341.



### **RENAL ELIMINATION**

- **MONOPROTEIN**
- **GLUTEN FREE RECIPE**
- **HIGH PALATABILITY**







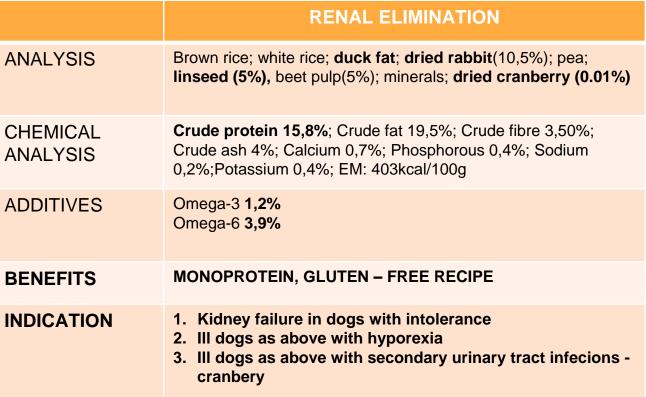






& SODIUM

URINARY TRACT

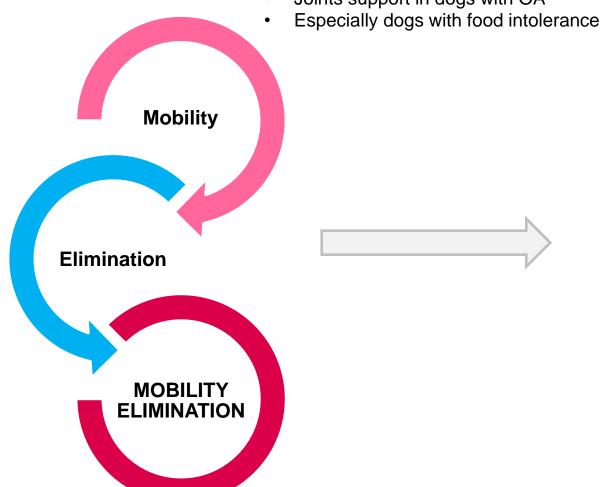






### **MOBILITY ELIMINATION**

- Joints support in dogs with OA







### **MOBILITY ELIMINATION**









- MONOPROTEIN
- GLUTEN FREE RECIPE
- HIGH DIGESTIBILITY



	MOBILITY ELIMINATION		
ANALYSIS	Salmon (30,5%) Freshly prepared scottish salmon (21,5%); salmon oil (7,5%); salmon gravy(1,5%); brown rice; white rice; pea; linseed(7,2%); beet pulp;brown rice protein; minerals; sodium; tumeric (0,1%); chondroitin sulphate (770 mg/kg); Glucosamine (770 mg/kg)		
CHEMICL ANALYSIS	Crude protein 20%; Crude fat 13%; Crude fibre 5%; Crude ash 4,5%; Calcium 0,7%; Phosphorous0,6% EM: 362kcal/100g		
ADDITIVES	Omega-3 <b>3,2</b> g Omega-6 <b>1,3</b> g EPA <b>0,36</b> g Vitamin E 350 mg/kg		
BENEFITS	MONOPROTEIN (rabbit), GLUTEN – FREE; TUMERIC; GLU+S.CHONDR.		
INDICATION	<ul> <li>Joint suport in adult dogs with OA</li> <li>Especially dogs with high food intolerance</li> </ul>		



### **SUMMARY**

# **DIETS** for alergic dogs



**ELIMINATION line** – suitable for a large group of dogs suffering for allergies and food intolerance.

Unique and innovative: 2 BENEFITS IN 1 DIET (main indication + reduction of food intolerance).

**High palatability** and better content: fresh/ dried meat, monoprotein, gluten – free recipe.

**High meat/ fish content**: 47% turkey in Intestinal Elimination; 30,5% salmon in Mobility Elimination; 10,5% dry rabbit in Renal Elimination.







