Separation related page Reviewing and present		
EVS ATT	TOO MANUAL STATES OF THE ASSESSED.	
BACKGR	COUND	
20 -40 % of cas reference beha		
Wright and Nesselrote, 1987	Horwitz, 2000	
Wright - Voith and Borchelt, ¹⁹		
14-17 % of case general pra	es attended by	
general pre	Lilly Market Research, 2006	
	_	
BACKGR	OUND	
	-	
Economical problem		
Frustration		
Problems with neighbours		

	BACKGROUND	
Ne	gative effects in we	lfare
Chronic Stress	Negative Emotional State (Cognitive bias)	Euthanasia and abandonment
Dreschel, 2010	Mendl et al., 2010	Salman et al., 2000 Miller et al., 1996
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	i4 hi O	
Where did	ıı begin?	
Hyperattachm	nent	
, - 2.3.44		
Why do do	gs present this problem s	so frequently?

BACKGROUND		
Primary Hyperattachment (puppies)	Secondary Hyperattachment (adults)	
The mother's attachment moves now into the owner	Associated with changes in routine or in dog's environment	
Appleby and Pluijmakers, 2003. Separation Anxiety in dogs: the function		

GRIEF

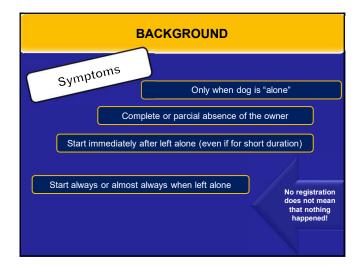
Owners occasionally report consistent signs of grief. Like: social avoidance, increase of sleeping, agitation, seaking behaviours, appetite lost, reactivity and also separation related symptoms (Horwitz et al, 2008)

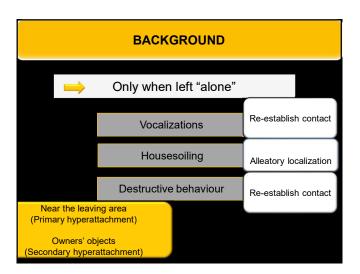


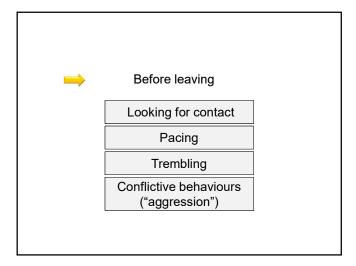
Hyperattachment?? Not hyperattachment?? Why do dogs present this problem so frequently?	
Trif de dege present this problem so hequently:	
Conditioned fear	
Aversive stimuli/event while dog	
was alone at home	
Appleby and Plujimakers, 2003. Separation Anxiety in dogs: the function of homeosthasis in its development and treatment. Vet Clin North Am Small Anim Pract., 33: 321-344.	
Hyperattachment	
Not hyperattachment (conditioned fear)	
Inappropriate bond	
Why do dogs present this problem so frequently?	

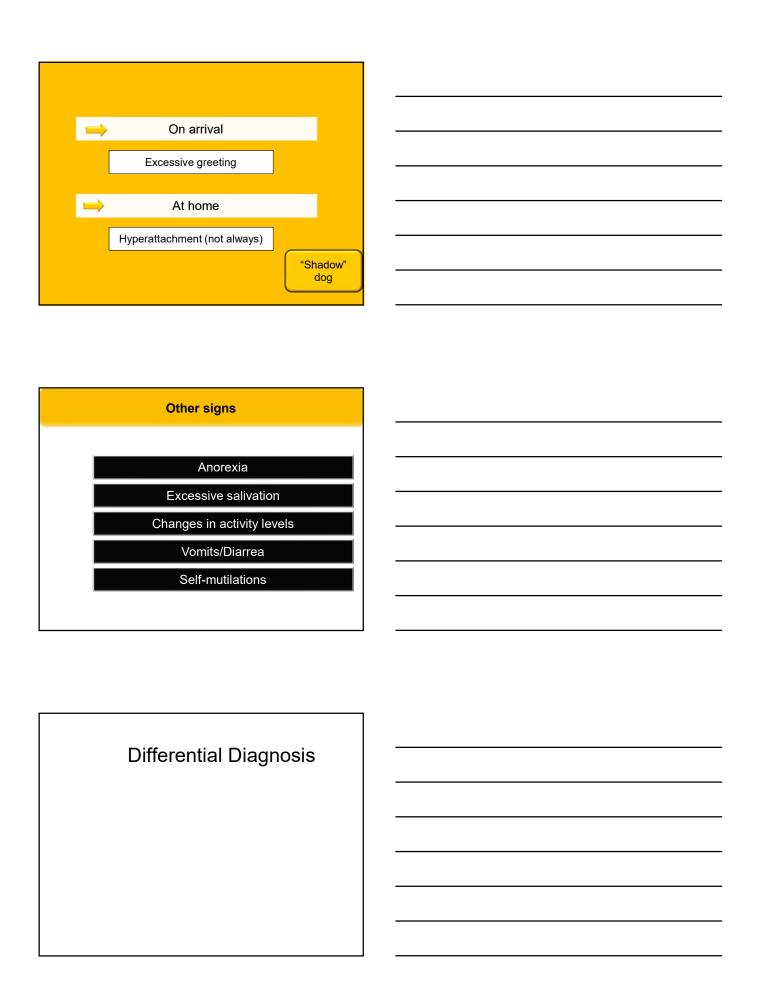
"Avoidant" Attachment Children with inappropriate bond (unsecure) Children with inappropriate bound are more able to show SA	
Children with inappropriate bound are more able to show SA	
What about dogs?	
Konok et al.Influence of Owners'Attachment Style and Personality on Their Dogs' (Canis familiaris) Separation-Related Disorder. Plos one, 2015; 1-17	—
Dega with SA do not have in their currers the image of security.	
Dogs with SA do not have in their owners the image of security	
Konok V, Dóka A, Mikidosi Á. The behavior of the domestic dog (Canis familiaris) during separation from and reunion with the owner: A questionnaire and an experimental study. Appl. Anim. Behav. Sci. 2011 Dec; 135(4):300–8.	
Hyperattachment	
Not hyperattachment (conditioned fear)	
Inappropriate bond	
Why do dogs present this problem so frequently?	

Risk Factors	
BACKGROUND	
Risk Factors	
	-
Males Crosses and Petshops Cocker spaniel Shelters	
Bradshaw et al., 2002 Bradshaw et al., 2002 Mc Millan et al., 2013 Takeuchi et el., 2000 Mc Grave, 1991 Greevy and Masters, 2008 lannigan and Dodman, 2001 Storengen et al., 2014	
Sound phobias One single owner	
Storengen et al., 2014 Flannigan and Dodman, 2001	
Characteristics	

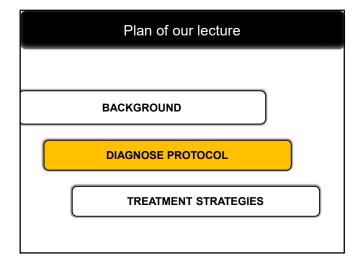


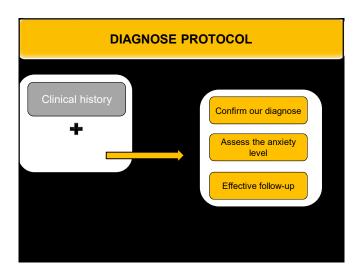


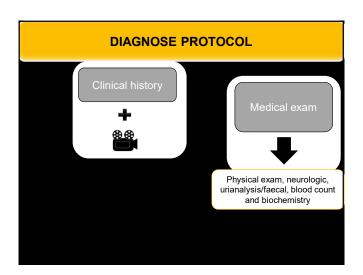




The main types of separation problems and the emotional motivation behind	
 Panic (grief) Fear/Anxiety Desire (seeking) Frustration Play 	
Separation Anxiety	
or Problems related with separation? Anxiety Fear Learning problems	
Lack of stimulation	
Problems related with the use of	
SA in all situations • Inadequate protocol of behavioural (emotional) modification	
Incorrect perspective and expectations (impact in dog and owner's life)	







Plan of our lecture	
DIAGNOSE PROTOCOL TREATMENT STRATEGIES	
TREATMENT	
What is the goal? Modify the perception and the emotional state of the dog in order to feel secure when left alone.	
TREATMENT STRATEGIES	
Environmental stimulation	
Emotional modification plan Psychopharmacology	
Others Pheromones	
Nutraceutics	
Diets	

Increas	ntal stimulation se stimulation walks, etc)
DÍA CUNDIAL DO PROFESSOR	Exercise increases endorphine production
Exercise increases serotonine levels	

Promoting positive emotional states

Physical and cognitive stimulation

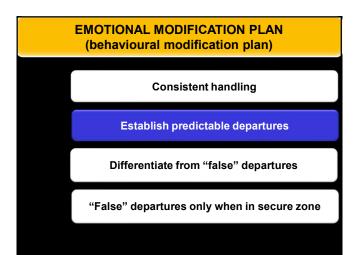
- Games
- Walking
- Social interaction

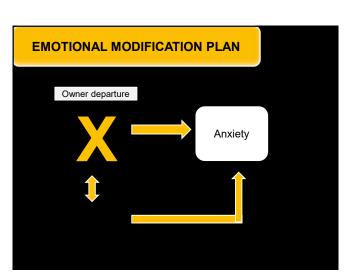
TREATMENT STRATEGIES		
Environmental stimulation		
Emotional modification plan		
Psychopharmacology		
Others	Pheromones	
	Nutraceutics	
	Diets	

TREATME	NT STRATEGIES
Environmental stimulation	
Emotional	modification plan
Psycho	pharmacology
5	Pheromones
	Nutraceutics
	Diets

Individual program to see differences!	
Coach + lots of work and dedication	
WHAT DOES NOT WORK?!?!	
Let the TV or radio turned-on	
Neutering (decrease self-confidence)	
 Any type of positive punishment, namely shock and/or cytronella collars 	
 Adopting a new dog or another animal 	
EMOTIONAL MODIFICATION PLAN (behavioural modification plan)	
Consistent handling	
Establish predictable departures	
Differentiate from "false" departures	
"False" departures only when in secure zone	

EMOTIONAL MODIFICATION PLAN				
	Consistent handling			
	Not reinforcing behaviours (?)			



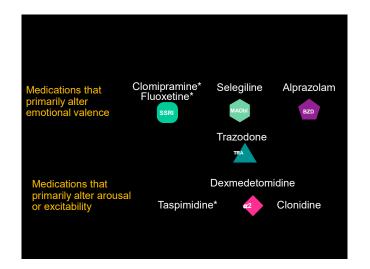


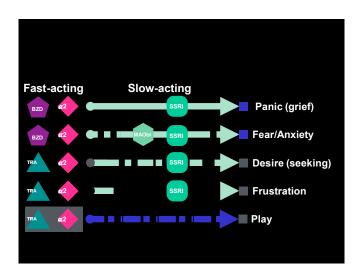
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EMOTIONAL MODIFICATION PLAN	
Desensitization to departure?? Signed!!!	
EMOTIONAL MODIFICATION PLAN	
Owner departure	
EMOTIONAL MODIFICATION PLAN	
(behavioural modification plan)	-
Consistent handling	
Establish predictable departures	
Differentiate from "false" departures	
"False" departures only when in secure zone	

EMOTIONAL MODIFICATION PLAN Owner "real" departure Owner "false" departure (predictability) **EMOTIONAL MODIFICATION PLAN** Different from crate training or keeping the animal in a place where he cannot destroy! **EMOTIONAL MODIFICATION PLAN** LAST STEP Owner departure Finishing the exercises of "false" departures The secure cue will replace the cue of "real" departures Leave the dog in the safe area or with free access to it

SU	MMARY
	modification plan)
Co	nsistent handling
Establisl	n predictable departures
Differentia	te from "false" departures
"False" departures only when in secure zone	
TREATMEN	IT STRATEGIES
Environme	ental stimulation
Emotional r	nodification plan
	harmacology
	pharmacology Pheromones
Psychop	
Psychop	Pheromones
Psychop	Pheromones Nutraceutics
Psychop	Pheromones Nutraceutics
Psychop	Pheromones Nutraceutics
Others	Pheromones Nutraceutics Diets
Others	Pheromones Nutraceutics
Others	Pheromones Nutraceutics Diets





TREATMENT STRATEGIES				
Environmental stimulation				
Emotional modification plan				
Psychopharmacology				
Others	Pheromones			
	Nutraceutics			
	Diets			

Aitäh!
Thank you
very much
for your
interest!





