

Finding the right insulin dose the easy way - dogs & cats

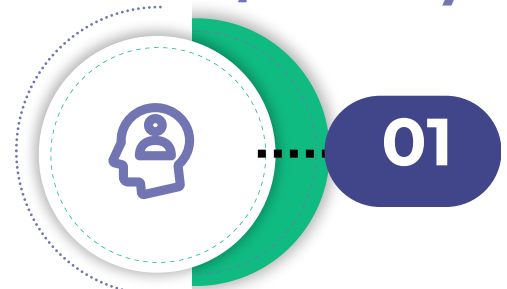
DIABEASY™

CLINICAL TRIAL



Start: sign up patient via www.niessenforcada.com/diabeasy

complete all START questions
follow instructions of DiabEasy protocol below to find right insulin dose
any problems, email: info@veterinaryspecialistconsultations.com



01

Day 1: Start insulin (if new patient)

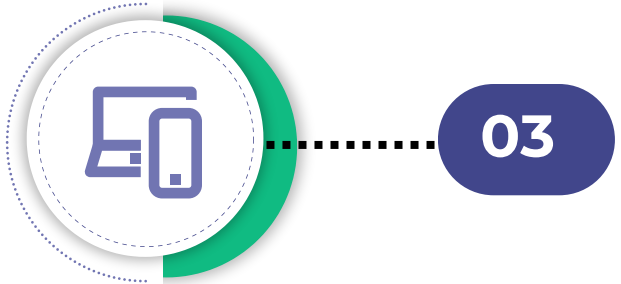
if ProZinc: 0.5 unit/kg SID - rounded up to entire unit - feed 1 or 2x day - send home! - other insulin types and BID also allowed in this study, as well as patients already on insulin but not yet stable

02



Day +/- 5: place sensor

Place Freestyle Libre on out-patient basis
Link with owner's phone
Then link with www.Libreview.com using your Clinic account



03

Day +/- 7 + every 5 days (or more): call / email owner

SUCCESS: DCS=0-2 OR acceptable + glucose <10% or <2.4 hours each day <3mmol/L or 54mg/dL AND never glucose <2mmol/L or <36mg/dL: success!
End stabilisation - go to Step 5

INCREASE DOSE: DCS>2 OR unacceptable + glucose <10% or <2.4 hrs each day <3mmol/L or 54 mg/dL AND never glucose <2mmol/L or 36mg/dL: increase by X units (X=see bottom sheet) - repeat this step 4 every 5 days till **success** or **maximised dose** - then go to Step 5

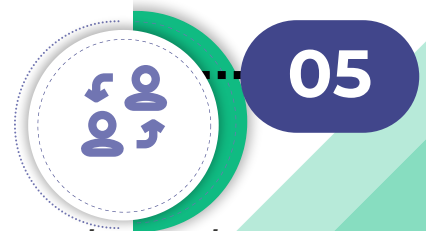
MAXIMISED DOSE: DCS>2 OR unacceptable + glucose >10% or 2.4 hours on any day <3mmol/L or 54mg/dL OR glucose at any moment <2mmol/L/36mg/dL: insulin cannot be increased - End study - go to Step 5

04



End: sign off patient via www.niessenforcada.com/diabeasy

complete all END questions
Send PDF Freestyle Libre(s) via email
if maximised dose, seek advice via email
email: info@veterinaryspecialistconsultations.com



05

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Email: info@veterinaryspecialistconsultations.com - DCS= Diabetic Clinical Score - see second page and www.niessenforcada.com/diabeasy

X=number of units increase per injection per animal: <10 kg body weight: 1 unit; >10 kg: 1 or maximal 10% body weight; e.g. 30 kg dog: increase with 1 to maximal 3 units; but: not more than maximal 6 units at a time

Finding the right insulin dose - the easy way - dogs & cats



DIABEASY™ CLINICAL TRIAL

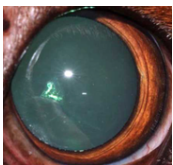
Diabetic Clinical Score (DCS) - 4 questions with 4 possible answers (scores 0-3)
add them all up to a total score (0-12)

for each questions, compare with situation prior to diabetes, apart from weight loss - compare with last weight

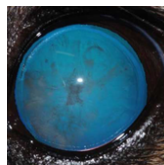
aim DCS < 2 or acceptable to vet and owner

Factor	Score
Unintended weight loss 0 = None, or gained since last examined 1 = Mild (<5% loss) 2 = Moderate (5-10% loss) 3 = Severe (>10% loss)	
Polyuria and polydipsia 0 = Normal 1 = Mild (some increase noted by owner) 2 = Moderate (increased filling of water bowl) 3 = Severe (constantly at bowl)	
Appetite 0 = Normal or decreased appetite (if decreased appetite, exclude DKA or concurrent disease) 1 = Mild polyphagia (finishes eagerly) 2 = Moderate polyphagia (finishes eagerly and begs for more) 3 = Severe polyphagia (obsessed with food)	
Attitude/activity 0 = Normal 1 = Mild decrease (a bit less running and jumping) 2 = Moderate decrease (a lot less running and jumping) 3 = Severe decrease (lying about all the time) (consider DKA in the ill patient with DM)	

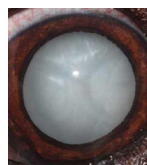
total score: 0-12



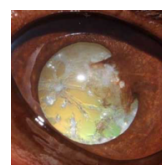
1.



2.



3.



4.

Cataract stages (0=none)

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***Please note: consider DKA in case of inappetence, lethargy and/or vomiting:
consultation with a vet is urgently needed!**