

Evaluation of DIALIX® Bladder Control Plus in Clinical Practices in the USA

Introduction

Urinary incontinence is a frequent presentation in small animal practice. In most cases there is an estrogen involvement, but neurogenic and other origins can also be found. About 20% of middle age to older spayed female dogs develop urinary incontinence. Canine urinary incontinence can have several implications both for the welfare of animals, their owners and veterinarians. It can be frustrating as it is sometimes difficult to find the etiology, and it can be a challenge to manage short- and long-term. The treatment usually involves the use of drugs with potential incompatibilities and secondary effects, especially in older animals.

The aim of this evaluation was to determine the efficacy and professional satisfaction of DIALIX® Bladder Control Plus, a new nutraceutical in highly palatable chews, to support normal bladder function.

Materials & Methods

The product tested was DIALIX® Bladder Control Plus (Table 1).

The product test was conducted from May 2023 to July 2023, in 50 veterinary practices across the USA.

The participants received 1 free unit. The survey consisted of an overall rating on a scale of 1 to 5 and a qualitative open-ended comment on the use of the product.

Table 1: Product characteristics

DIALIX® Bladder Control Plus				
Active Ingredients	Soy (<i>Glycine max</i>)	60 mg	Vitamin B ₂ (Riboflavin)	3 mg
	Yielding Isoflavones	25 mg	Vitamin B ₃ (Niacin)	30 mg
	Red Clover (<i>Trifolium pratense</i>)	50 mg	Vitamin B ₆ (Pyridoxine)	3 mg
	N-acetyl-D-glucosamine	37 mg	Vitamin B ₉ (Folic Acid)	0.15 mg
	Vitamin B ₁ (Thiamine)	6 mg	Vitamin B ₁₂ (Cyanocobalamin)	75 µg
Presentation	60 chews			

Results

A total of 50 answers were received. The average score was 4.41 (Fig. 1). 84% of the participants responded 5 stars (66%) or 4 stars (18%). Only 5 participants answered 3 stars, and 3 answered 2 stars.

The most highly rated attributes of DIALIX® Bladder Control Plus (Fig. 2) were the high palatability, ease of administration and efficacy of the product. Thirty-five responses rated high palatability (38%) and thirty responses referred to ease of administration (33%). Another common feedback was the speed of supply of VetNova, the company that developed and markets DIALIX® Bladder Control Plus.

Some examples of relevant feedbacks were:

"I tried this product on my dog with urinary incontinence. She loves the flavor of the treat-like supplement. In just 2 weeks of trying it, I have noticed a decrease of wetness on her bed in the mornings, I'm hoping to hopefully decrease her Proin dose too."

"Super palatable! The patient we offered it to seems to enjoy. We are using in combination with other medications."

"Does seem to do a great job on the client we tried it on!"

"We started carrying these after our DVM did some research. She's put a few pets on them and we are seeing good results. Palatability is good too."

"Dog loves the taste. Seeing improvement in control. Will order again for my pet. Would recommend it to clients."

"Worked this far at helping our patient after a major cystotomy procedure! No accidents in the house since starting."

"Pet loved the flavor and no issues giving. Pet was having overnight bladder leakage and about a week into giving it had decreased."

Figure 1: Overall rating

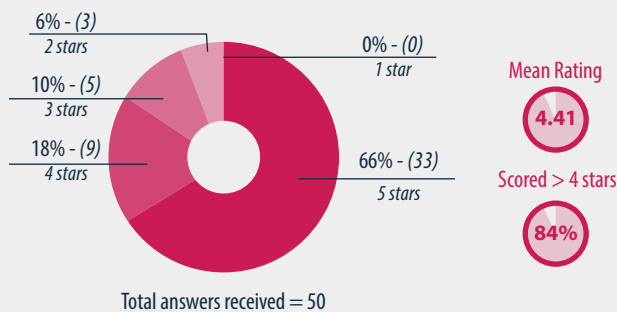
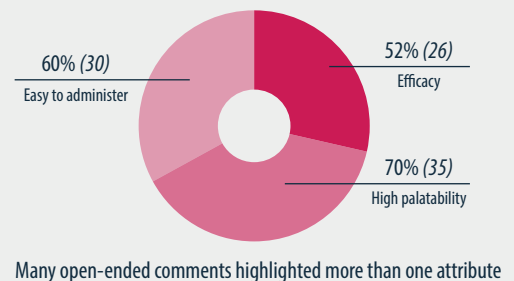


Figure 2: Most appreciated attributes



Discussion

The high average rating of the product (4.41 out of 5) and the qualitative feedback received demonstrate a high degree of satisfaction, both on efficacy, ease of administration and high palatability of the product.

The initial treatment recommendations for Urethral Sphincter Mechanism Incompetence (USMI) in female dogs usually involve the long-term use of alpha-agonists or estrogens, that can be unaffordable and contraindicated in some cases. Using natural alternatives minimizes secondary reactions and help to improve the welfare of animals and their owners. For long-term compliance, it's essential that treatments are affordable and well accepted by the animals.

Conclusions & Clinical Relevance

DIALIX® Bladder Control Plus received excellent reviews for its efficacy in bladder control, high palatability, and its ease of administration. Based on the results, VetNova DIALIX® Bladder Control Plus is an excellent option to help manage incontinence in female dogs.

DIALIX® Bladder Control Plus may also be used in combination with Rx incontinence treatments to complement efficacy or lower their dose to help minimize side effects.



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Table 2: Quantitative rating and qualitative feedback received

Sample Number*	Answer Reception Date	# of Stars	Review Title	Review Text
1	06/05/2023	5	Great product	We use this product as a trail run in the client to see the aftermath of the product the pet owner said it seemed to help her pet control her bladder, and more than without the chews.
2	06/06/2023	4	Picky dog eats willingly	My (she's a picky girl) dog ate it willingly so that's a bonus. I'll come back to update the review once I have a chance to tell if it helps.
3	06/06/2023	5	Nice	Ordered 6/1/23 and received 6/5/23. Extremely happy with order and delivery times. Trying the product itself soon. Thank you!
4	06/06/2023	5	Bladder control	Seemed to improved bladder control and really liked that they gave us a free sample.
5	06/09/2023	5	Tasty	Dogs have enjoyed the taste and take easily as a treat. Will continue to use as supplement.
6	06/10/2023	2	Pet would not eat	We tried on a patient with routine urinary issues and they would not eat the product.
7	06/19/2023	3	Easy	Easy to administer. Seems to be helping just as well as Proin. Will re order.
8	06/20/2023	4	Would love to try again	Fast shipping, pet seemed to like the flavor of the treats waiting to see how the product improve on the bladder though.
9	06/20/2023	5	Doing a great job	Dog loves the taste. Seeing improvement in control. Will order again for my pet. Would recommended it to clients.
10	06/20/2023	4	My dog loves the flavor	I tried this product on my dog with urinary incontinence. She loves the flavor of the treat-like supplement. In just 2 weeks of trying it, I have noticed a decrease of wetness on her bed in the mornings, I'm hoping to hopefully decrease her Proin dose too.
11	06/21/2023	5	Urinary incontinence	It seems to have helped my older dog with some of her urinary incontinence issues.
12	06/21/2023	5	Wonderful product	Product is easily given due to palatability which increases owner compliance. Recommend for picky eaters.
13	06/22/2023	5	Great product!!!	I love this product! Would definitely recommend to all staff and clinic to carry in the hospital.
14	06/26/2023	5	Works wonders	Pet loved the flavor and no issues giving. Pet was having overnight bladder leakage and about a week into giving it had decreased.
15	06/27/2023	3	Unsure if this will work better than Proin	Nice to have another option for clients but unsure if this will work better than Proin.
16	06/28/2023	5	Just got them, but they seem to work	I work long hours, and my dog usually has to go every now and again. I have used these for a few weeks now, and no accidents yet!
17	07/01/2023	5	Incontinence alternative	This palatable supplement can be offered by hand as a treat or with daily kibble for dogs with urinary incontinence. We tried it on a senior female spayed dog with urinary incontinence and the owner was please with the results. It is good to have an alternative for urinary incontinence to offer clients.
18	07/03/2023	5	Five Stars!	Worked this far at helping our patient after a major cystotomy procedure! No accidents in the house since starting.
19	07/05/2023	5	Seems to really help	Our tech started using this for her older yorkie who has incontinence issues and she really seemed to notice a difference. She didn't need to go as often and her frequent need to urinate (even though she would barely go) wasn't as often.
20	07/06/2023	5	Palatable	It seems to be palatable per the client I gave them to. She's been on them a few days and seems to have had fewer accidents. Time will tell if it's a replacement for proin in some dogs.
21	07/09/2023	4	Excellent	The chews are very palatable, and seems to work well for early incontinence issues so far.
22	07/17/2023	5	Great incontinence supplement	Easy to administer, semi-soft chew. Effective in helping control urinary incontinence. Minimal amount of oil residue left on hand after handling.
23	07/17/2023	4	Seems tasty, not sure if we'll be replacing Proin	Seems palatable to the patient we gave to. Not sure yet if will work as well as the proin has been on.
24	07/18/2023	4	Waiting to see how it will work	We have not used these yet but they are soft and seem like they are flavorful. We will see how well they work.
25	07/20/2023	5	DIALIX® Bladder Control Plus 60 Count Chews	DIALIX® Bladder Control Plus 60 Chews are easy to administer to my geriatric dog.
26	07/20/2023	5	Hopeful	We don't usually keep any bladder supplements in clinic, so I'm hoping Dialix is the one.
27	07/24/2023	5	No complaints	Sent first bag out with a client last week. No issues with getting pet to take it orally.
28	07/24/2023	3	Sample Review	Super palatable! The patient we offered it to seems to enjoy. We are using in combination with other medications.
29	07/24/2023	5	Dogs loved it!	The pets we tried it with ate it right away! Very easy to administer to patients!
30	07/28/2023	3	Seems good, but pet was not compliant	The pet that this was tried on is very hard to get to take any medications. She took the chew easily the first couple days but then stopped taking it. This is a dog that has went through urinary incontinence since she was a young pup. Has been on Proin for most of her life. Figured is was worth a try, unfortunately the pet did not agree.
31	08/09/2023	3	Just ok	Product was palatable and easy to give. Pet still had a few accidental urine episodes. Unsure how it would work long term.
32	08/14/2023	5	Great product	Palatable for the animals that ate them. Did not use long enough to see a difference but the product was great for the animal that used them.
33	08/21/2023	5	Dialix	Very fast shipping, looks like a nice product for clients and patients that are not quite ready for Proin or DES.
34	08/24/2023	5	Very palatable	My 10 year old golden retriever with hx of Epispiolasty sx and weak bladder is doing well on this so far.
35	08/24/2023	5	Great aroma	Started my urinary incontinent dog on this, has a good odor and seems to be palatable. My female is very picky so for her to eat this supplement is a good thing.
36	08/28/2023	5	Dialix sample	Gave these to a client with a GSD who is a proin candidate. Money is a concern, she appreciated the free trial and seemed pleased with the results.
37	09/07/2023	5	Seems to be helping	Sent the free sample with a fellow tech to try on her 14 y o husky. Reported mild leaking when sleeping and startled. Was a new issue. Pet loves the chew, she is taking it well. Seems to be seeing less little spots after about 2 weeks using. So far so good.
38	09/28/2023	5	Great alternative to hormones	Was skeptical, but honestly works well. Owner was hesitant to start Estriol so we got this sample just for them and it worked well to resolve urinary concerns.
39	10/03/2023	4	Seems like a comparable product	We liked this product and a few pets ate it well but 1 didn't. Good alternative for the the chewable tablet we are currently using.
40	10/06/2023	5	Great taste	My own pet was on this supplement due to chronic bladder issues. She is a very picky dog, but it was super easy to administered.
41	11/03/2023	2	Less palatable	Our clinic had a hard time finding a patient that was willing to consume the product on it's own.
42	11/07/2023	4	Promising natural support	The product seems to be palatable, and although we didn't notice major differences while giving this supplement, maybe they will improve with long term use. This is a promising natural alternative for incontinence.
43	11/10/2023	5	Dialix	Does seem to do a great job on the client we tried it on!
44	11/10/2023	2	Not quite what we were looking for	This was tried as both an add on to Proin ER and a stand alone without any difference. While it may not be an accurate reflection of the product due to the patient it was tried on, the pet would not eat this product and had to be pillled. The test subject was not ideal, so I would be willing to try again on a more typical patient for which the product was designed.
45	12/05/2023	5	Palatable, but did not see noticeable difference	Loved that pet actually would eat it. Many similar products are not as well received.
46	12/08/2023	5	Bladder chews	Easy to give. Pet seems to be doing well and improving on their bladder control.
47	03/11/2024	4	Works well	Palatable and seemed to help! Used on an employee pet who has side effects on Proin and she thought that it helped better than the other supplements she has tried.
48	03/13/2024	5	Doctor like's it	We had one of our doctors recommended it to an owner, they like the results of it.
49	04/02/2024	5	Dialix	We started carrying these after our DVM did some research. She's put a few pets on them and we are seeing good results. Palatability is good too.
50	11/07/2023	5	Quality products	We have used DIALIX® Bladder Control Plus chews with good results and good client compliance.

*Participant details are not shared for confidentiality reasons.

Dialix[®]

Bladder Control *Plus*



Helps to maintain normal bladder muscle and sphincter function.

Helps to maintain normal continence, especially in spayed females, overweight and older animals.

Unique and Complete Formula

High concentration of isoflavones

A subgroup of phytoestrogens that are capable of binding to estrogen receptors.

N-Acetyl-D-Glucosamine

Strengthens the bladder's mucous membrane protective glycosaminoglycans (GAGs).

Vitamin B complex

Supports normal neurologic function.

Excellent Treatment Compliance



Highly palatable:

- Chicken liver flavored chews.
- Facilitates daily and long-term use.

Once daily dosing.

60 chews — 2 months of supply for a 30 lbs. dog.

VetNova

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