



([HTTPS://WWW.COMPANIONCBD.COM](https://www.companioncbd.com))

By Josh Sosnow, DVM (<https://www.companioncbd.com/author/josh/>) 14 Nov (<https://www.companioncbd.com>)

## LOW-DOSE CANNABIDIOL IS SAFE BUT NOT EFFECTIVE IN THE TREATMENT FOR CROHN'S DISEASE

*Sackler School of Medicine, Tel Aviv University  
2017*

### Background:

Cannabidiol (CBD) is an anti-inflammatory cannabinoid shown to be beneficial in a mouse model of IBD. Lacking any central effect, cannabidiol is an attractive option for treating inflammatory diseases.

### Aim:

To assess the effects of cannabidiol on Crohn's disease in a randomized placebo-controlled trial.

### Patients and Methods:

Twenty patients aged 18-75 years with a Crohn's disease activity index (CDAI) >200 were randomized to receive oral (10 mg) CBD or placebo twice daily. Patients did not respond to standard treatment with steroids (11 patients), thiopurines (14), or TNF antagonists (11). Disease activity and laboratory parameters were assessed during 8 weeks of treatment and 2 weeks thereafter. Other medical treatment remained unchanged.

### Results:

Of 20 patients recruited 19 completed the study. Their mean age was  $39 \pm 15$ , and 11 were males. The average CDAI before cannabidiol consumption was  $337 \pm 108$  and  $308 \pm 96$  ( $p = \text{NS}$ ) in the CBD and placebo groups, respectively. After 8 weeks of treatment, the index was  $220 \pm 122$  and

216 ± 121 in the CBD and placebo groups, respectively (p = NS). Hemoglobin, albumin, and kidney and liver function tests remained unchanged. No side effects were observed.

## Conclusion:

In this study of moderately active Crohn's disease, CBD was safe but had no beneficial effects. This could be due to lack of effect of CBD on Crohn's disease, but could also be due to the small dose of CBD, the small number of patients in the study, or the lack of the necessary synergism with other cannabinoids. Further investigation is warranted.

Josh Sosnow, DVM

---

## LEAVE A COMMENT

Comment \*

Name \*

Email \*

Website

**SUBMIT**

Search here..

## Recent Posts

---

Veterinarian launches cannabidiol soft chews for pets (<https://www.companioncbd.com/veterinarian-launches-cannabidiol-soft-chews-for-pets/>)

---

Veterinarian Releases Line of All-Natural Chewable CBD Products  
(<https://www.companioncbd.com/veterinarian-releases-line-of-all-natural-chewable-cbd-products/>)

---

CBD Oil for Pets (<https://www.companioncbd.com/cbd-oil-for-pets/>)

---

CBD oil for your pets! New law makes it easy (<https://www.companioncbd.com/7721-2/>)

---

Treating Your Pet's Holiday Anxiety (<https://www.companioncbd.com/treating-your-pets-holiday-anxiety/>)

---

## CONTACT US



(<https://www.companioncbd.com/>)

(480) 442-6406 (tel:480.442.6406)

[info@companioncbd.com](mailto:info@companioncbd.com) (mailto:info@companioncbd.com)

## Follow On Us

[?](https://www.facebook.com/companioncbd/) (https://www.facebook.com/companioncbd/) [?](https://twitter.com/companioncbd) (https://twitter.com/companioncbd)

[?](https://www.instagram.com/companion.cbd/) (https://www.instagram.com/companion.cbd/)

[?](https://www.linkedin.com/company/companioncbd/about/) (https://www.linkedin.com/company/companioncbd/about/)

## INFORMATION

About CompanionCBD (<https://www.companioncbd.com/about/>)

CBD Research (<https://www.companioncbd.com/research-v2/>)

## Stay up-to-date on all things CompanionCBD

Subscribe to our email list for new products and promotions!

