

Symprove published clinical research and ongoing studies



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2

Several clinical research studies involving Symprove, including randomised, double-blind, placebo-controlled trials, have been conducted, reflecting the level of scientific interest in food supplements containing live and active bacteria.

Find out more by exploring the links below:

A four-strain probiotic exerts positive immunomodulatory effects by enhancing colonic butyrate production in vitro:

<https://www.ncbi.nlm.nih.gov/pubmed/30445175>

Randomised clinical trial: A liquid multi-strain probiotic vs. placebo in the irritable bowel syndrome - a 12 week double-blind study:

<https://www.ncbi.nlm.nih.gov/pubmed/24815298>

Comparative survival of commercial probiotic formulations: tests in biorelevant gastric fluids and real-time measurements using microcalorimetry:

<https://www.ncbi.nlm.nih.gov/pubmed/25351484>

In vitro inhibition of *Clostridium difficile* by commercial probiotics: A microcalorimetric study:

<https://www.ncbi.nlm.nih.gov/pubmed/27923699>

A randomized double-blind placebo-controlled trial of a multi-strain probiotic in treatment of symptomatic uncomplicated diverticular disease:

<https://www.ncbi.nlm.nih.gov/pubmed/28528364>

A randomised, double-blind, placebo-controlled trial of a multi-strain probiotic in patients with asymptomatic ulcerative colitis and Crohn's disease:

<https://www.ncbi.nlm.nih.gov/pubmed/31054010>

Use of a water-based probiotic to treat common gut pathogens:

<https://www.ncbi.nlm.nih.gov/pubmed/30543889>



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3

A 4-strain probiotic supplement influences gut microbiota composition and gut wall function in patients with ulcerative colitis:

<https://authors.elsevier.com/c/1bQQI1M49kQmwJ>

Ongoing *in vivo* Symprove research studies

Commitment to research has always been at the core of Symprove Ltd's values. Emerging clinician-driven research includes studies measuring the impact of live bacteria products on components of the microbiome and implications for the maintenance of human health, for example, in the following interesting areas:

- Parkinson's disease
- Acute diverticulitis
- IBS symptoms in IBD

You may also find this podcast from BBC Radio 4 on Parkinson's and Symprove of interest.

<https://www.bbc.co.uk/programmes/m0006zvs>



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