

**EXPLORING DOCTORS' VIEWS ON PHGG WITH L-THEANINE: A
NATURAL ALTERNATIVE TO LAXATIVES FOR CHILDHOOD
CONSTIPATION**

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Childhood Constipation

Childhood functional constipation (FC) is characterized by infrequent and painful bowel movements, fecal incontinence, stool withholding behavior, and occasionally passing large stools.

Epidemiology

Functional constipation (FC) is a prevalent functional gastrointestinal disorder (FGID) in childhood, exhibiting consistent prevalence worldwide over the last two decades.

Risk factors for constipation

Several factors contribute to the development of functional constipation (FC), all of which ultimately result in anorectal dysfunction and retention of feces in the colon and rectum, leading to the passage of infrequent, hard, and painful stools. FC is considered a disorder involving interactions between the gut and the brain.

Primary Objective:

Investigate doctors' viewpoints on using partially hydrolysed guar gum (PHGG) with L-theanine for childhood constipation.

Specific Objectives:

1. Awareness and Perceptions:

Assess doctors' awareness and perceptions of PHGG with L-theanine.

2. Safety and Efficacy:

Evaluate doctors' understanding of its safety and efficacy compared to conventional treatments.

3. Prescribing Practices:

Examine current prescribing practices for childhood constipation.

4. Patient Experience:

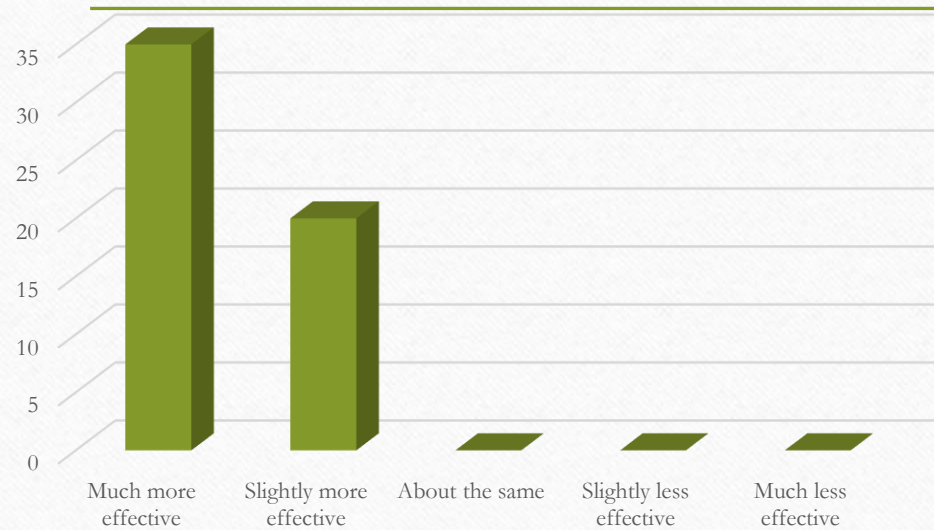
Explore doctors' experiences with patient satisfaction and compliance using PHGG with L-theanine.

Material and Methods:

- **Study Design:** The study employs an Exploratory with Descriptive study design to assess the market.
- **Setting:** This study will involve primary research aimed at gathering data from surveys, legal documents, regulatory documents, and existing reports.
- **Study Population:** Healthcare providers.
- **Sampling Technique:** Non-Probability Convenient Sampling
- **Sample Source:** Primary and Secondary research sources

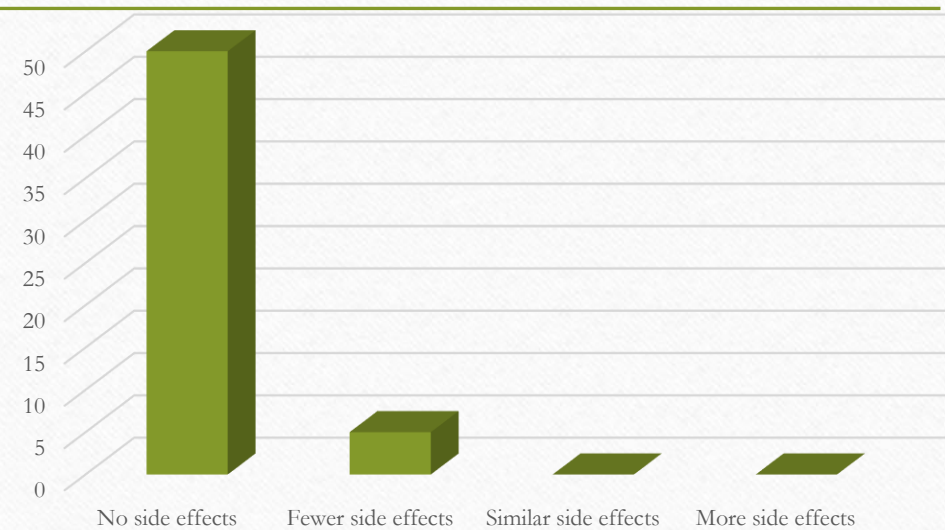
Result & Discussion

How effective do you find PHGG with L-theanine in relieving constipation symptoms in children compared to traditional laxatives?



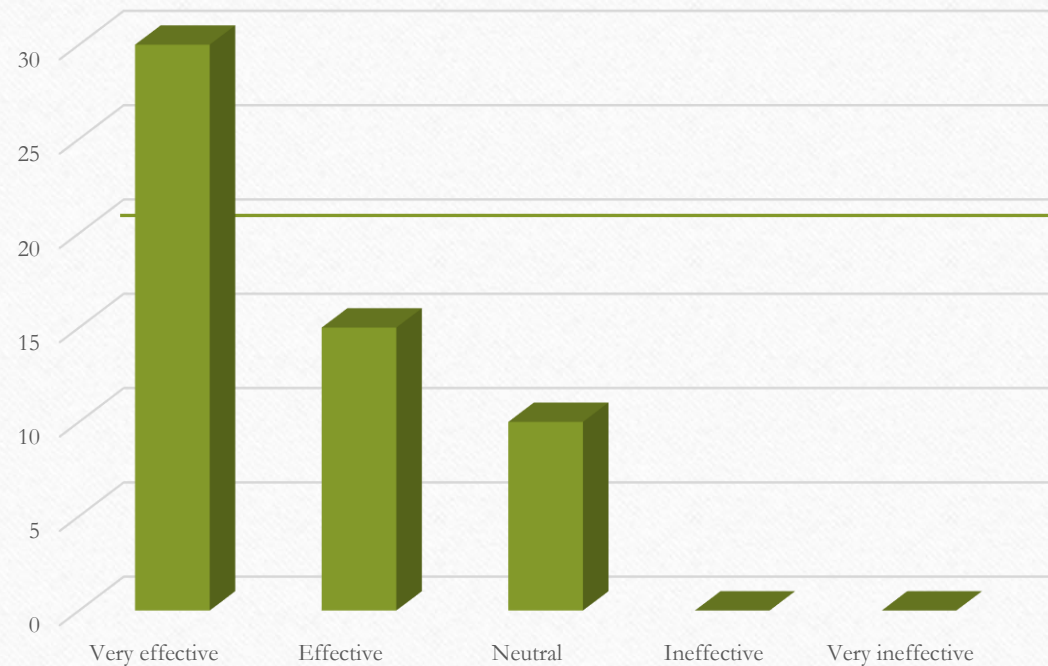
These results indicate that among the respondents, 35 found PHGG with L-theanine to be much more effective in relieving constipation symptoms in children compared to traditional laxatives, while 20 respondents found it slightly more effective.

Have you noticed any side effects in children using PHGG with L-theanine for constipation compared to those using traditional laxatives?



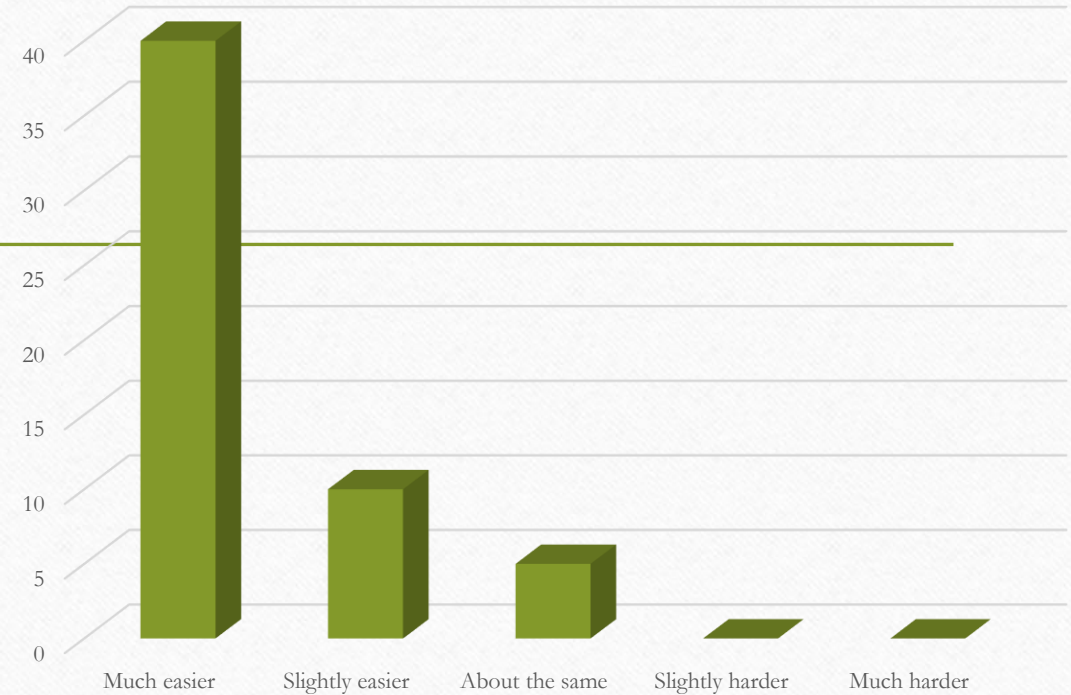
According to the responses, 50 respondents reported no side effects in children using PHGG with L-theanine for constipation compared to traditional laxatives, while 5 respondents noted fewer side effects.

How effective do you believe the combination of PHGG with L-theanine is in supporting the gut-brain axis in children with constipation?



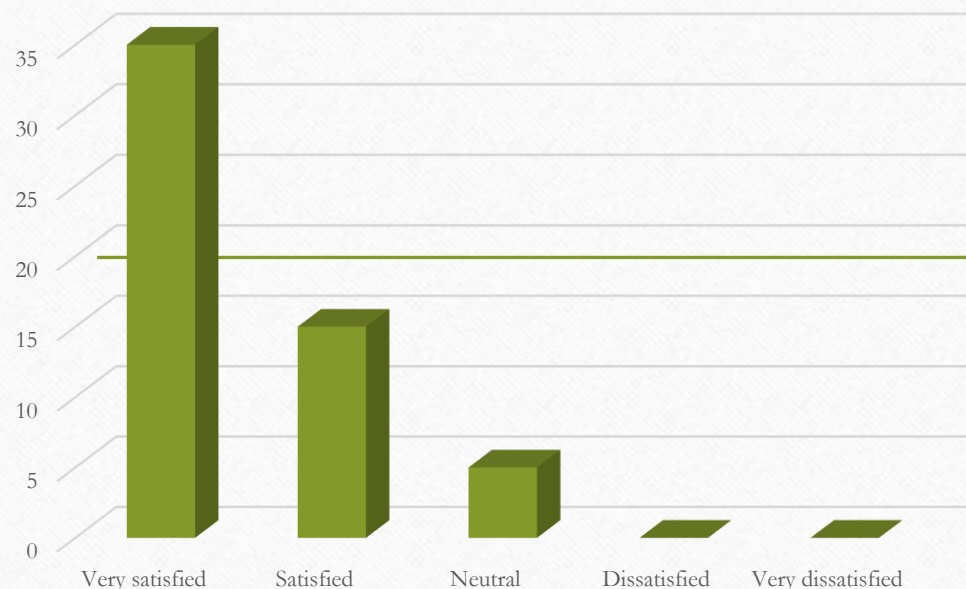
Based on the responses, 30 respondents believed that the combination of PHGG with L-theanine is very effective in supporting the gut-brain axis in children with constipation, while 15 respondents found it effective, and 10 were neutral in their assessment.

How easy is it to administer PHGG with L-theanine to children compared to traditional laxatives?



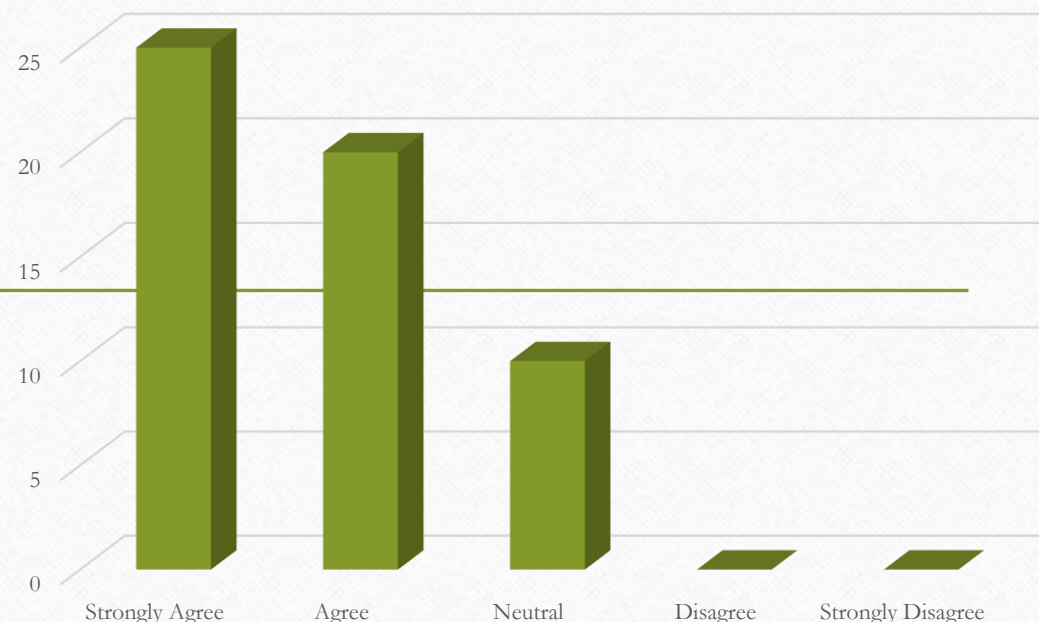
According to the responses, 40 respondents found it much easier to administer PHGG with L-theanine to children compared to traditional laxatives, while 10 respondents found it slightly easier.

How satisfied are the parents and children with the use of PHGG with L-theanine for constipation management compared to traditional laxatives?



Based on the responses, 35 respondents reported that parents and children were very satisfied with the use of PHGG with L-theanine for constipation management compared to traditional laxatives, while 15 respondents indicated satisfaction, and 5 were neutral.

Do you believe PHGG with L-theanine is a viable long-term solution for managing childhood constipation compared to traditional laxatives?



According to the responses, 25 respondents strongly agree that PHGG with L-theanine is a viable long-term solution for managing childhood constipation compared to traditional laxatives, while 20 respondents agree with this assessment.

Conclusion

Positive Perception:

Healthcare professionals view PHGG with L-theanine positively as an alternative to traditional laxatives for childhood constipation.

Awareness:

A substantial majority are aware of PHGG with L-theanine as a viable treatment option, indicating growing interest in natural alternatives.

Effectiveness:

- Many respondents believe PHGG with L-theanine is effective in alleviating constipation symptoms in children.
- Reports indicate minimal to no observed side effects compared to traditional laxatives.

Gut-Brain Axis Support:

- Recognized potential in supporting the gut-brain axis, important for paediatric gastrointestinal health.

Ease of Administration:

Perceived as easier to administer compared to traditional laxatives.

High Satisfaction:

High levels of satisfaction reported by parents and children validate its acceptance and perceived efficacy.

Long-Term Viability:

Growing preference for natural treatment options that provide symptom relief and potentially improve overall patient outcomes.

THANKYOU