

While exploring their environment,

kids encounter germs that can cause digestive upsets leading to knock-on effects:

- **⊘** Directly on the child¹,²
- **⊘Indirectly on family members³**



Case studies developed in collaboration with Doctors based on real-life patients.























Disease story: Diarrhoea and complaining of stomach cramps for a few days since he swam in a stagnant pond with his friends.

Medical history: Healthy and active child with no outstanding medical condition or history of significance, up to date with his vaccinations.

Clinical examination:

 Restless, slightly sunken eyes, dry mouth and eyes skin retracts slowly, complains of thirst



38°C



120 bpm



96/56



35



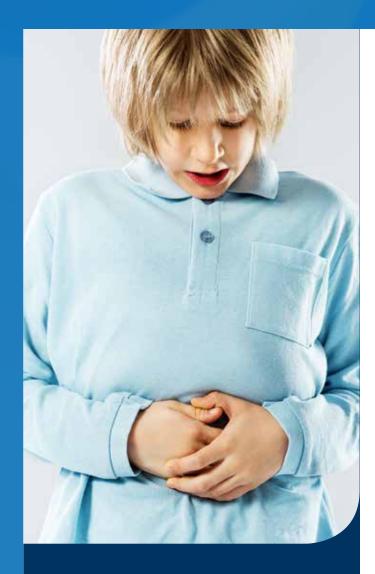
Abdomen supple, pain not increased on palpation



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SANOFI











- Acute infectious diarrhoea, with mild-to-moderate dehydration
- Organise for a stool sample to be sent for microbial analysis
- Suspected ingestion of enteric bacteria from pond water



What treatment would you suggest?







[to be adapted locally]





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Outcome

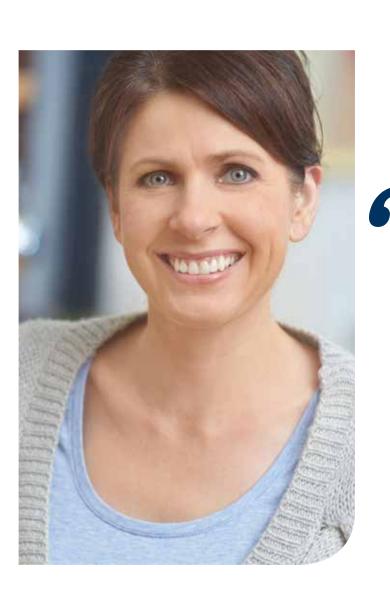


Laboratory Results

Enterotoxigenic Escherichia coli infection

Further treatment

- GP decides there is no need for any further treatment
- Tells mother to make contact if Jack's recovery doesn't continue



Mother's testimonial

Two days later

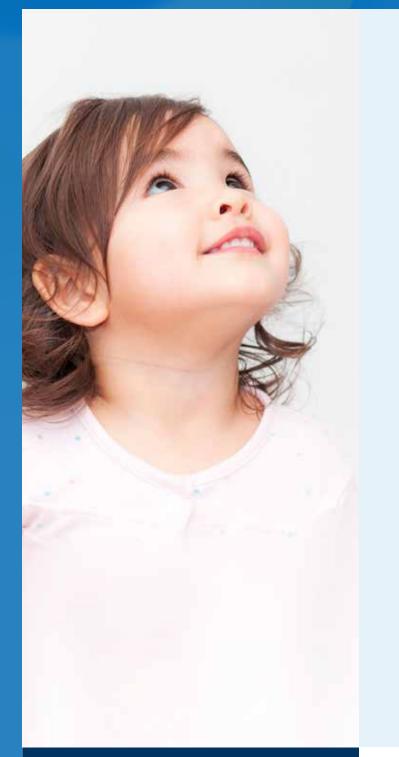
Jack is feeling much better and taking interest in his normal activities: I've been able to get back to work, which is great since I've so much to do before we all go on holiday next week.

The improvement I saw once he started Enterogermina®, has given me confidence to not let any future digestive upsets over stress me, I feel I'm more in control now. **99**













SANOFI

Disease story: Upper respiratory symptoms for 1 week, 3 days with diarrhoea and 12 hours with rash

Medical history: Healthy infant, presented dyschezia and infant colic at 2 months, both in remission now

Clinical examination:

- Alert, responsiveness, pale
- Sunken eyes and crying without tears
- Dry oral mucosa



37,5°C



130 bpm



96/60



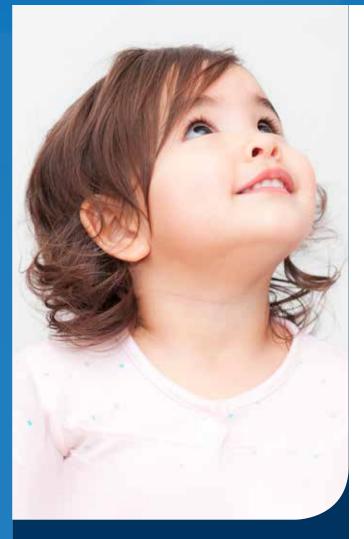
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Bloated, peristalsis increased, soft and depressible, no pain during palpation















- Acute infectious diarrhoea, with mild-to-moderate dehydration
- Suspected viral cause as several children at nursery school affected
- Gastrointestinal film array panel in order to identify the causal agent



What treatment would you suggest?







[to be adapted locally]





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Outcome

Laboratory Results

GI film array was positive for Norovirus



Further treatment

- Rehydration room for ORS 80ml/kg
- After rehydration was assessed, she was discharged with normal feeding, ORS 100ml per diarrhoea episode
- Acetaminophen 15mg/kg/dose PO just in case of temperature >38.0° C
- Enterogermina 2bill PO twice a day for 5 days and open appointment in case of alarm signs



Mother's testimonial
Two days later

Maria had normal stools after 24 hours of treatment,
no fever, colic or rash. She is eating well and drinking





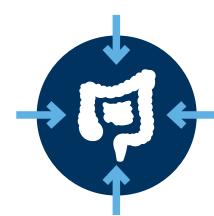
as expected for a child of her age. >9



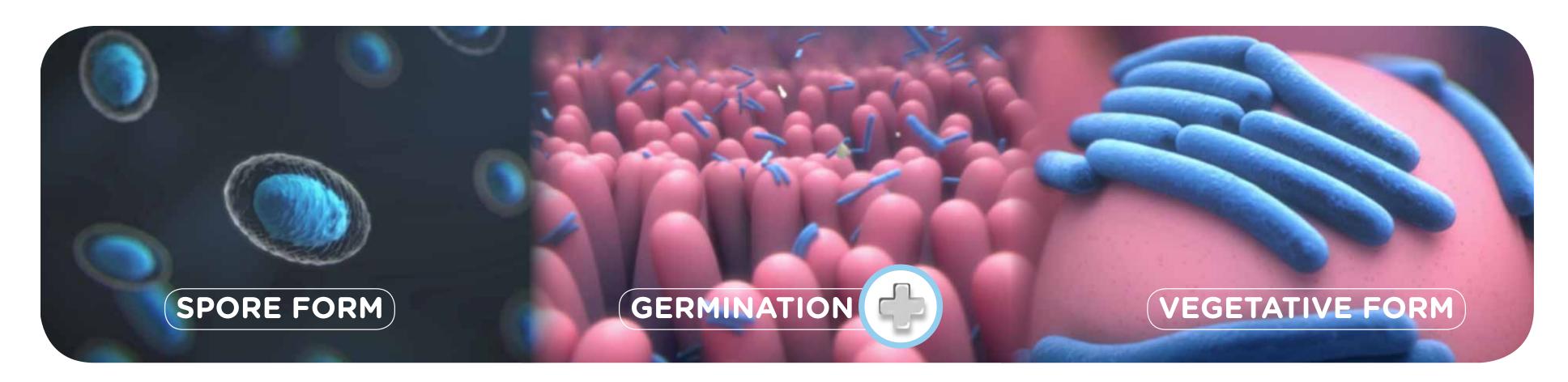
ENTEROGERMINA® WORKS GENTLY, IN HARMONY WITH THE BODY...



The carefully selected *Bacillus clausii* strains are delivered as spores, a proven way to ensure the probiotic survives digestive transit.⁴



This means that Enterogermina® is active where it needs to be, in the intestine.^{4,5}



ENTEROGERMINA® IN ACTION

Spore form of the four strains; O/C, SIN, N/R, T capable of surviving stomach acid and enzymes.⁶ B. clausii multiplies in intestinal fluid.

It was the only one of
10 probiotics tested in an Italian study to significantly increase in numbers of cells from the initial dose.⁶

Interacting with the gut microbiota.

...TO RESTORE THE NATURAL BALANCE OF THE GUT ECOSYSTEM













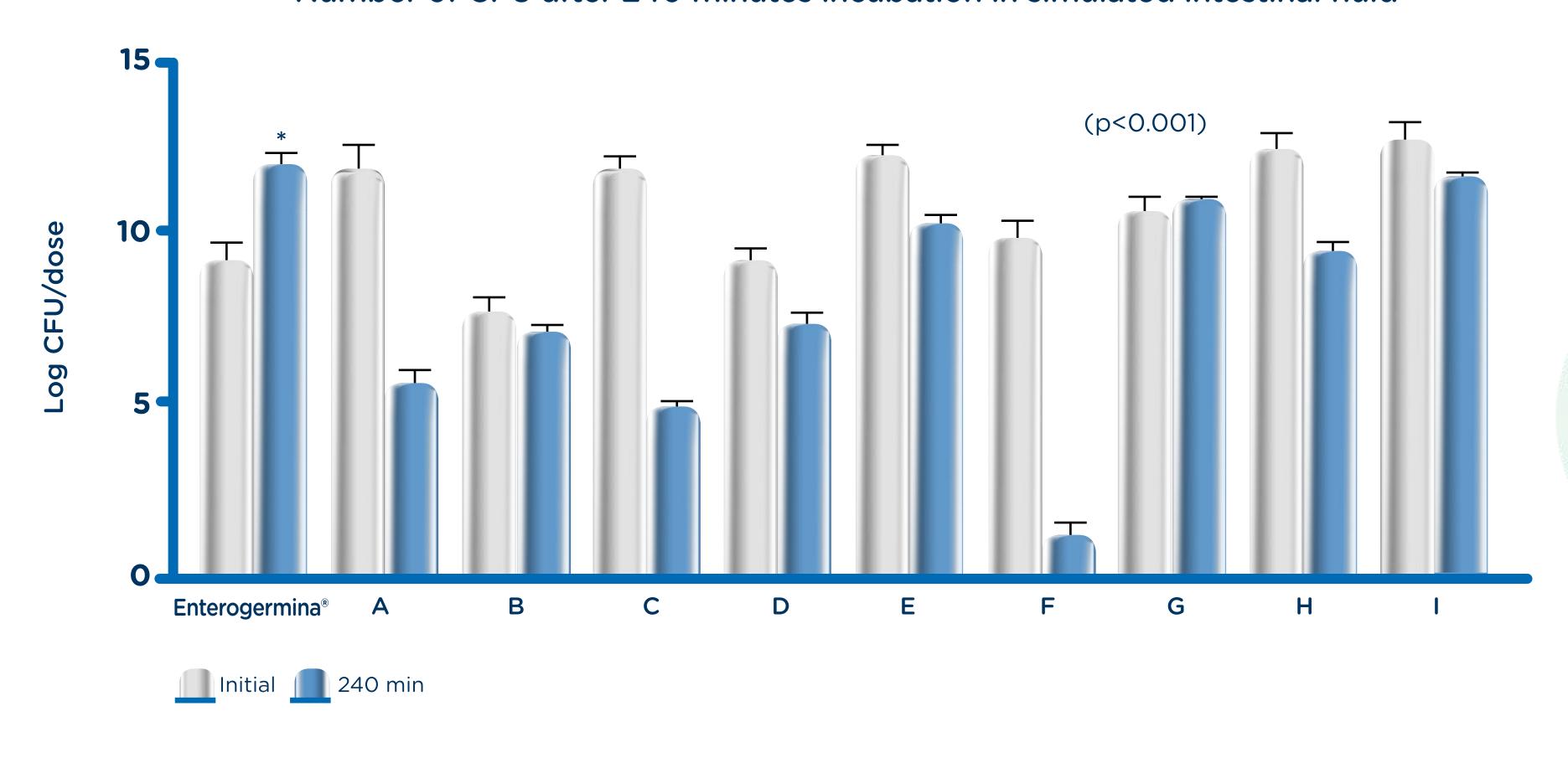




B. clausii strains in Enterogermina® multiply in the intestine beyond the initial dose



Number of CFU after 240 minutes incubation in simulated intestinal fluid



* Significantly increasing in numbers of cells above the initial dose (P<0.001)



Microbial strains in each brand



ENTEROGERMINA® WAS THE ONLY PROBIOTIC TESTED TO SHOW THIS PROPERTY®









Microbial strains in each brand



Enterogermina®	Α	В	С	D	E	F	G	Н	
Bacillus clausii 4 strains SIN, N/R, T, O/C	Lactobacillus paracasei	L. acidophilus L. paracasei Bifidobacterium B. coagulans	L. reuteri	Saccharomyces boulardii	B. coagulans Bifidobacterium lactis Streptococcus thermophilus L. acidophilus L. plantarum L. brevis L. rhamnosus L. casei L. gasseri L. helveticus	L. rhamnosus	S. cerevisiae sub. boulardii Enterococcus faecium L. acidophilus	S. salivarius subsp. thermophilus B. breve B. infanti B. longum L. acidophilus L. plantarum L. casei L. delbrueckii subsp. bulgaricus	S. thermophilus B. breve B. longum B. infantis L. acidophilus L. plantarum L. paracasei L. delbrueckii subsp. bulgaricus

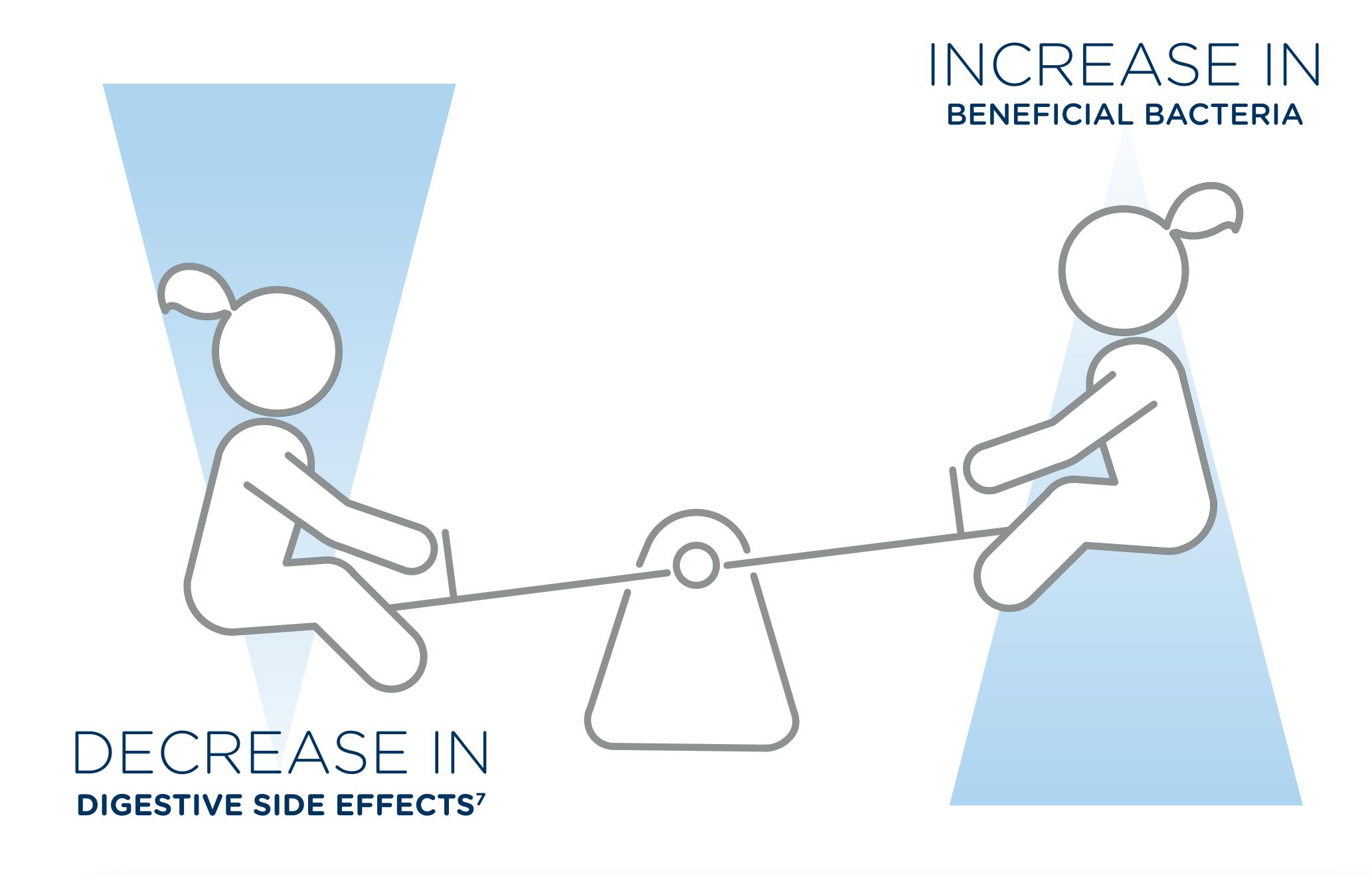
ENTEROGERMINA® WAS THE ONLY PROBIOTIC TESTED TO SHOW THIS PROPERTY⁶



SANOFI

Diarrhoea-causing pathogens upset the balance of kids' microbiota⁷

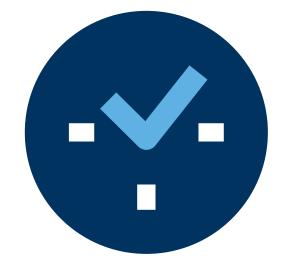




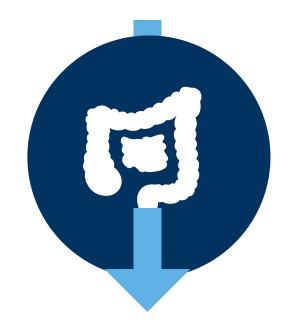
ENTEROGERMINA® HELPS RE-ESTABLISH THE EQUILIBRIUM

ENTEROGERMINA® WORKS POSITIVELY

Using Enterogermina® to help restore a healthy balanced microbiota is associated with positive clinical effects



Duration of diarrhoea is more than halved⁸



The frequency of stools is reduced 60% faster⁸





TO GET CHILDREN BACK TO NORMAL QUICKLY











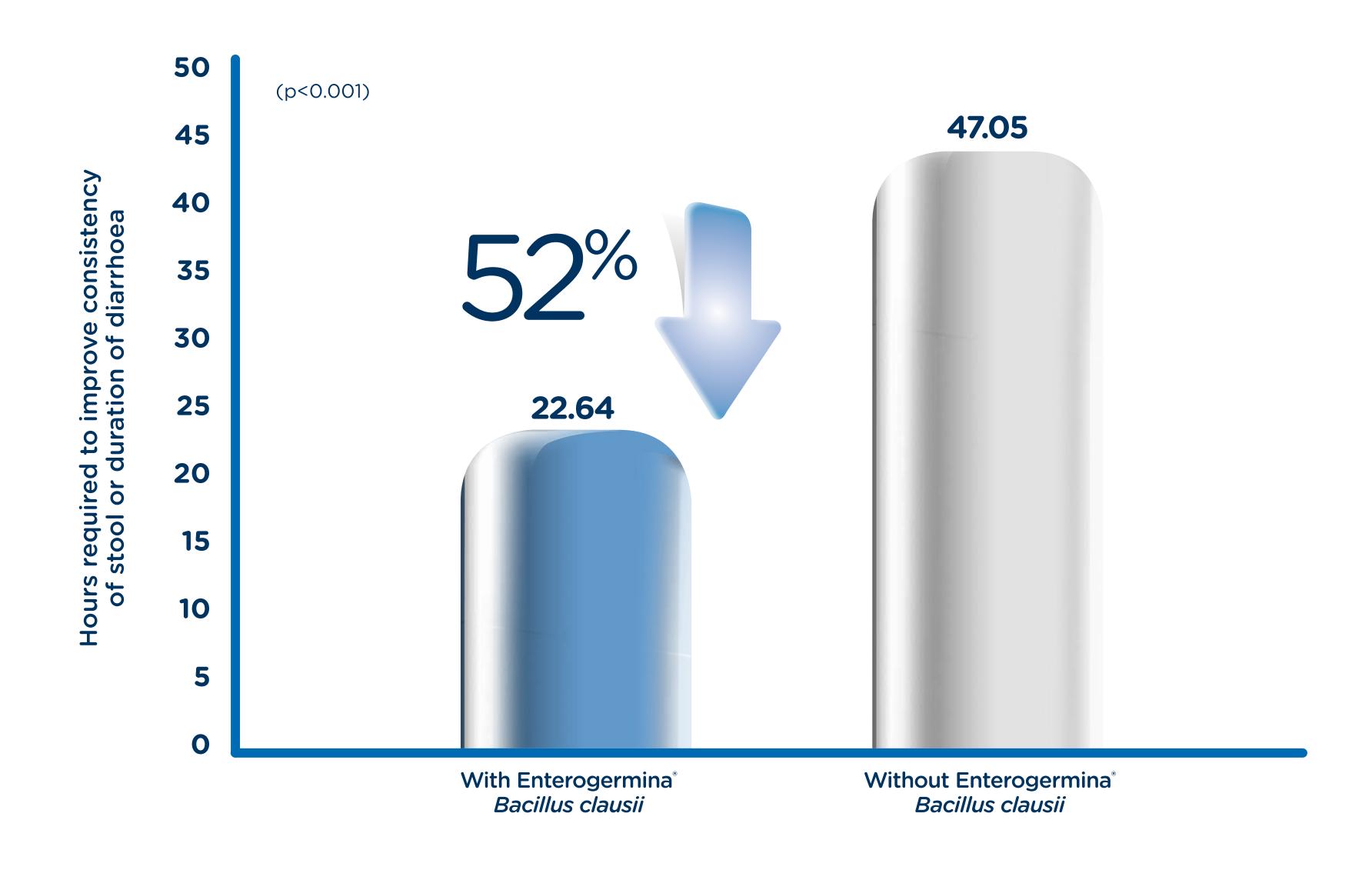






Duration of diarrhoea is more than halved⁸



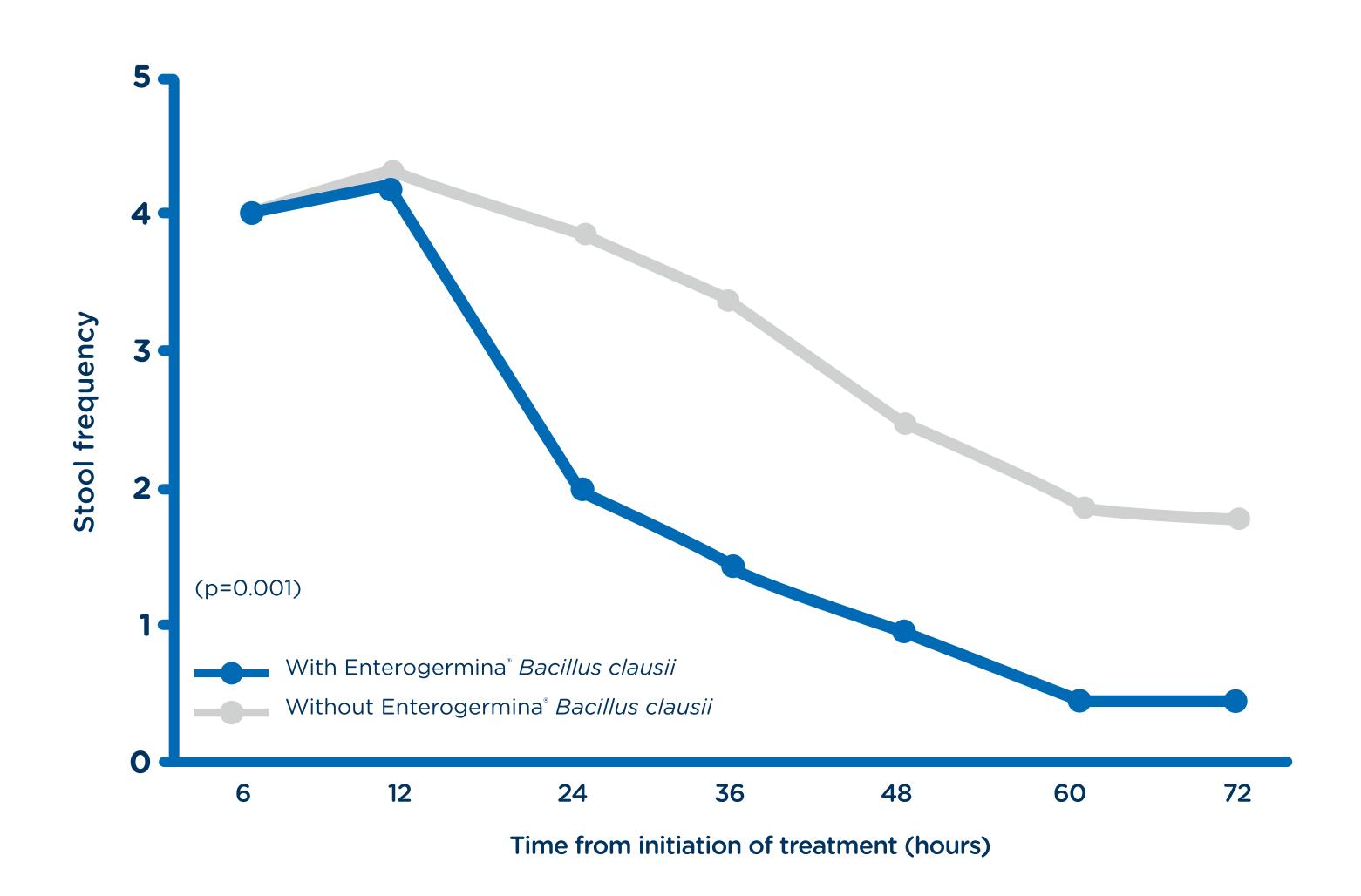




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The frequency of stools is reduced 60% faster⁸





THE FREQUENCY OF STOOLS IS IMPROVED 24-36 HOURS EARLIER, LEAVING MORE TIME TO HAVE FUN¹



Kids will be kids

ENTEROGERMINA®, DEVELOPED WITH KIDS IN MIND









It works

How to use

Trusted solution





ENTEROGERMINA®, THE TRUSTED SOLUTION IN EVERY FAMILY'S MEDICINE CABINET











How to use



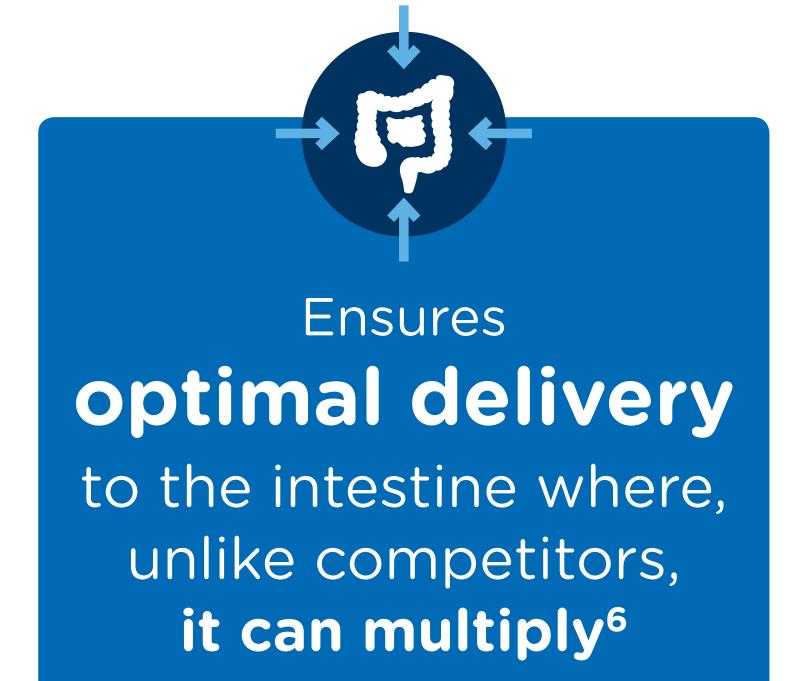




ENTEROGERMINA®, THE UNIQUE 4-STRAIN COMBINATION OF *B. CLAUSII*





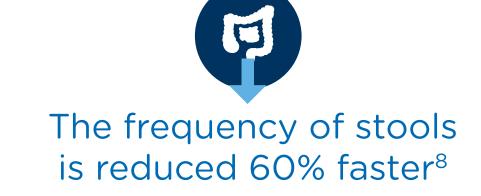




It helps restore a **healthy balanced microbiota**^{4,5,11} **Eradicating the harmful microbes** associated with infectious diarrhoea

Positive clinical effects





Good safety profile and well tolerated in children¹⁰

HAPPY BELLIES ONLY



PATIENT CASE





Kids will be kids

It works

How to use

Trusted solution





REFERENCES

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Zinc approval number: SAGLB.BCL.19.04.0395







It works

How to use

Trusted solution



