

# Patient Non-Compliance Leading To Antibiotic Resistance Is A Global Concern



Every exposure to an antibiotic can increase a patient's bacterial resistance risk to that antibiotic for up to a year.

## Antibiotic resistance is one of the most urgent threats to public health



Misuse and overuse of antibiotics have contributed to a phenomenon known as antibiotic resistance. This resistance develops when potentially harmful bacteria change in a way that reduces or eliminates the effectiveness of antibiotics.

**270.2** 

**270.2 million** courses of antibiotics are written in the outpatient setting every year

**2.8M**

Each year in the United States, at least **2.8 million people** get infected with antibiotic-resistant bacteria

**35,000**

At least **35,000 people** die as a result of an infection caused by antibiotic-resistant bacteria

## Non-compliance is common in antibiotic therapy

Despite healthcare professional expectations, non-compliance is common in short-term antibiotic therapy and the risks to patients who are non-compliant can be significant.



**More deaths caused by bacterial infection**



**More complicated illness**



**More doctor visits**



**Longer illness**



**Use of stronger or expensive drugs**

# Florajen Digestion Supports Antibiotic Compliance

In a recent prescriber and pharmacist directed, open label, patient experience study, Florajen Digestion was dispensed to patients to determine whether it helped maintain GI health during an antibiotic regimen.

The **BALANCE Study**, completed in January 2019, provided the Florajen Digestion probiotic free of charge to patients, through their prescriber or pharmacist, when prescribing or dispensing antibiotics. Surveys were completed by both these Healthcare Professionals and their patients, who reported on antibiotics prescribed/taken, GI upset/history of GI upset, compliance, and product satisfaction.

## Over 400 patients reported:

**63% vs. 12%**

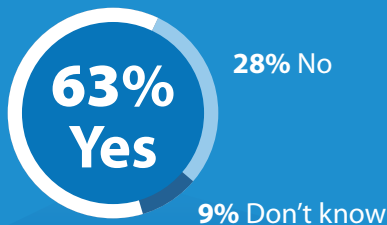
63% of patients reported a history of antibiotic GI side-effects, but only 12% experienced any during the study

**77%**

of patients reported that Florajen Digestion helped them finish their course of antibiotics

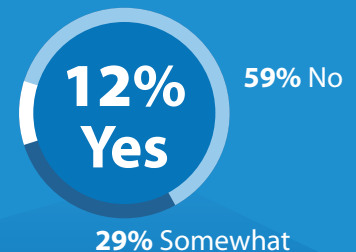
**88%**

of patients were "Extremely Satisfied" with Florajen Digestion



63% of Patients Reported a History of Antibiotic-Associated GI Side-Effects (n=384)

Patients that experienced GI side-effects were on a wide variety of antibiotics; no one antibiotic was the primary cause of side-effects



Only 12% of Patients Experienced GI Side-Effects During this Study (n=384)

## Conclusion:

*These data provide insight to the benefits of concomitant use of Florajen Digestion with antibiotics and support recommendation of Florajen Digestion by Healthcare Professionals dispensing antibiotics.*

To download the full results of the **BALANCE Study** and to learn more about Florajen Probiotics register on our Healthcare Professionals Portal at [Florajen.com/professional](https://florajen.com/professional)

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