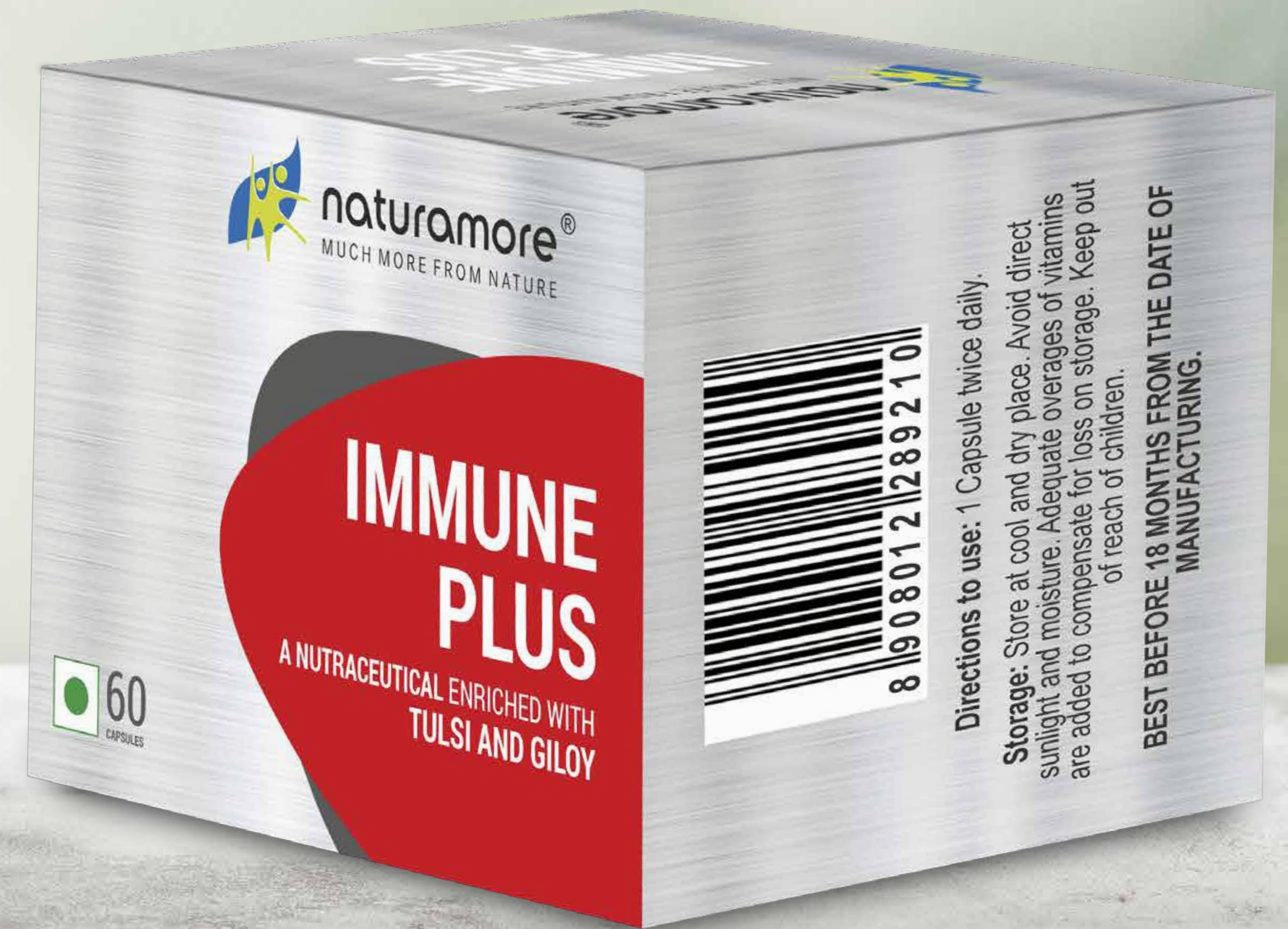




NATURAMORE IMMUNE PLUS

Clinical Study Report

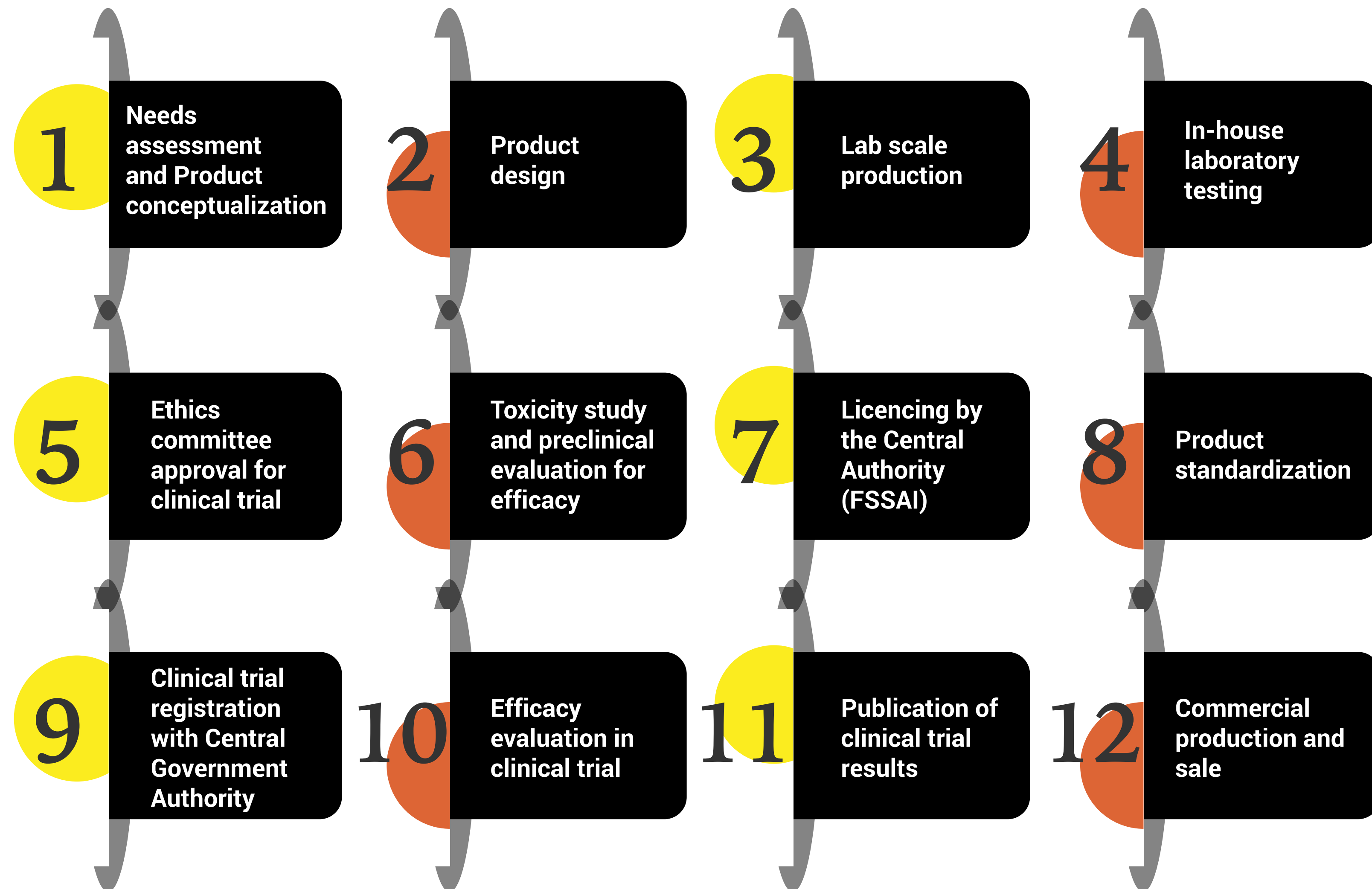


Clinical Study Design

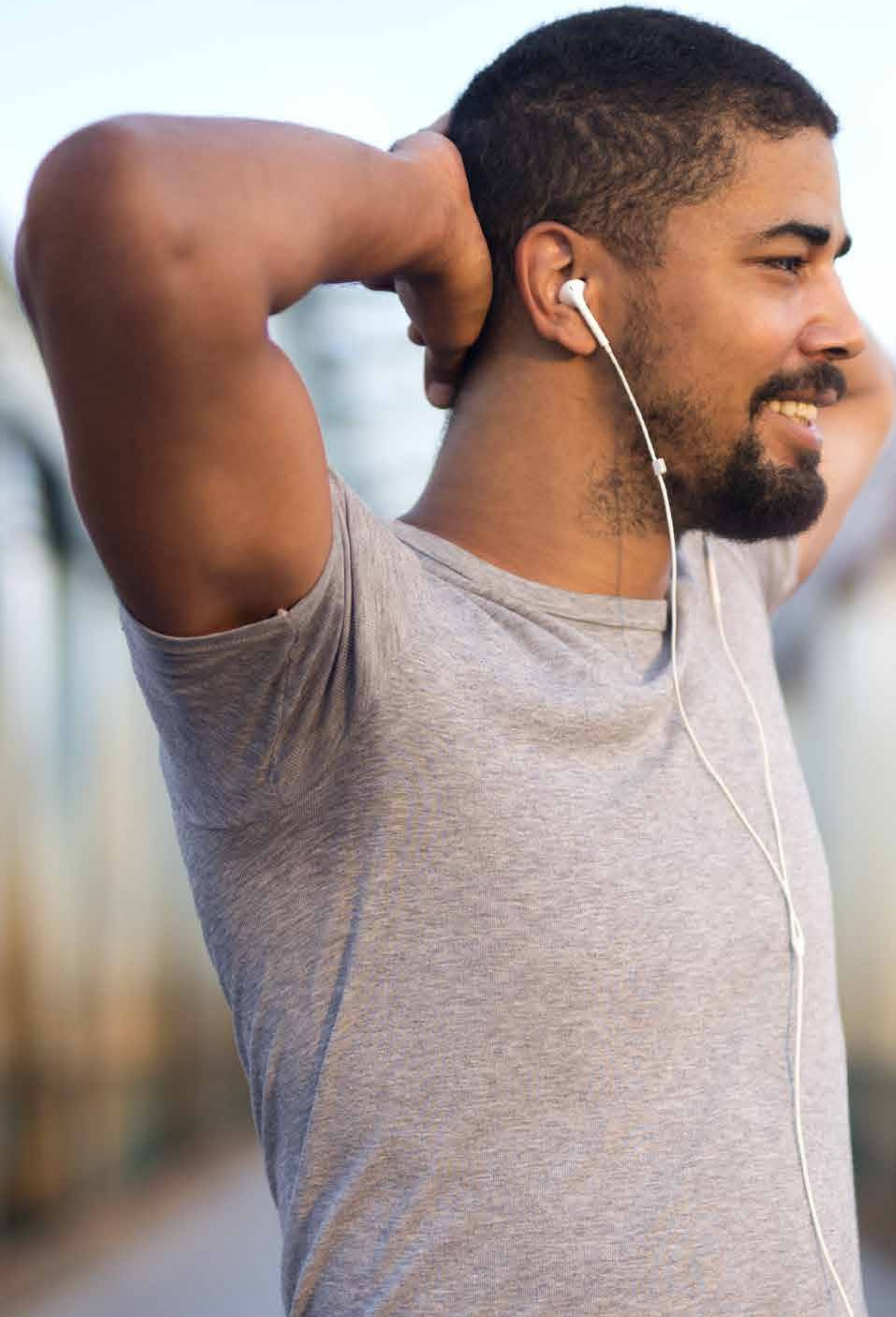
- 24 healthy male volunteers were clinically tested for the efficacy of 'Naturamore Immune Plus' tablets in a dose of 1 tablet per day for one month against a placebo in randomized, double blind, controlled cross over trial.
- Immunity related blood parameters were evaluated for two months.
- The results were evaluated statistically.



End to End process of the Naturamore Products Development



Results

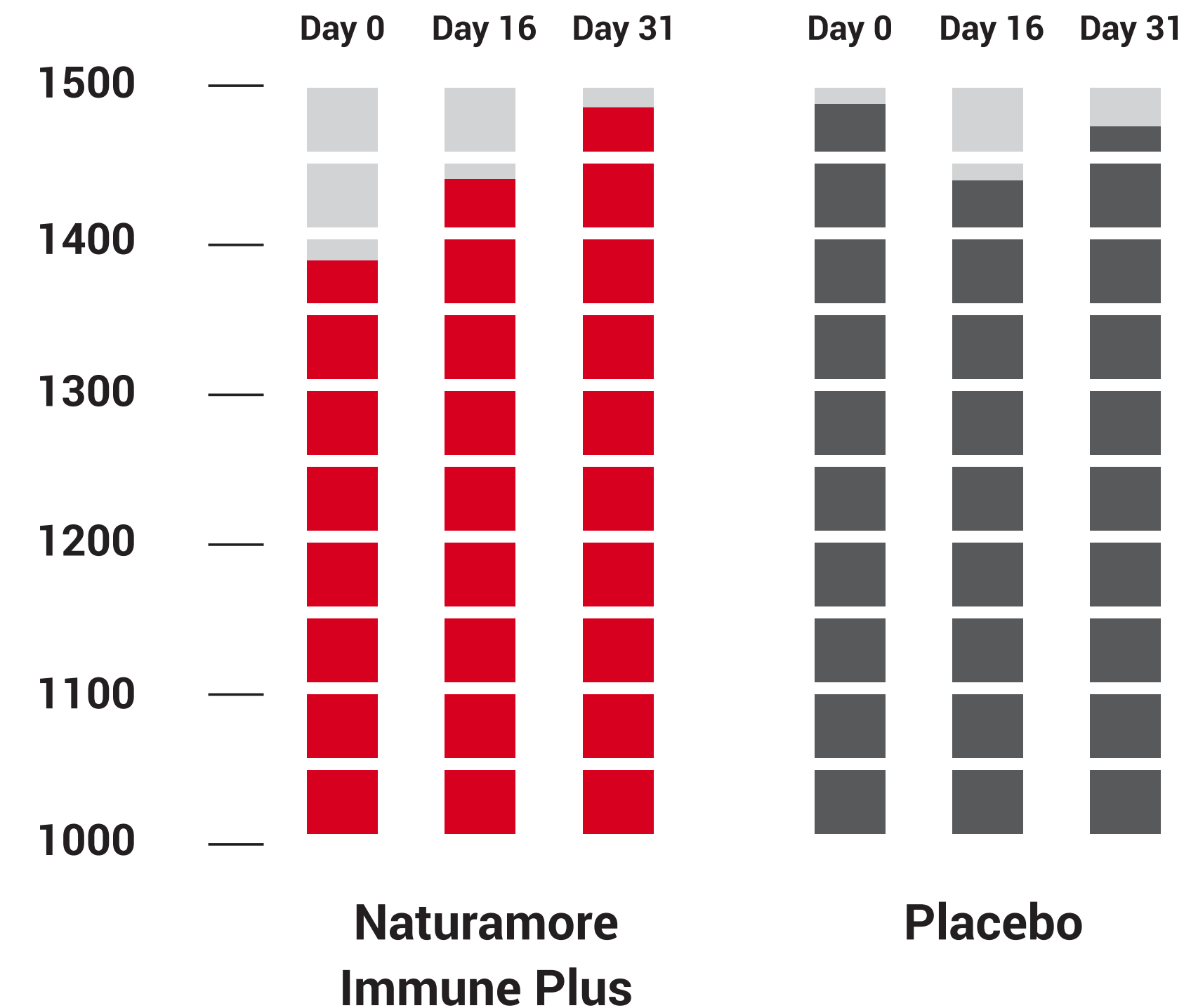


Immunoglobulins

Test - IgG:

The subjects treated with the placebo did not show any significant changes at both 15 days of treatment and 30 days of treatment whereas, the subjects treated with the test formulation showed significant increase in IgG levels at both 16th day and 31st day, post treatment.

At the 31st day, there was about a 7% increase in the IgG levels after the treatment with the test formulation.



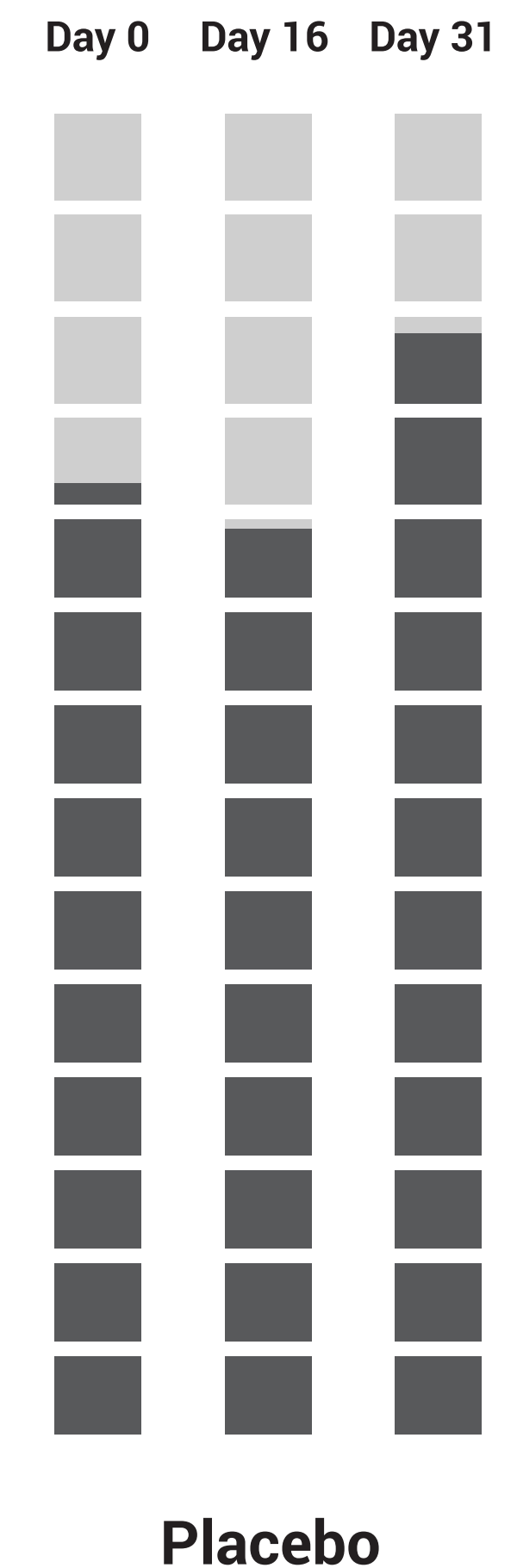
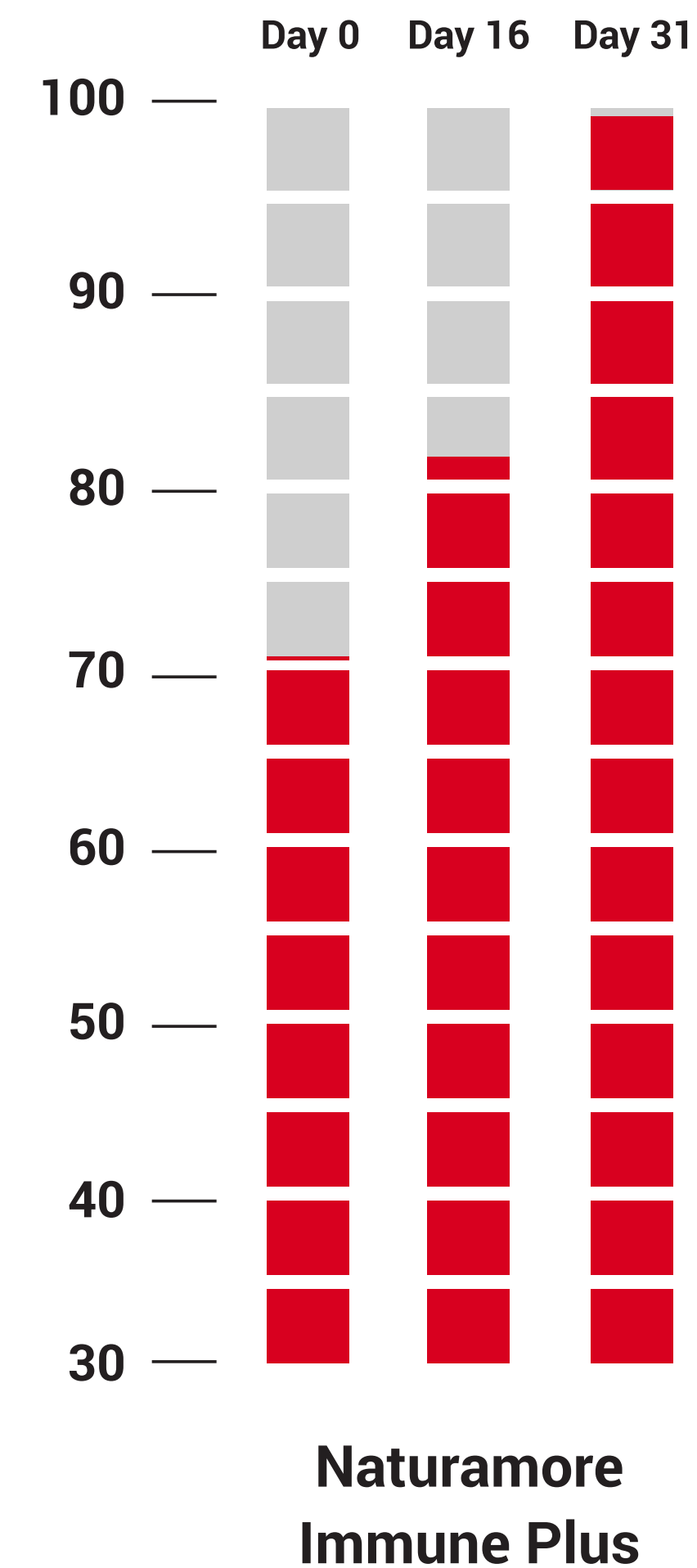
Immunoglobulins

Test - IgM:

There were no significant changes in the IgM levels in subjects treated with the placebo at both 16th day and 31st day, after treatment.

After the treatment with the test formulation, the subject showed significant changes in the IgM levels both after 15th day and 30th day.

At the 15th day, there was an 18% increase in the IgM levels whereas on the 31st day, there was a 41% increase in the IgM levels.



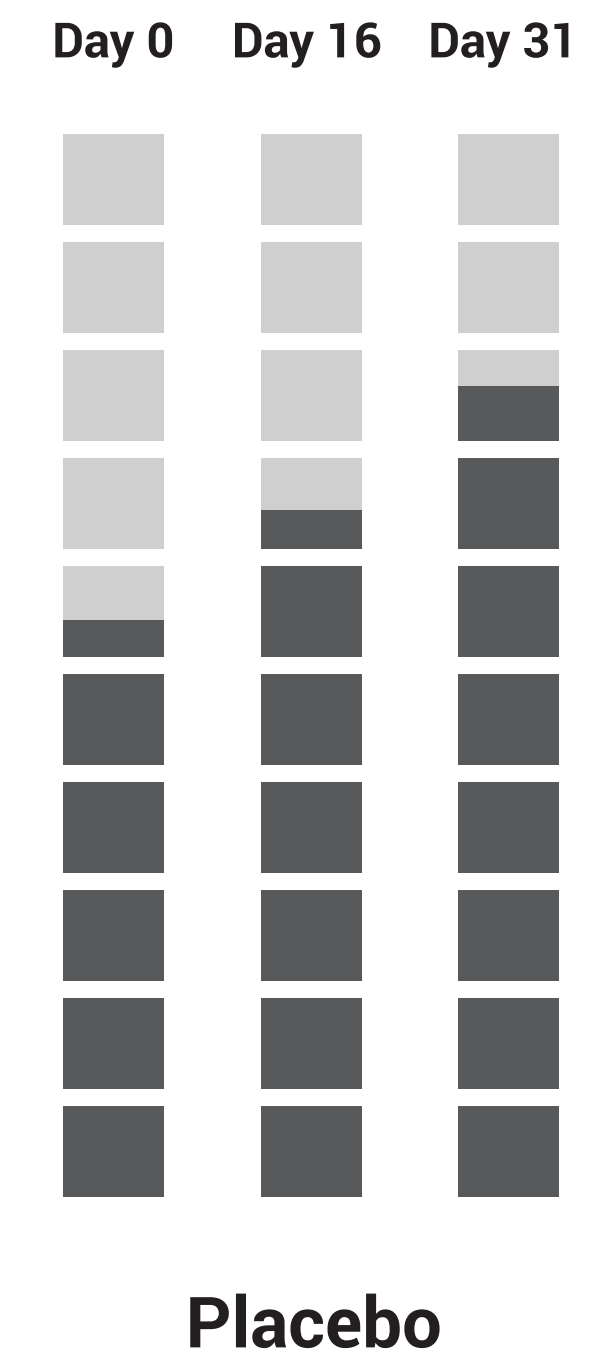
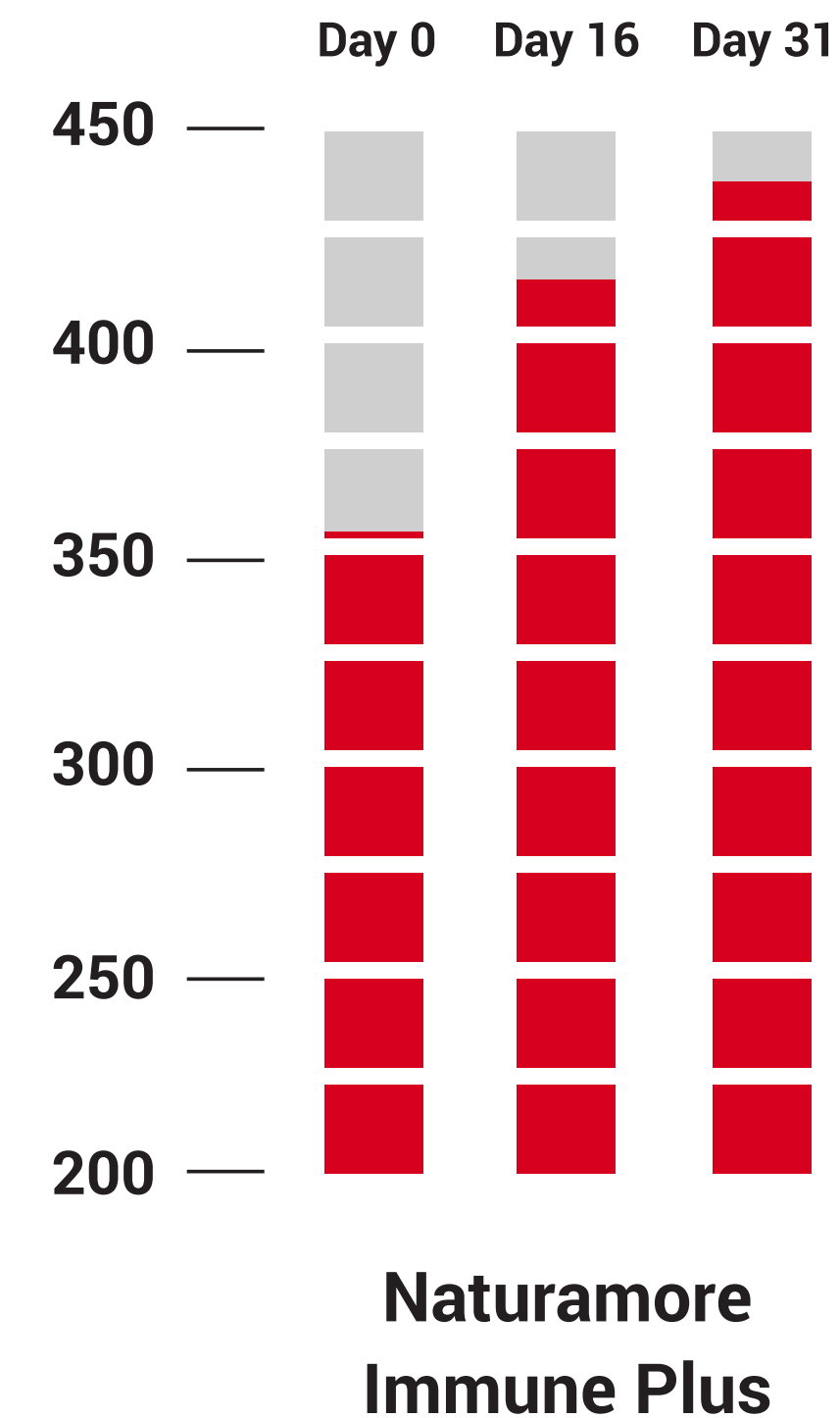
Immunoglobulins

Test - IgE:

The placebo treatment did not result in any significant change in the IgE levels during the treatment period.

The IgE level however significantly increased after 15 days of treatment and 30 days of treatment.

After 15 days of treatment, there was an 18% increase in the IgE levels and after 30 days of treatment, the increase in IgE level was 25%.

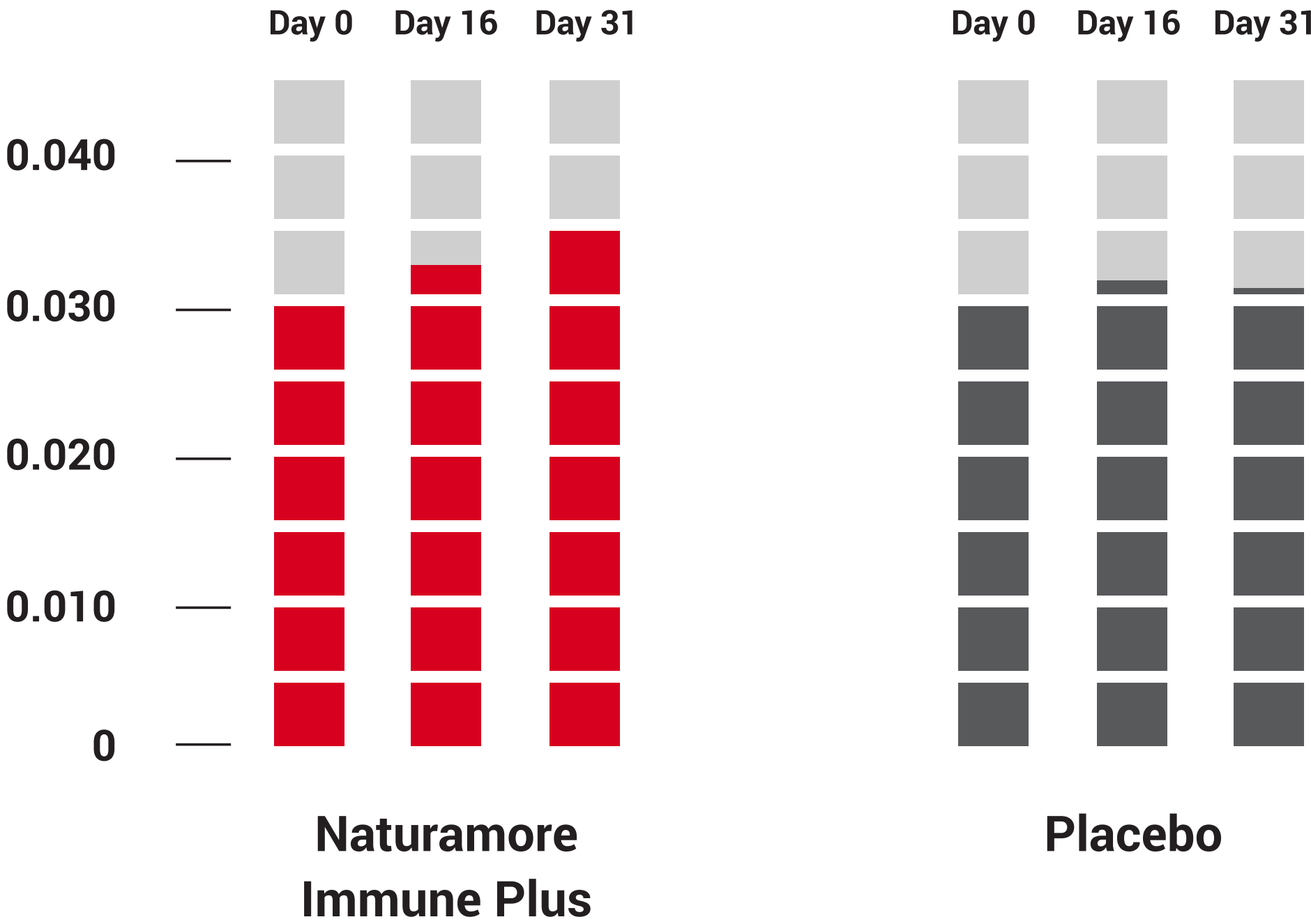


Glutathione

The Glutathione levels did not change significantly after the treatment with placebo both at 16th day and 31st day after treatment.

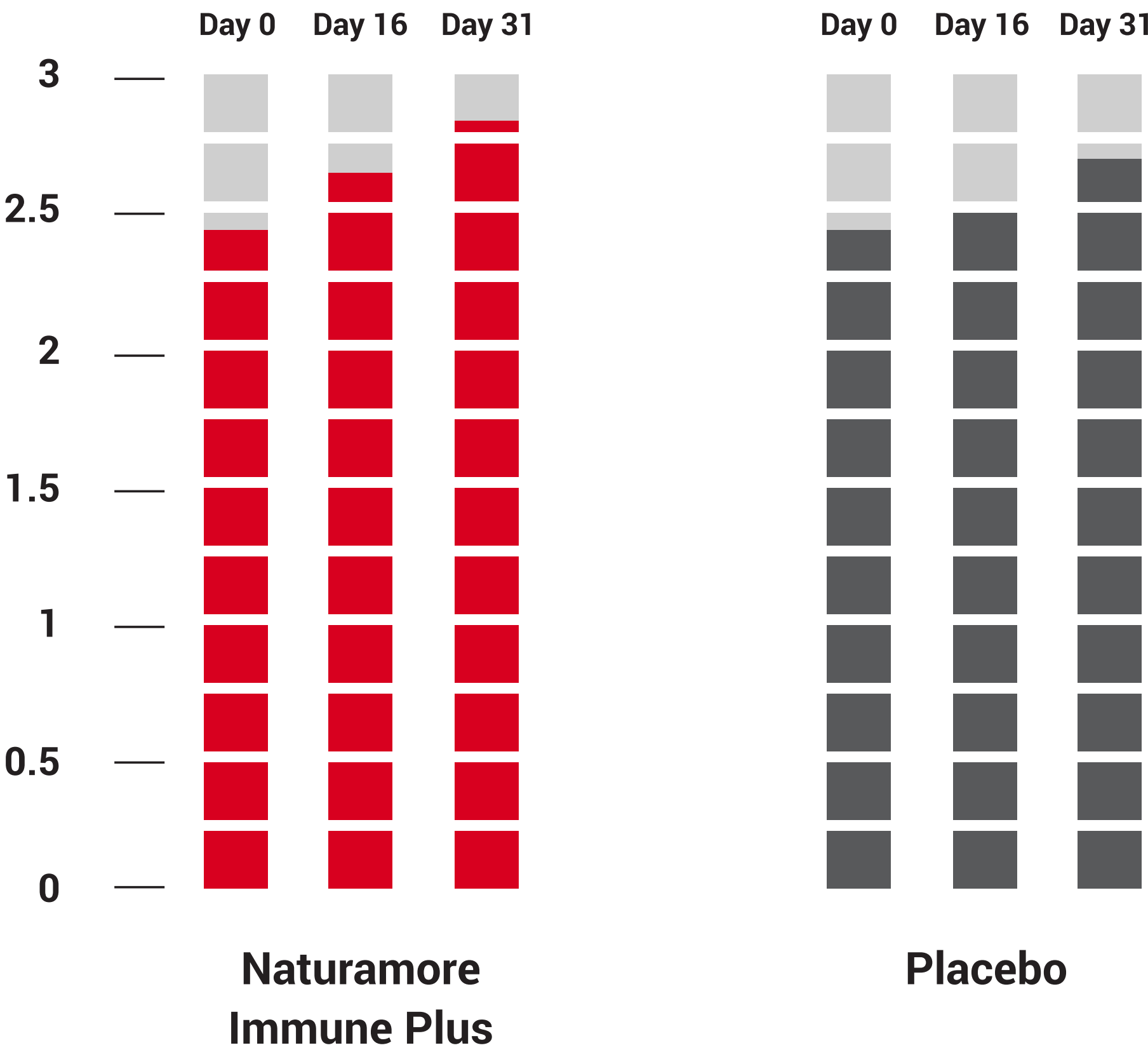
The glutathione levels significantly increased both at the 15th day and 30th day.

The increase was 11% on the 16th day and 16% on the 31st day, post treatment.



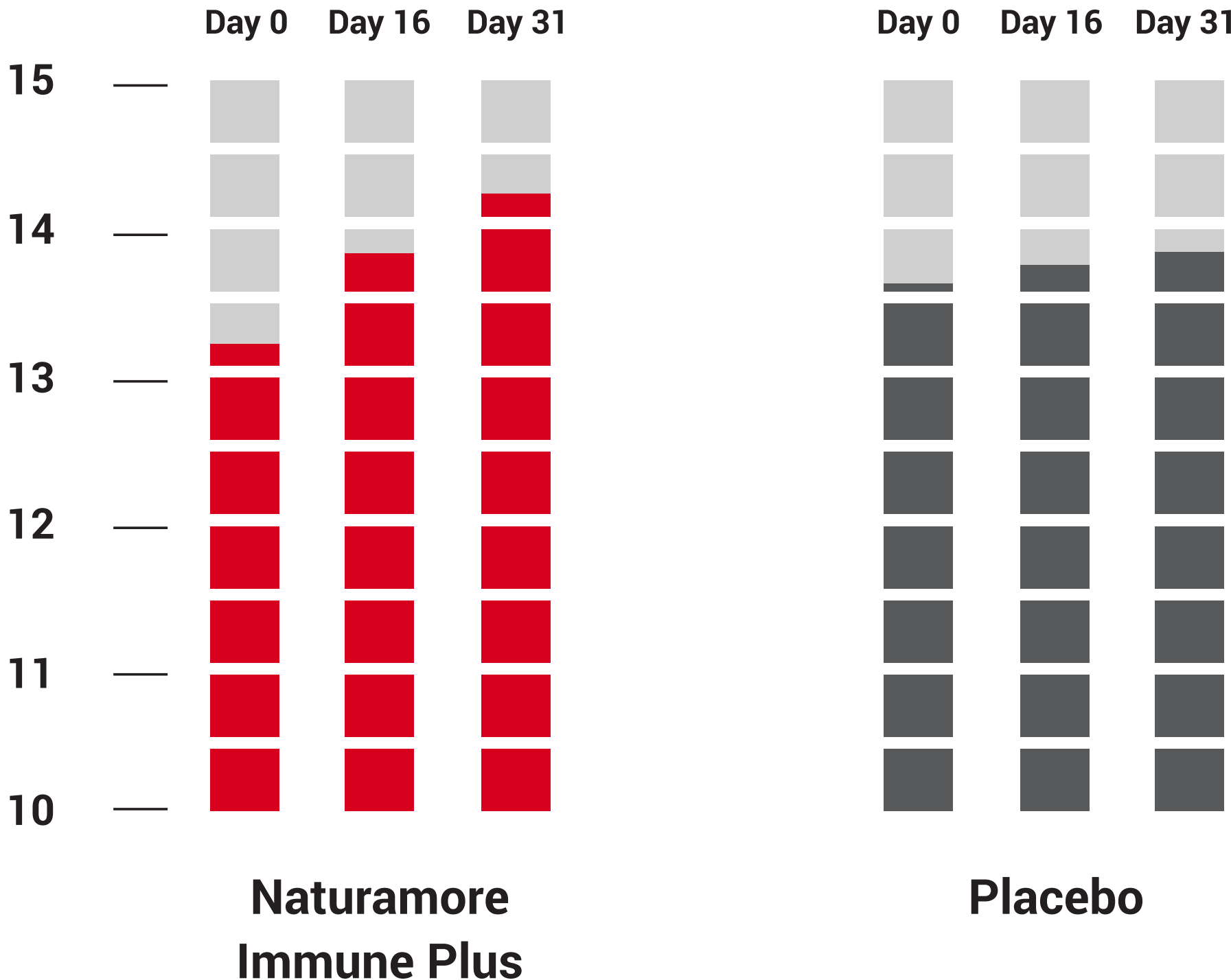
Lipid Peroxidase

The levels of Lipid Peroxidase remained without any significant change during the entire treatment period with the administration of the placebo formulation. These levels did not show any significant change after 15 days of treatment with the test formulation. The Lipid Peroxidase level however, increased significantly by 8% after 30 days of treatment with the test formulation.



Superoxide Dismutase

There was no significant change in Superoxide Dismutase levels during the entire treatment with placebo formulation. After the treatment with the test formulation however, the levels of Superoxide Dismutase significantly increased by 3% at 16th day of treatment and 6% at 31st day of treatment.



Conclusion

- All the subjects tolerated the treatment with 'Naturamaore Immune Plus' without any discomfort or any change in parameters related to safety. There were no adverse events and all the clinical parameters during the study were in normal limits.
- The study results clearly indicate the significant immunomodulatory effect of 'Naturamore Immune Plus'. The treatment with the investigational product, Naturamore Immune Plus significantly changed the levels of immunoglobulins especially IgM, and IgE.
- The treatment also increased the IgG levels but the percent increase in IgG levels was relatively less as compared to IgM and IgE.
- The treatment with the formulation 'Naturamore Immune Plus' positively improved the oxidative stress management factors in the subject like Glutathione, Lipid Peroxidase and Superoxide Dismutase (SOD) indicating improvement in the efficacy of managing oxidative stress in the subject.
- This study indicates the potential of 'Naturamore Immune Plus' in improving the airway passage. This effect however, would need longer duration of treatment, beyond 30 days. The immunomodulatory effect and the improvement in the oxidative stress enzymes indicates the efficacy of formulation in improving the body's self-defense and repair mechanisms after treatment of 30 days.

C_v+ | Clinically Validated

