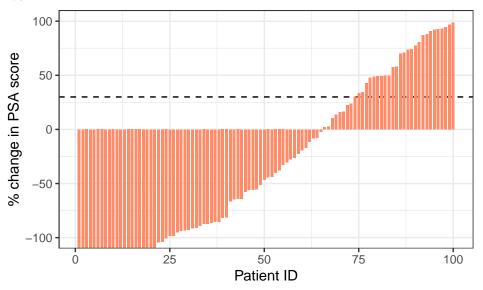
## PSA analysis report

08 June, 2020

## Waterfall Plot

A waterfall plot of the continuous % change from baseline in PSA score is shown below with the response threshold of 30% indicated.



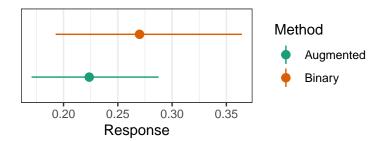
## **Analysis**

The probabilty of PSA response is determined using the binary method, which treats the PSA response score as a binary responder index and the augmented approach, which uses the continuous PSA measurement.

The probability of response from each method is shown in the table and plot below for response threshold 30% and truncation value 100%.

Table 1: Estimated probability of PSA response using binary and augmented methods  $\,$ 

Method	Point Estimate	95% CI lower	95% CI upper
Augmented	0.224	0.171	0.288
Binary	0.270	0.193	0.364



## References

Suissa S, Blais L. Binary regression with continuous outcomes. Stat Med. 1995;14:247-255.