



# Enhanced Access to Innovative Bayesian Clinical Trial Designs

East Bayes is a web-based design suite for clinical trial design that blends the velocity of cloud-based computing and robustness of Cytel software with innovative statistical methodologies and Bayesian approaches to help clinicians save time, resources, and help promote patient safety.

## Comprehensive Design Suite

Contains the most extensive range of Bayesian and Frequentist dose escalation and dose-finding designs available, including innovative designs such as PoD-TPI and TITE-CRM.

## Enhanced Reporting

Provides enhanced graphical reporting options complete with data analysis, interpretation, and comparisons to find the best design and streamline internal communication.

## Better Decision Making

Enables thorough examination and comparison of operating characteristics of different dose finding designs effected by convenient simulations.

### East Bayes

**1<sup>st</sup> Minute** Log-in



Secure web-based access

**2<sup>nd</sup> Minute** Select Methods



Select from the most comprehensive suite of Bayesian and Frequentist Dose-Finding and Escalations designs

**6<sup>th</sup> Minute** Compare & Select Designs



Simulate multiple designs side-by-side

**8<sup>th</sup> Minute** Download Report



Generates downloadable report including data analysis and interpretation

**8 Minutes**

### Without East Bayes

**1<sup>st</sup> Day** Hire Professionals



**12<sup>th</sup> Day** Read Papers



**21<sup>st</sup> Day** Program Algorithms



**30<sup>th</sup> Day** Write Reports



**43<sup>rd</sup> Day** Compare Reports



## Conclusion

By leveraging its powerful range of designs and reporting tools, East Bayes helps clinicians save time, gain confidence in their dose-escalation decisions, increase development productivity, and provides greater opportunity for trial success and patient safety.



Save Time



Increase Productivity



Gain Confidence

## About Cytel

Cytel is the largest provider of statistical software and advanced analytics for clinical trial design and execution. Cytel's East Bayes is a patent-pending software platform that provides enhanced access to innovative Bayesian clinical trial designs.

Contact us