

Beyond Tables: Visualization as a Decision-Support Tool for IDMCs

Samantha Cambier, Sr. Biostatistician, IDDI, Lava Timsina, Sr. Biostatistician, IDDI & Shweta Srikanth, Associate Biostatistician, IDDI

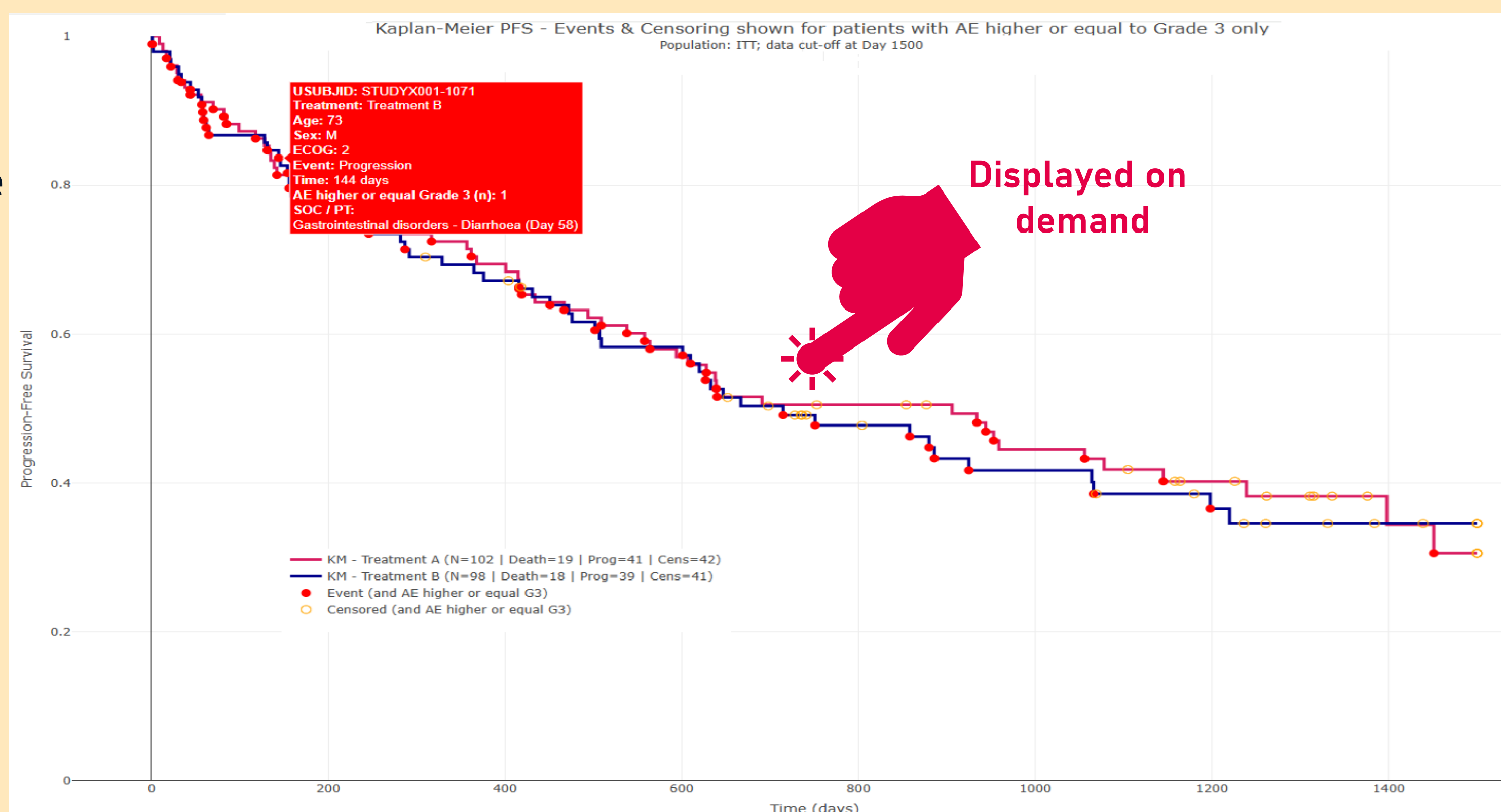
Why Visualization Matters for IDMC Reviews

- Independent Data Monitoring Committees must rapidly assess complex interim data
- Relying solely on multiple tables may slow interpretation and obscure critical signals
- Early identification of emerging risks is essential
- Visualizations reduce cognitive burden and enable faster, more reliable decision-making

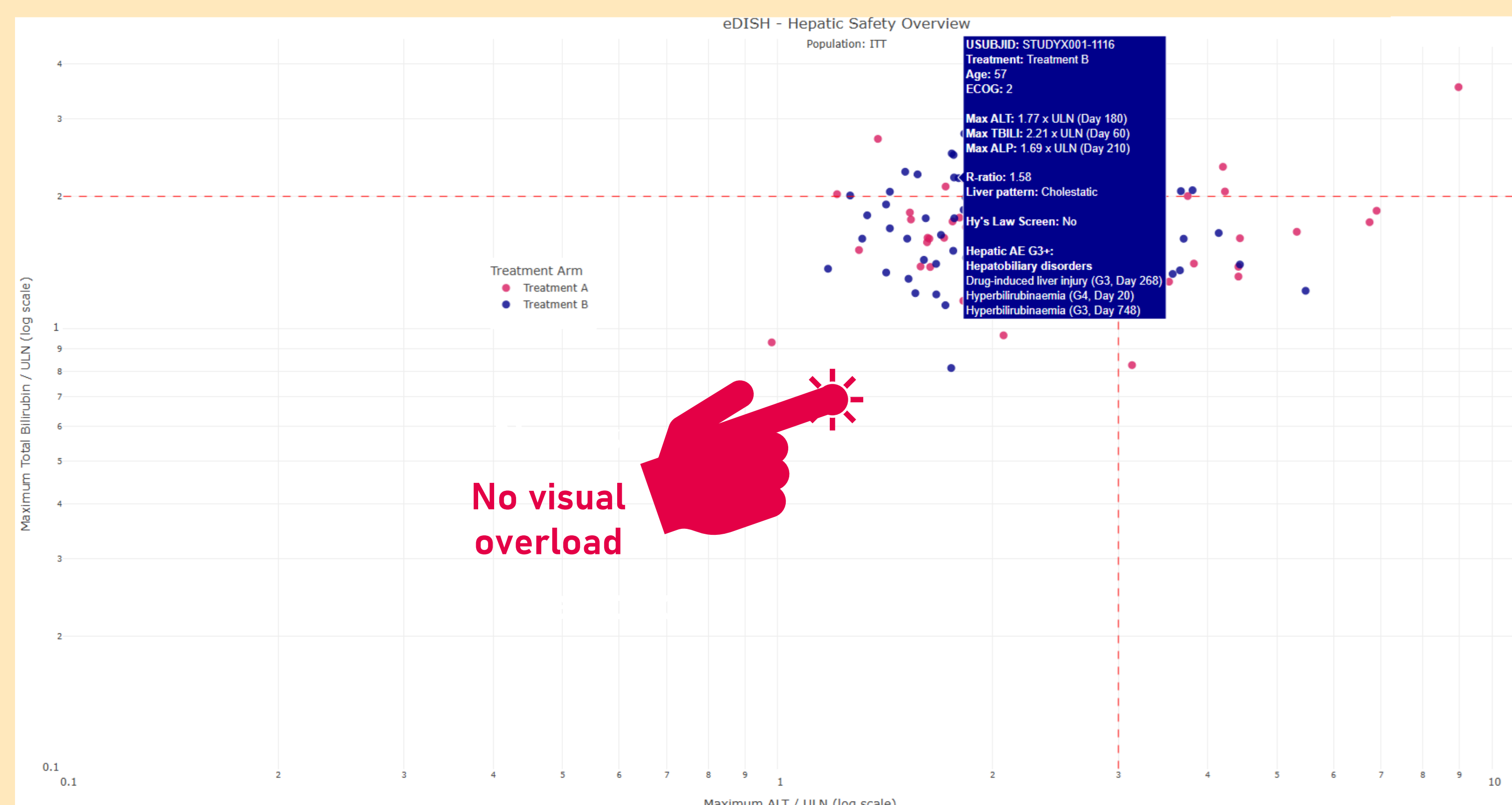
Dynamic Kaplan-Meier: Assessing Efficacy and Event Dynamics with Patient-Level Context

- Displays overall treatment effect and event timing
- Integrates efficacy, safety, and patient-level data within a single interactive visualization
- Interactive hover provides direct access to detailed patient information
- Enables linking adverse events to survival outcomes without relying on multiple tables or listings

Scan to explore the interactive visualization



Dynamic eDISH: Detecting and Characterizing Hepatic Safety Signals



- Displays liver safety data relative to clinical thresholds
- Support detection of potential Hy's Law cases with patient-level exploration
- Interactive hover enables rapid investigation of outliers and clinically relevant cases
- Eliminates the need to cross-check multiple listings to assess the clinical relevance of safety signals

Scan to explore the interactive visualization



Dynamic Swim-Lane: Understanding Patient-Level Clinical Trajectories

- Displays patient-level timelines and clinical outcomes
- Links adverse event timing with progression and survival
- Interactive hover enables detailed patient-level exploration
- Eliminates the need to review individual patient listings

Scan to explore the interactive visualization



From Visualization to Insight

Traditional review

- Multiple tables and listings
- Fragmented safety and efficacy view
- Time-consuming cross-checks

Improve your insights

Interactive visualization

- Integrated patient-level insights
- Instant signal exploration
- Faster, more confident discussions

Samantha Cambier
samantha.cambier@iddi.com
 Website: www.iddi.com
 Phone: +32 10 61 44 44

