

Alex Mutebe  
MSc. Data Science  
*Dashboard* audio- transcript  
24<sup>th</sup> –July -2023

## I-VAC Study Data Analytics Visualization Using Tableau Data Dashboard

## Introduction

"Welcome to the world of cutting-edge data visualization and analysis! In this audio presentation, I will explore how the I-VAC study Data Dashboard will transform the way principle investigators monitor and analyze the vaccine study data. Get ready to be amazed by the capabilities and advantages of this real-time data visualization tool. I'm Alex, and I'll be your guide on this fascinating tour."

"Our team of dedicated principle investigators has collaborated with Tableau experts to create a dynamic and user-friendly Dashboard. The dashboard serves as a centralized hub for monitoring participant enrollment and follow-up records in our groundbreaking vaccine study. Let's take a closer look at its key features and functionalities."

"The Tableau Data Dashboard offers real-time insights into participant enrollment and follow-up records. Principle investigators can track the number of participants enrolled on a daily, weekly, or monthly basis. It also allows monitoring of follow-up activities to ensure a comprehensive understanding of the study's progress."

"Gone are the days of filtering spreadsheets to calculate summary statistics manually. The I-VAC Dashboard presents an array of interactive visualizations that provide a clear overview of enrollment trends. Investigators can easily access statistics, such as total participants, demographics, and distribution across study sites."

"The true power of the I-VAC Dashboard lies in its ability to visualize live data. As data is updated, the dashboard automatically refreshes, providing investigators with real-time insights. This live data visualization feature enables agile decision-making, leading to more informed and timely actions."

"Let's explore the remarkable benefits this Data Dashboard brings to our vaccine study:

- Principle investigators can easily track participant enrollment and follow-up activities, promoting efficient study management.
- With live data visualization, investigators make informed decisions promptly, enhancing the study's overall success.
- Summary statistics are readily available, simplifying data analysis and reducing time spent on manual calculations.
- The dashboard fosters transparency and collaboration among investigators by providing a shared platform for data exploration.

- Live data visualization offers immediate insights, empowering investigators to quickly respond to challenges and seize opportunities.

#### Conclusion:

"Principle investigators are now armed with a powerful tool to monitor participant enrollment and follow-up records effectively. The live data visualization ensures that users stay on top of the study's progress and make data-driven decisions with confidence."

"Thank you for joining me on this journey through the I-VAC Dashboard for our Vaccine Study. If you have any questions or would like to explore the dashboard firsthand, please reach out to our team. Stay tuned for more innovations and breakthroughs, as we continue to leverage technology to advance our research and make a positive impact on global health. Until next time, take care and keep pioneering!"