IAHDA

KG **KG HOSPITAL**
Coimbatore

Ragava
INTERNATIONAL
STATISTICAL
INSTITUTE

15 CE hours
for CPHQ/CPPS
re-certification

2025
DATACON
23rd & 24th August 2025

Core Theme: Patient Safety Incident Reports:
Right Data - Right Visualisation - Right Analysis - Right Action

Venue: KG Hospital, Coimbatore, Tamilnadu, India

Patient Safety Incident Reports –
Right Data, Right Visualization, Right Analysis and Right Action

The core theme of DATACON 2025—"Right Data, Right Visualization, Right Analysis, Right Action"—reflects the comprehensive approach to transforming how healthcare organizations collect, interpret, and respond to safety incidents. With this conference, each component of the Incident Reporting framework is explored, providing healthcare professionals with practical strategies to enhance outcomes through effective incident reporting and analysis.

The Four Pillars of Effective Incident Reporting

Right Data

Collecting complete, relevant, and standardized information about safety incidents that captures both quantitative metrics and qualitative context. Includes accessibility to tools, near-miss reporting, and eliminating blame culture.

Right Visualization

Transforming complex incident data into clear, intuitive visual formats that highlight patterns, trends, and correlations.

Right Analysis

Appropriate analytical techniques to extract meaningful insights from data, including RCA, systems thinking, and benchmarking against internal and external standards.

Right Action

Translating insights into concrete, measurable interventions that address underlying causes of incidents. Includes closed-loop feedback systems, clear accountability frameworks, and ongoing evaluation of improvement initiatives.

These four pillars work in synergy to create a comprehensive approach to patient safety incident reporting. When all components function effectively, healthcare organizations can move beyond simply collecting incident data to active learning and sustainable safety improvement.

This conference focuses on an integrated approach. Participants will gain practical strategies to transform reporting from a bureaucratic requirement into a powerful driver of patient safety culture.
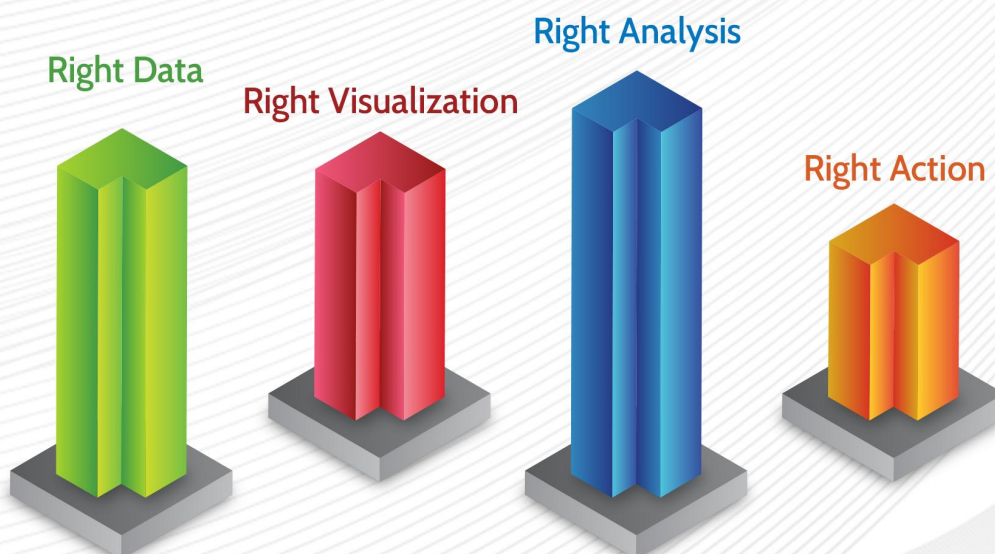
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Right Data **Right Visualization** **Right Analysis** **Right Action**
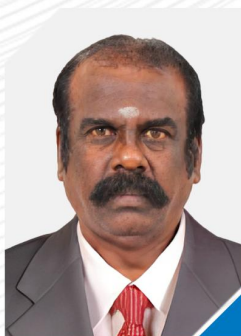
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Mr Jawaid Ansari
MOI - Medical services Department, Doha, Qatar

Pre-Conference Workshop

Visualizing Incident Report Data using Statistical and Business Intelligence Software.

Online: 16th August 2025 (6.00 pm to 11.00 pm IST)

Onsite: 23rd August 2025 (9.00 am to 3.00 pm IST)

Workshop Overview and Objectives:

The pre-conference workshop on visualizing incident report data offers participants a hands-on opportunity to master the tools and techniques necessary for extracting meaningful insights from safety incidents. By combining statistical analysis with modern visualization methods, organizations can transform their incident reporting systems from passive documentation tools into proactive risk management resources.

Key Learning Objectives:

Data Preparation Techniques:

Learn effective methods for cleansing, normalizing, and structuring incident data from various sources to create analysis-ready datasets. Participants will explore techniques for handling missing values, standardizing classifications, and ensuring data quality.

Statistical Analysis Fundamentals:

Master essential statistical methods for identifying significant patterns, correlations, and trends in incident data. The workshop covers frequency analysis, correlation testing, regression modeling, and time-series analysis techniques specifically tailored for safety applications.

Visualization Best Practices:

Develop expertise in selecting and designing effective visualizations that communicate incident data insights clearly to diverse stakeholders. Participants will learn principles of visual perception, different graphs, and information design to create dashboards that drive action.

This intensive workshop combines theoretical instruction with practical exercises using industry-standard tools such as Tableau, Power BI, MINITAB and SPSS. Participants will work with real-world incident datasets to create interactive dashboards that reveal hidden patterns and support data-driven safety improvements.

Faculties

Dr V V Jaichandran
President, IAHDA, India.

Dr Thennarasu M
Founder, IAHDA & RISI, India

Dr Rohitha R
General Secretary, IAHDA, USA

Dr Reshma
Treasurer, IAHDA, India

Main Conference: 24/08/2025

Venue: IIM Auditorium, KGISL Campus, Saravanampatti.

8.00 - 8.30 am **Registration**

8.30 – 9.45 am **Right Data**

8.35 – 8.55 am
Dr V V Jaichandran
Creating a Culture of Reporting: From Fear to Transparency

8.55 - 9.15 am
Remya R
Data Integrity in Incident Reporting: Ensuring Accuracy, Completeness, and Consistency

9.15 – 9.35 am
Dr. Vijayakumar R
Barriers to Incident Reporting: Addressing Workload, Fear, and System Constraints

9.45 – 10.00 am : **Tea Break**

10.00 – 10.30 am : **Inauguration**

10.30 to 11.00 am : **CPHQ Convocation Ceremony. Facilitated by NAHQ**

11.00 – 12.15 am **Right Visualization**

11.05 – 11.25 am
Dr Reshma
The Art of Storytelling with Safety Data: Turning Trends into Narratives

11.25 – 11.45 am
Mrs. Surya K
From Data to Decisions: Designing Effective Safety Dashboards

11.45 – 12.05 am
Mr. Muraliprasad K
The Five dimension of patient safety culture
(Informed Culture, Reporting culture, learning culture, just culture, flexible culture)

12.15 – 1.00 pm **Right Analysis**

12.20 – 12.40 pm
Ms Pichammal
Trend Analysis &Benchmarking:
Watching for the Signals

12.40 – 1.00 pm
Dr Thennarasu M
Predictive Analytics in
Incident Prevention:
Can We See the Next Risk?

1.00 - 2.00 pm : Lunch Break

2.00 - 3.00 pm **Panel Discussion**

Topic : Mandatory Incident Reporting: A Shared Duty or an Operational Overload?

Team Leader:
**Dr Affan Sami
Rayeen**

Team 1:
**Dr. Sindu J. Punnooran,
Dr Reshma and Pichammal**

Team 2:
Prabakaran, Remya and Surya

3.00 – 4.15 pm **Right Action**

3.05 – 3.25 pm
Karthika Janakiraman
Closing the Loop:
Ensuring Reported Incidents
Lead to Action

3.25 – 3.45 pm
Dr. Saravanan E
Proactive Risk Mitigation:
Acting Before the Harm Happens

3.45 – 4.05 pm
Dr Ilangovan V
AI Can Revolutionize
Incident Reporting Systems:
Benefits and Practical Uses

4.05 - 4.30 pm
Dr. Sindu J. Punnooran
Reducing Harm: Strategies for
Preventing Medication errors

4.30 pm : Tea Break & Disperse

Pre-Conference workshop and Conference fee details (INR):

Category	Pre-Conference	Conference	Both Pre-Conference and Conference	Early Bird (Till July 15, 2025)
College Students	1000	500	1250	1000
IAHDA & KG Members	1500	1000	2250	2000
Onsite	2000	1200	3000	2500
Online	2000	1000	3000	2500
Spot Registration	2500	1500	3500	-

10% discount for group registrations (more than 5 registrations)

Further Details:

To know more about pre-conference workshop and conference details contact:

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Organizing Secretary, RISI

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*Guest Relation Manager,
Quality Department,
KG Hospital.*

REGISTER NOW

Registration Link