



Exploring the Spectrum of Adverse Reactions in Blood Donation: A Retrospective Analysis of Donor Data on Incidence and Patterns

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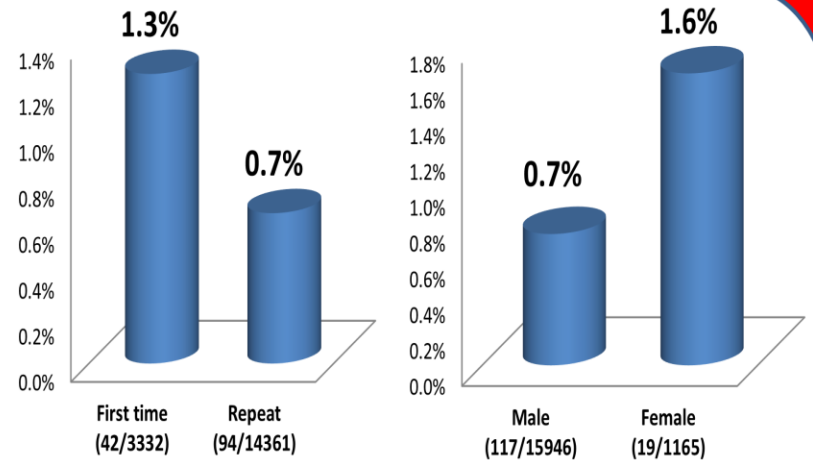
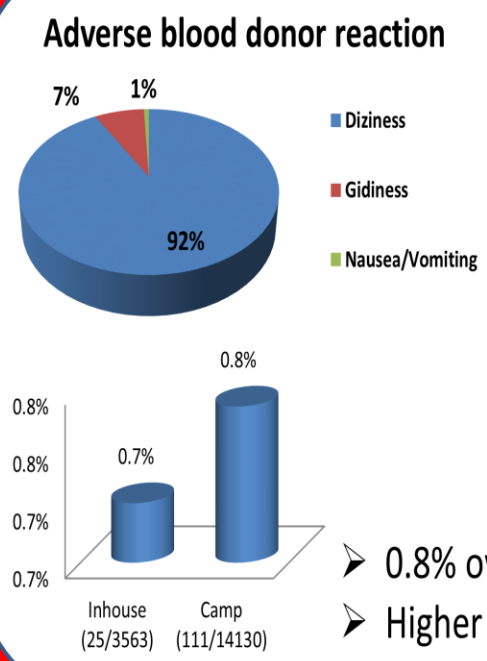


Background & Objectives

Evaluating patterns of adverse reactions in donors to enhance safety and donor welfare.



Results

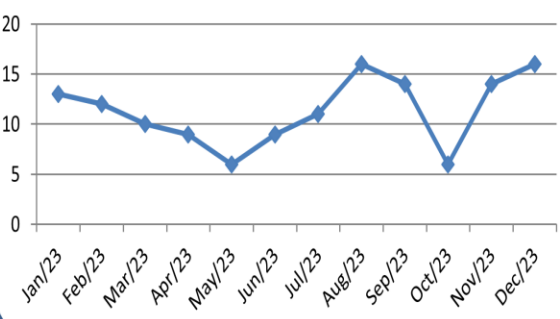


Highlight key statistics:

- 0.8% overall reaction rate.
- Higher incidence in females (1.6%) and first-time donors (1.3%)

Methodology

Adverse blood donor reaction



- Retrospective study at Valsad Raktdan Kendra.
- Data from January–December 2023, covering 17,693 collections.

Conclusion

Summarize findings:



- ✓ Low incidence of reactions overall
- ✓ Dizziness is the most common reaction.
- ✓ Recommendations for improving donor safety.

Reference: DGHS or WHO Transfusion Medicine Technical Manual 3rd edition November 2023

