

# Using the informative interaction platform to established the clinical audit consistency

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## Purpose

The purpose of this project was established the clinical audit consistency.

## Methods

- A 10-person audit team was set up to formulate 8 questions for pre-test questions in the hospital administration(Table 1).
- Through the video teaching and KAHOO APP informative interactive platform , identify the differences in personnel cognition, discuss and adjust the gap through regular meetings, and formulate standard operating standards to establish consistency of auditors.

## Results

KAHOO pre-test results show (Figure 1), the question1 and 4 inconsistency is 100%, question 2,3,6 inconsistency is 10%, question 7 inconsistency is 90%, overall inconsistency rate is 75%; Auditing and continuous tracking, the auditing consistency reached 100% after the fourth quarter of 2018 (Figure 2).

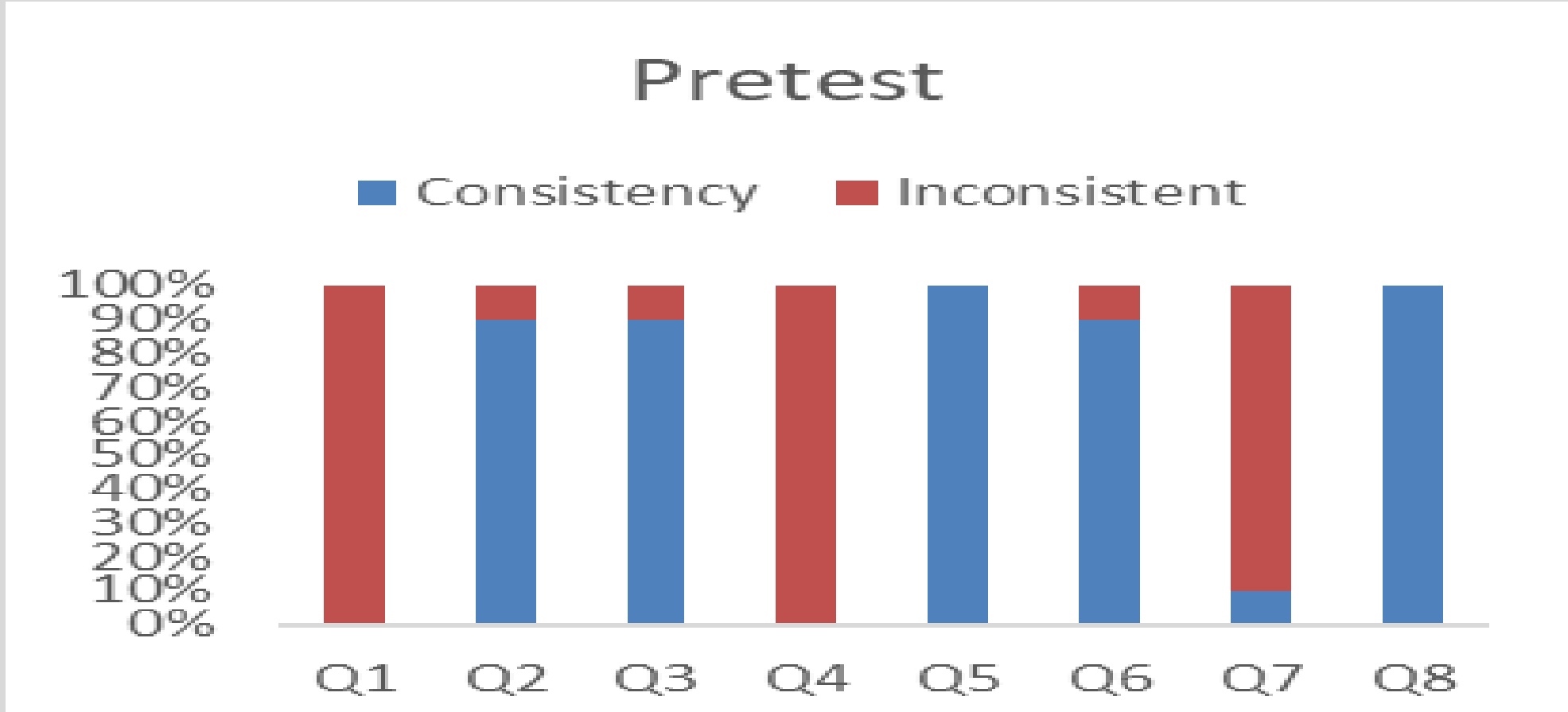


Figure 1: Pretest of clinical consistency

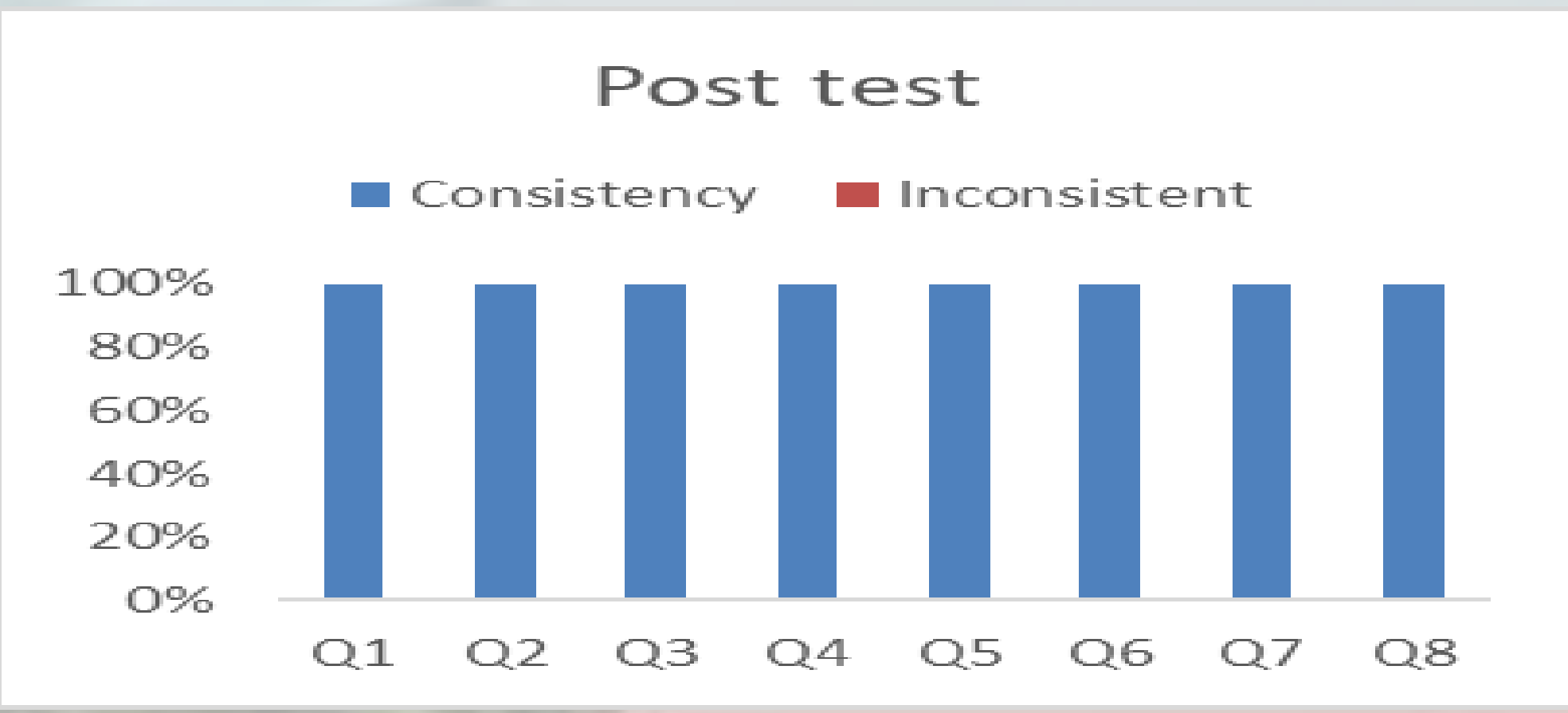


Figure 2: Posttest of clinical consistency

## Conclusions

Establish the clinical auditing standards through document verification , practical application, and adjust the gaps of the team members to the standards through repeated and cross-over audit training to achieve audit consistency. We were simplified the clinical operation process, standardizing ,promulgating the standards, and regularly tracking the audits. to simplify and optimize the audit. It makes management activities become routine, also makes quality concepts internalization. In the future, it is possible to collect data of other indicators for established the auditing consistency which will contribute to the quality improvement of clinical nursing work.

| Description   |   |                 |
|---|---|-----------------|
| correction of medication administration consistency |   |                 |
| Game creator  |   |                 |
| 1   | need checked against the paper: new patient, medical order update, post-operative             | Time limit: 20s |
| 2   | first step: take the nursing medication record to check with the doctor's order               | Time limit: 20s |
| 3   | Washing hands   | Time limit: 20s |
| 4   | Confirm if the patient can take the medicine  | Time limit: 20s |
| 5   | second step: brush UD medicine package barcode and check nursing administration record sheet  | Time limit: 20s |
| 6   | third step: brush patient barcode hand circle , and then brush the patient's hand circle code | Time limit: 20s |
| 7   | See the patient for medication.   | Time limit: 20s |
| 8   | Washing hands   | Time limit: 20s |



Table 1: Correction Of Medication Administration Questions