



ASSOCIATION BETWEEN THE IMPLEMENTATION OF SNI 8807:2022 AND THE REHABILITATION CAPABILITY INDEX IN NATIONAL PRIORITY PROGRAMS



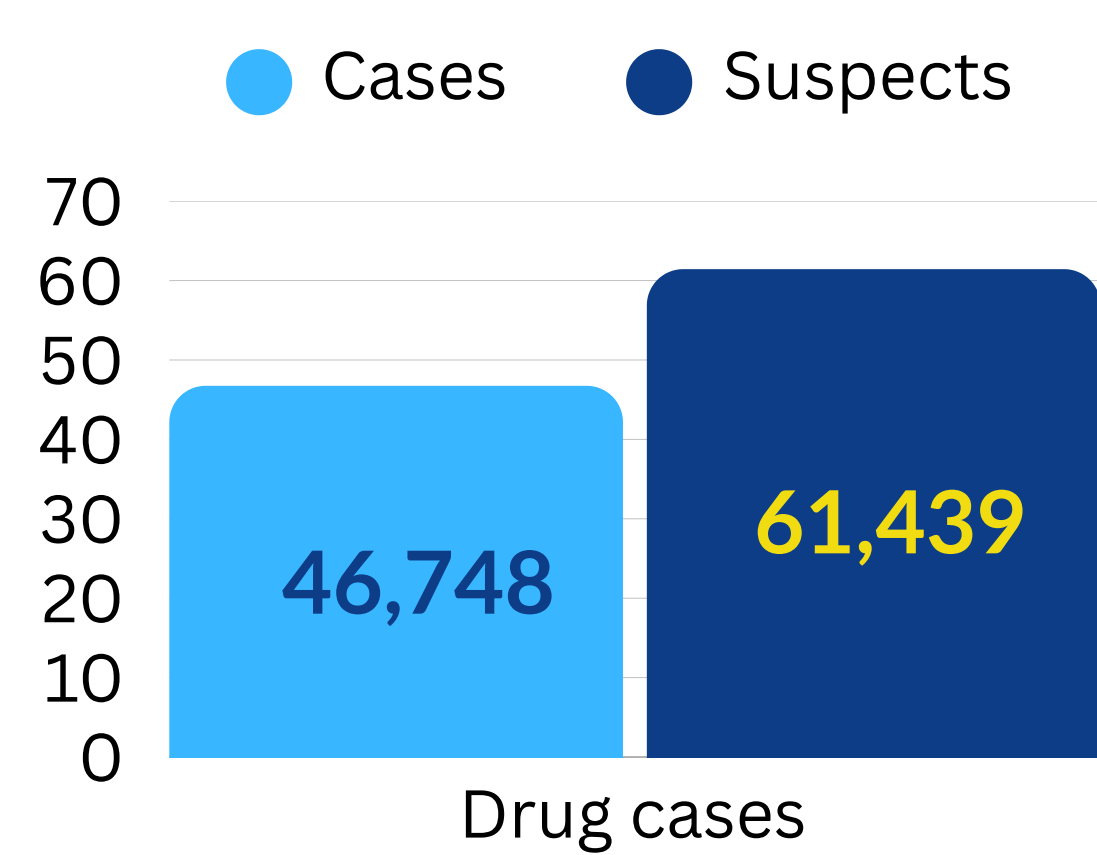
Authors: Suhartini Saragi¹, Dewi Agustina Fitrahayati¹, Retno Dewi Wijayanti¹, Elly Elmira¹, Indri Maulina Saprina², Indah Puspitasari¹

Affiliations: ¹ Directorate of Community-Based Rehabilitation Institution Strengthening (PLRKM), Deputy for Rehabilitation, BNN, Jakarta-Indonesia
² Directorate of Post-Rehabilitation, Deputy for Rehabilitation, BNN, Jakarta-Indonesia

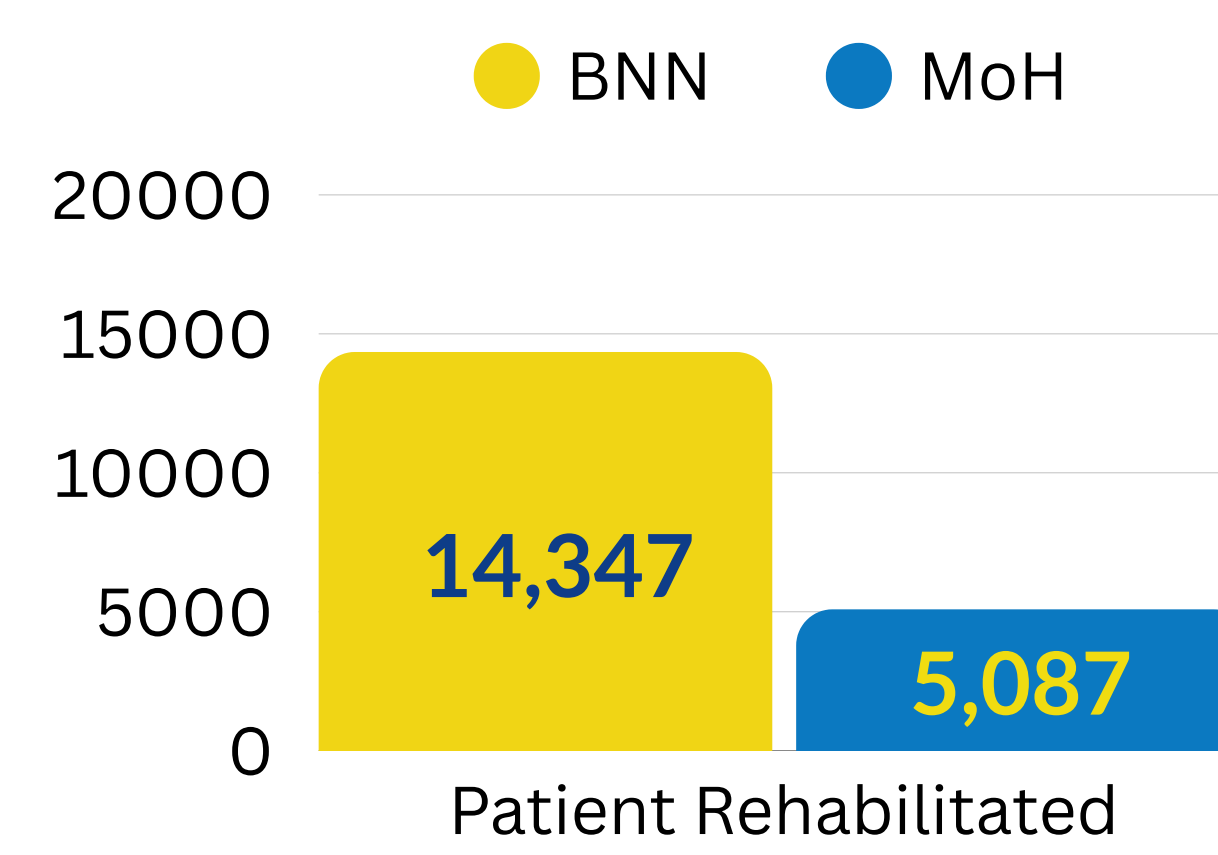
BACKGROUND



Drug abuse prevalence in Indonesia (2023): 1.73% (~3.33 million people, aged 15–64)



Drug cases uncovered in 2024: 46,748 cases/61,439 suspects



Patients rehabilitated by BNN & MOH in 2024: 14,347 (BNN facilities) 5,087 (MOH facilities)



Challenge: Prevalence vs Service Effectiveness



Strategic Solution: Indonesian National Standard (SNI) 8807:2022 + Rehabilitation Capability Index (IKR)

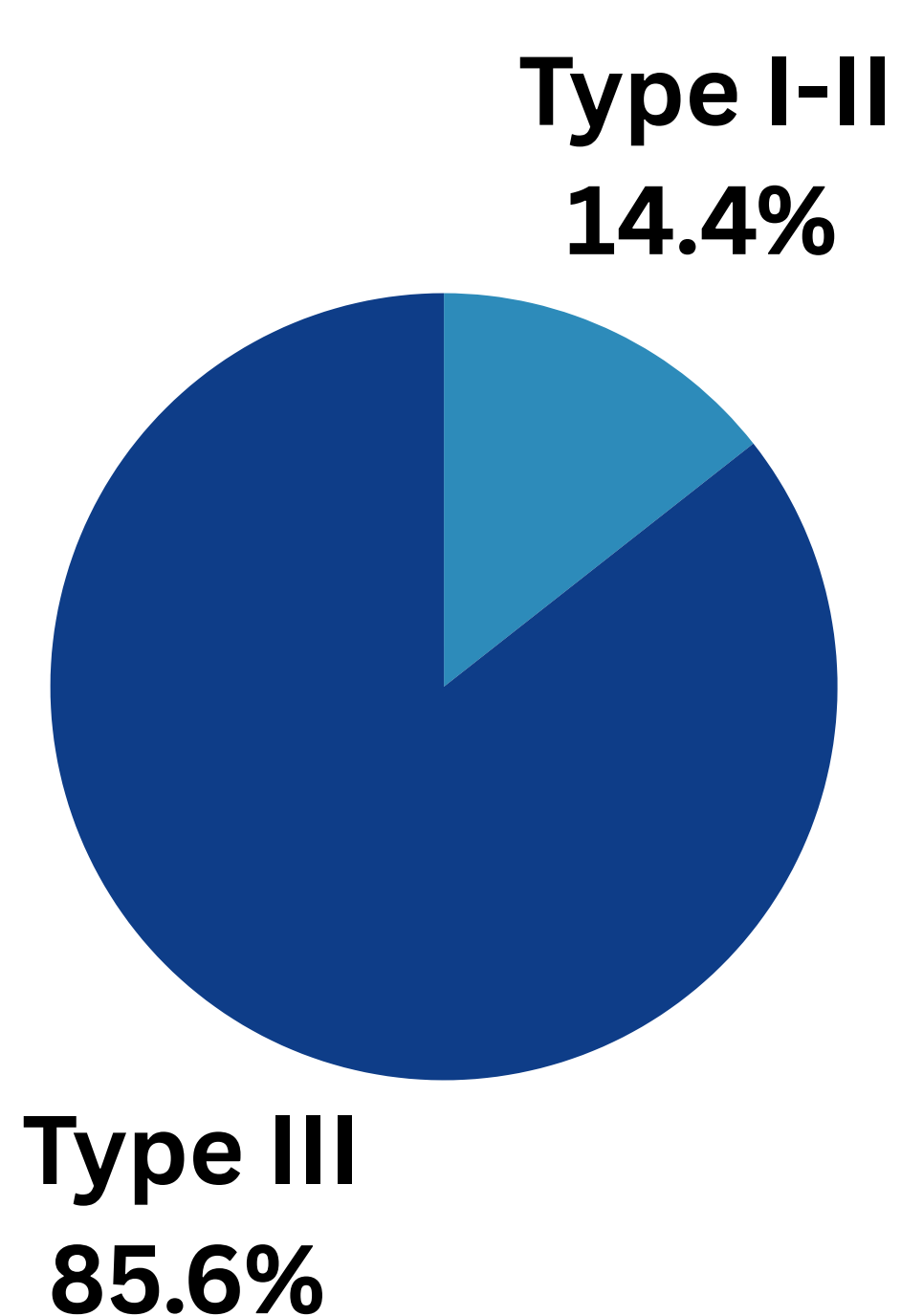
OBJECTIVES

This study aims to determine the effectiveness of implementing rehabilitation service capability standards in drug rehabilitation institutions in Indonesia.



RESULTS

Indonesian National Standard (SNI) Compliance

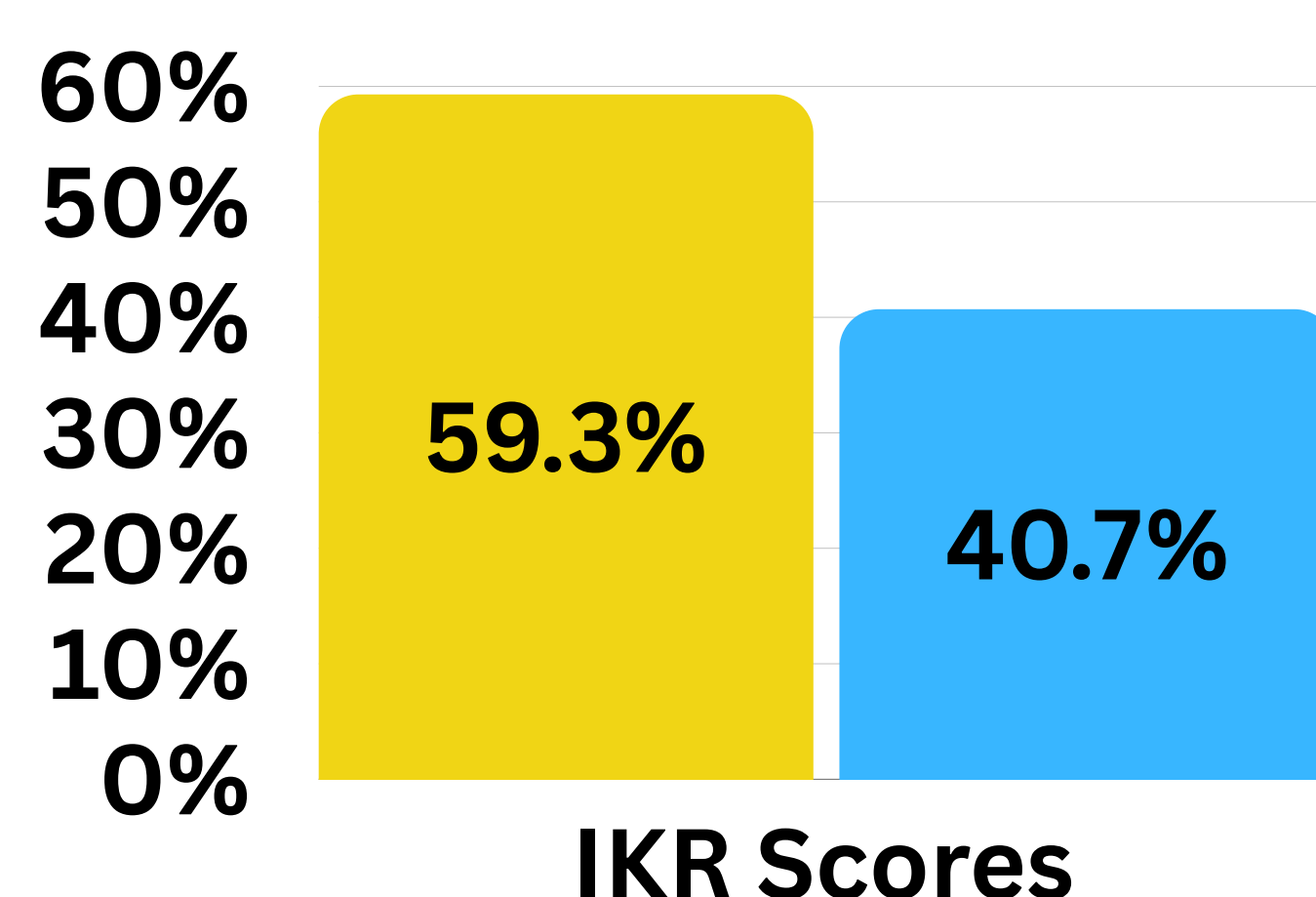


Chi-Square: $\chi^2 = 6.881$, $p = 0.009$ (significant)

Logistic Regression: OR = 38.3

Rehabilitation Capability Index (IKR)

● Optimal: A
● Manage: B



IKR Scores

→ institutions with SNI Compliance are 38× more likely to achieve "A-Optimal" or "B-Managed" Rehabilitation Capability Index (IKR) category compared to institutions that have not implemented SNI.

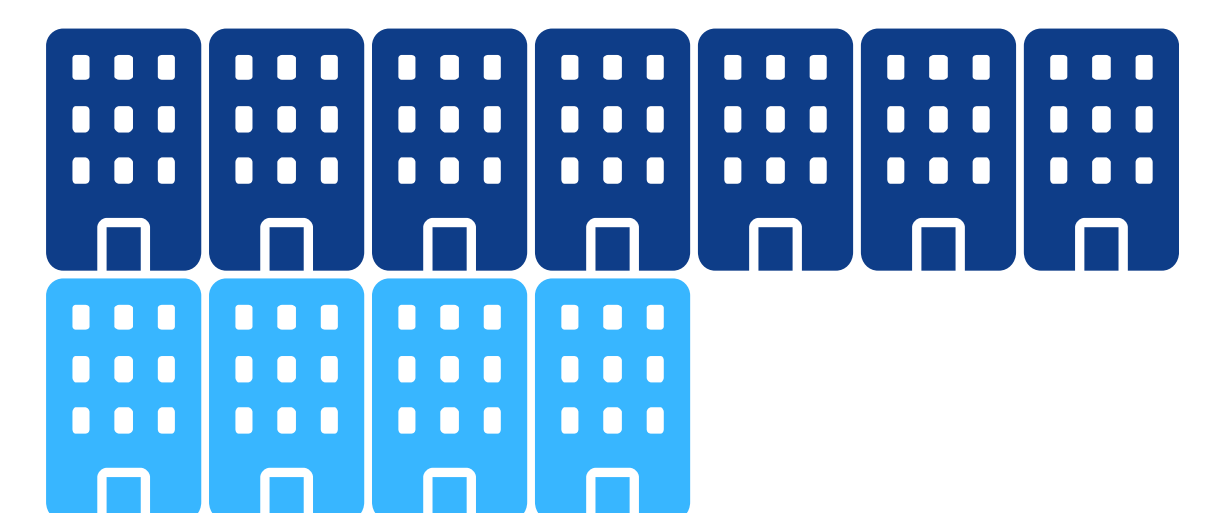
METHODS

Design: Quantitative, longitudinal.

Population: 118 institutions

74 BNN

44 partners



Data:

- Indonesian National Standard (SNI) compliance (Type I, II, III)
- Rehabilitation Capability Index (IKR) scores (A, B, C) across 3 years

Analysis: Chi-Square + Logistic Regression.

Institution
74 BNN + 44 partners).

Data
SNI & IKR

Analysis
Chi-Square + Logistic Regression.

Results

DISCUSSION

- SNI 8807:2022 → strong association with better IKR scores.
- Reinforces WHO AAAQ framework (Availability, Accessibility, Acceptability, Quality).
- Consistent with international standards.
- Limitation: external factors (family, community, economy) not analyzed.

CONCLUSION

SNI 8807:2022 is a key driver for rehabilitation service quality in Indonesia.