

CHILDHOOD EPILEPSY MANAGEMENT IN INDONESIA: CHALLENGE AND CURRENT CONDITION

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INTRODUCTION

Childhood epilepsy is a global disease with a huge burden on patients and families, especially in lower-middle-income countries (LMIC). Indonesia, as one of them, still struggling to improve access to treatment and care for children with epilepsy.

OBJECTIVES

This study aims to assess the current condition and challenge of childhood epilepsy management among healthcare providers (HCPs) in Indonesia.

METHODS

An anonymous e-survey using Google Forms was disseminated randomly to general practitioners (GPs) and pediatricians taking care of children with epilepsy all over Indonesia during 2023.

RESULTS

Respondent's Occupation



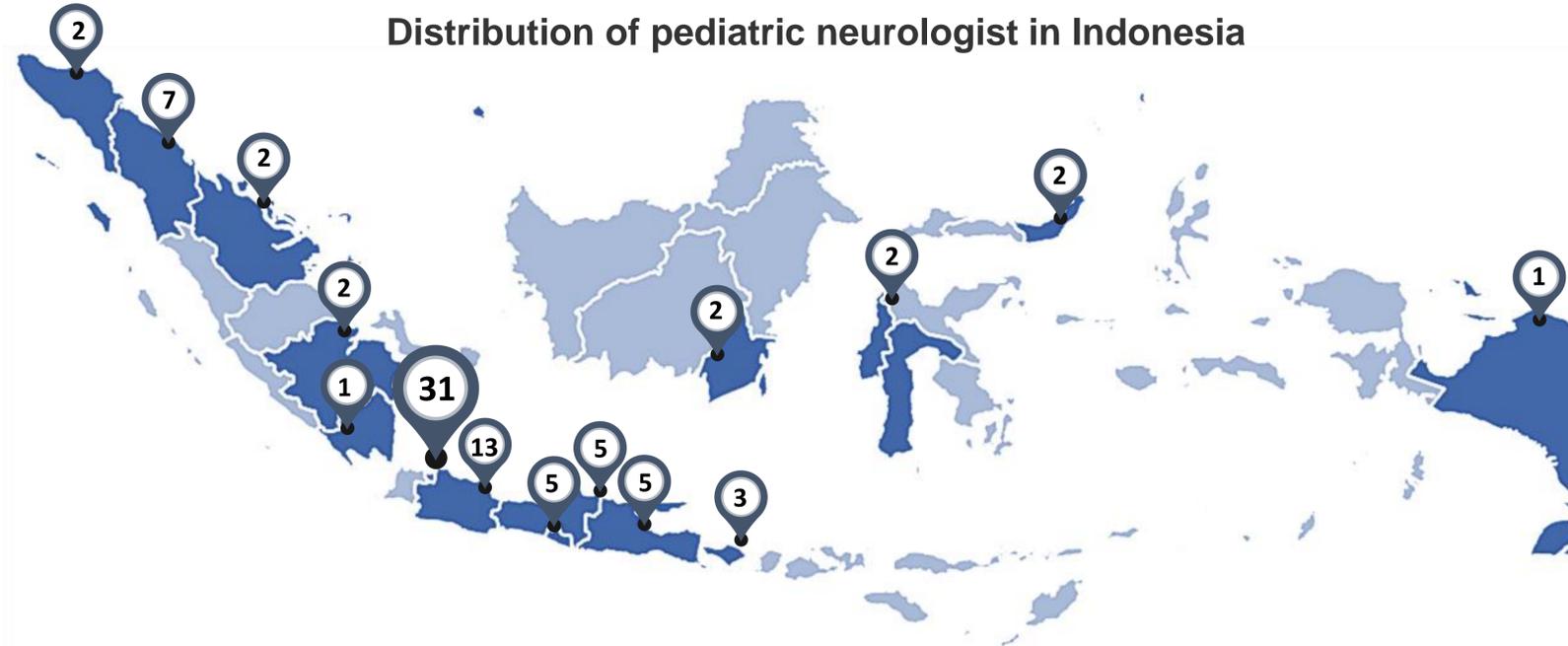
222 respondent | 127 respondent

Respondent's Work Sector

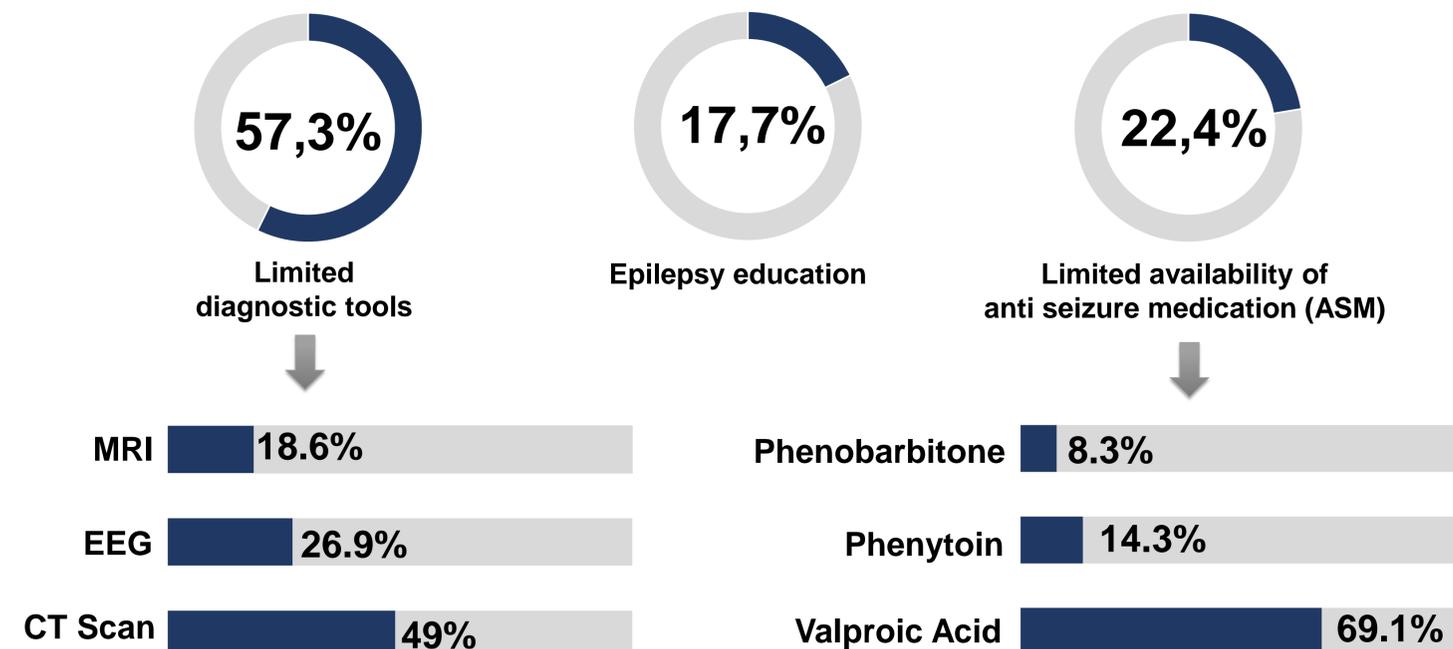


67.3% Public Sector | 32.7% Private Sector

Distribution of pediatric neurologist in Indonesia



Most urgent challenges faced by HCPs in Indonesia



Current condition

- 80.5%** respondent do not have pediatric neurologist in their city
- 56.4%** admitted that their latest continuing education on childhood epilepsy was already >1 year ago
- 1.43%** respondent do not have any access at all to ASMs in their workspace

CONCLUSIONS

A multi-sectoral collaboration to increase childhood epilepsy management by improving healthcare facilities, ASMs access, and continuing education for the HCPs, is urgently needed.

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