

Search > Results for Readiness and ... > Readiness and willingness of Malaysian community pharmacists in providin...

## Readiness and willingness of Malaysian community pharmacists in providing vaccination services

By: [Ang, WC](#) (Ang, Wei Chern) <sup>[1]</sup>, <sup>[2]</sup>, <sup>[3]</sup>; [Fadzil, MS](#) (Fadzil, Mohamad Syafuan) <sup>[2]</sup>; [Ishak, FN](#) (Ishak, Fatin Najihah) <sup>[2]</sup>; [Adenan, NN](#) (Adenan, Nassrah Norissya) <sup>[2]</sup>; [Mohamed, MHN](#) (Mohamed, Mohamad Haniki Nik) <sup>[3]</sup>, <sup>[4]</sup>

[View Web of Science ResearcherID and ORCID](#) (provided by Clarivate)

### JOURNAL OF PHARMACEUTICAL POLICY AND PRACTICE

Volume: 15 Issue: 1

Article Number: 81

DOI: 10.1186/s40545-022-00478-0

Published: NOV 12 2022

Indexed: 2022-11-23

Document Type: Article

### Abstract

Background Vaccination is an effective public health intervention in reducing morbidity and mortality of infectious diseases. Compared to other countries where community pharmacists (CPs) administer vaccines, CPs in Malaysia are not authorised. This study aimed to assess CPs' readiness and willingness to provide vaccination in Malaysia, identify potential barriers to and factors supporting the provision of this service. Methods A cross-sectional study was conducted among Malaysian CPs from April to June 2021. A validated online questionnaire was distributed through social media, instant messaging, email, and pharmacy societies. Results Of 492 CPs recruited throughout Malaysia, 439 (89.2%) expressed willingness to provide vaccination services to the public, 403 (81.9%) agreed with the accessibility of community pharmacies to the public, and 73.4% agreed that their role in vaccination could help to improve the overall vaccination coverage rate. The lack of pharmacist training in vaccination and concerns on maintaining patient safety were identified as barriers to CPs' implementation of vaccination

[Free Full Text from Publisher](#)

[Full Text Links](#) ▾



[Export](#) ▾

[Add To Marked List](#)

< 1 of 1 >

### Keywords

**Author Keywords:** [Community pharmacists](#); [Readiness](#); [Willingness](#); [Vaccination services](#); [Malaysia](#)

### Citation Network

In Web of Science Core Collection

0 Citations

[Create citation alert](#)

20 Cited References  
[View Related Records](#)

### Use in Web of Science

Web of Science Usage Count

0 0  
Last 180 Since  
Date: 2012

This record is from:  
Web of Science Core Collection

## Author Information

**Corresponding Address:** Ang, Wei Chern (corresponding author)

▼ Minist Hlth Malaysia, Hosp Tuanku Fauziah, Clin Res Ctr, Kangar, Perlis,

Malaysia

**Corresponding Address:** Ang, Wei Chern (corresponding author)

▼ Minist Hlth Malaysia, Hosp Tuanku Fauziah, Dept Pharm, Kangar, Perlis,

Malaysia

**Corresponding Address:** Ang, Wei Chern (corresponding author)

Malaysia Pharmacist Soc, Immunisat Advocacy Chapter, Puchong, Selangor, Malaysia

**Addresses:**

▼ <sup>1</sup> Minist Hlth Malaysia, Hosp Tuanku Fauziah, Clin Res Ctr, Kangar, Perlis, Malaysia

▼ <sup>2</sup> Minist Hlth Malaysia, Hosp Tuanku Fauziah, Dept Pharm, Kangar, Perlis, Malaysia

<sup>3</sup> Malaysia Pharmacist Soc, Immunisat Advocacy Chapter, Puchong, Selangor, Malaysia

▼ <sup>4</sup> Int Islamic Univ Malaysia, Kulliyah Pharm, Kuantan, Pahang, Malaysia

**E-mail Addresses:** [angweichern@moh.gov.my](mailto:angweichern@moh.gov.my)

## Categories/Classification

**Research Areas:** Health Care Sciences & Services; Pharmacology & Pharmacy

## Document Information

**Language:** English

**Accession Number:** WOS:000882376600001

**PubMed ID:** 36371271

**eISSN:** 2052-3211

## Other Information

**IDS Number:** 6D0EY

– [See fewer data fields](#)

○ Emerging Sources Citation Index (ESCI)

### ***Suggest a correction***

*If you would like to improve the quality of the data in this record, please*

[Suggest a correction](#)

## Journal information

**JOURNAL OF PHARMACEUTICAL POLICY AND PRACTICE**

eISSN: 2052-3211

**Current Publisher:** SPRINGER NATURE, CAMPUS, 4 CRINAN ST, LONDON N1 9XW, ENGLAND

**Research Areas:** Health Care Sciences & Services; Pharmacology & Pharmacy

**Web of Science Categories:** Health Policy & Services; Pharmacology & Pharmacy

**0.81**

**Journal Citation Indicator™ (2021)**

## 20 Cited References

Showing 20 of 20

[View as set of results](#)

*(from Web of Science Core Collection)*







