



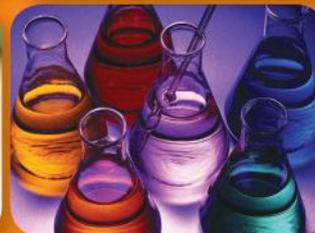
# 24<sup>th</sup> FAPA CONGRESS 2012

Bali, 13 - 16 September 2012

Bali Nusa Dua Convention Center, Indonesia

ISBN : 978-979-18514-9-7

## ABSTRACT BOOK



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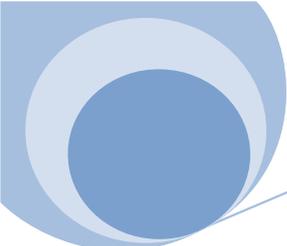
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**2012**



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**ISBN : 978-979-18514-9-7**

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Publisher PT. ISFI Penerbitan  
Jl. Wijaya Kusuma No. 17 Tomang Jakarta Barat 11420  
Telp/Fax: 021-56943842  
e-mail : ptisfipenerbitan@yahoo.com  
website: www.ikatanapotekerindonesia.net

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## **PHARMACEUTICAL CARE IN PUSKESMAS: WHAT WE HAVE DONE SO FAR (A PRELIMINARY SURVEY)**

**Wardani SA\*, Suwarti\*, Irawati S\*\*, Primayani D\*\*, Prayitno A\*\*, Herawati F\*\*,  
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Puskesmas, a Technical Implementation Unit of District Level Health Office, is responsible to establish healthy community in specific working area, at least in a sub district level (kecamatan sehat). Hence, pharmaceutical care in Puskesmas should be well practiced. However, there is no published report regarding pharmaceutical care implementation in Puskesmas.

This study aimed to describe the pharmaceutical care activities in several Puskesmas in East Java and the related barriers.

Pharmaceutical Care in Puskesmas questionnaire (PCPQ) was developed using Pharmaceutical Care in Puskesmas Guideline (2006) and The Government Regulation No. 51 of 2009 on Pharmaceutical Activities. The questionnaire consisted of three sections, i.e. Pharmaceutical Care, Monitoring and Evaluation, and Documentation. Pharmaceutical Care section consisted of two subsections i.e. prescription service and medicines information service. An expert panel had reviewed the content of questionnaire.

Thirty six pharmacists from different Puskesmas in East Java completed the survey in April, May and September 2011 and in June 2012. All activities stated in the questionnaire had been implemented by pharmacist in Puskesmas, although in vary level of frequency. In providing prescription service, 97.2% (35/36) pharmacists had checked patient's name, appropriateness and suitability of medicines dose and administration; and had consulted prescriber if medicines prescribed were not available. Medicines information had been given by pharmacists were time to use medication [91.7% (33/36)], the way to use medication [88.9% (32/36), medication' name and indication [86.1% (31/36)], and the way to store medication [86.1% (31/36)]. Meanwhile, the activities implemented by only 44.4% (16/36) and 47.2% (17/36) pharmacists were in Monitoring section, i.e. measuring patient's satisfaction toward Puskesmas services and monitoring specific disease (tuberculosis, diarrhea, and malaria) respectively. The reported barriers for pharmaceutical care activities were lack of administrative completeness and limited supporting infrastructure and resources.

There is variation in implementation level of Pharmaceutical Care activities by pharmacists in several Puskesmas in East Java. Observation of actual implementation and barriers in daily practice need to be explored further.

**Key Words:** Puskesmas, Pharmaceutical Care

