

ABSTRACT

Analysis of the Effect of the Implementation of Interprofessional Collaboration Practice on the Quality of Integrated Antenatal Care Services at Puskesmas: A Mix Method Systematic Review

To solve the problem of maternal mortality due to pregnancy complications, one of the promising solutions to the health system is the application of interprofessional collaborative practices in integrated antenatal care services at Puskesmas. This mix method systematic review aims to analyze the effect of the implementation of interprofessional collaboration practice on the quality of integrated antenatal care services at Puskesmas.

This research method uses a mix method approach with a systematic review research design with a convergent integrated data synthesis method. Sources of information data from five electronic databases (Scopus, PubMed, CINAHL (EBSCO), ProQuest, and Google Scholar), and additional notes from the included literature reference list. The search strategy used the PICOS framework technique with keywords and synonyms to identify articles published between January 1972 and July 2020. The management of literature identification, duplication filtering and selection of research studies used Mendeley references manager. A total of 14 articles met the eligibility criteria. The quality of the literature methodology was assessed then data extraction, data transformation, data synthesis, and thematic deductive analysis were carried out according to the theme and research objectives.

The results of this research study found that there is evidence of the influence of the implementation of interprofessional collaboration practices on the quality of integrated antenatal care services at Puskesmas, which can guarantee safety and improve patient safety, can increase the effectiveness and quality of health services, increase pregnant women satisfaction and improve work communication relationships and job satisfaction. health professionals.

The conclusion of this research study is that interprofessional collaborative practice is an effective strategy to improve the quality of health services and health outcomes of pregnant women to overcome the problem of maternal mortality due to pregnancy complications.

Keywords: integrated antenatal care, interprofessional collaboration practice, quality of care

ABSTRAK

**Analisis Pengaruh Pelaksanaan *Interprofessional Collaboration Practice*
Terhadap Kualitas Pelayanan *Integrated Antenatal Care* di Puskesmas:
*A Mix Method Systematic Review***

Untuk mengatasi permasalahan kematian ibu hamil karena komplikasi kehamilan salah satu solusi sistem kesehatan yang menjanjikan adalah dengan penerapan praktik kolaborasi interprofesional dalam pelayanan *integrated antenatal care* di Puskesmas. *Mix method systematic review* ini bertujuan untuk menganalisis pengaruh pelaksanaan *interprofessional collaboration practice* terhadap kualitas pelayanan *integrated antenatal care* di Puskesmas.

Metode penelitian ini menggunakan pendekatan *mix method* dengan desain studi penelitian *mix method systematic review* dengan metode sintesis data terintegrasi konvergen. Sumber data informasi dari 5 database elektronik (Scopus, PubMed, CINAHL (EBSCO), ProQuest, dan Google Scholar), dan catatan tambahan dari daftar referensi literatur yang disertakan. Strategi pencarian menggunakan teknik PICOS *framework* dengan kata kunci dan sinonim untuk mengidentifikasi artikel yang diterbitkan antara Januari 1972 hingga Juli 2020. Pengelolaan identifikasi literatur, penyaringan duplikasi dan penyeleksian studi penelitian menggunakan Mendeley *references manager*. Sebanyak 14 artikel memenuhi kriteria kelayakan. Kualitas metodologi literatur dinilai kemudian dilakukan ekstraksi data, transformasi data, sintesis data, dan analisis tematik deduktif sesuai dengan tema dan tujuan penelitian.

Hasil studi penelitian ini menemukan bahwa ada bukti pengaruh pelaksanaan praktik kolaborasi interprofesional terhadap kualitas pelayanan *integrated antenatal care* di Puskesmas yaitu dapat menjamin keamanan dan meningkatkan keselamatan pasien, dapat meningkatkan efektivitas dan kualitas pelayanan kesehatan, meningkatkan kepuasan ibu hamil dan meningkatkan hubungan komunikasi kerja dan kepuasan kerja profesional kesehatan.

Kesimpulan studi penelitian ini adalah praktik kolaborasi interprofesional merupakan strategi yang efektif untuk meningkatkan kualitas pelayanan kesehatan dan hasil kesehatan ibu hamil untuk mengatasi permasalahan kematian ibu karena komplikasi kehamilan.

Kata kunci: *integrated antenatal care*, *interprofessional collaboration practice*, kualitas pelayanan