

ABSTRAK

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Program Studi : Magister Kesehatan Masyarakat
Judul : Hubungan *Home Pharmacy Care* dan Dukungan Keluarga Terhadap Kadar Gula Darah pada Pasien Diabetes Melitus di Rumah Sakit Aqidah Kota Tangerang

Latar belakang: Diabetes melitus merupakan penyakit kronis yang memerlukan pengelolaan jangka panjang, termasuk pengendalian kadar gula darah. Dua faktor penting dalam mendukung kadar gula darah adalah layanan *Home Pharmacy Care* (HPC) dan dukungan keluarga. Namun, masih terbatas penelitian yang secara spesifik mengkaji hubungan kedua faktor tersebut terhadap kadar gula darah pasien.

Tujuan: Penelitian ini bertujuan untuk menganalisis hubungan antara *Home Pharmacy Care* dan dukungan keluarga terhadap kadar gula darah pada pasien diabetes melitus di Rumah Sakit Aqidah Kota Tangerang.

Metode: Penelitian menggunakan pendekatan kuantitatif dengan desain *cross-sectional*. Sampel berjumlah 62 pasien diabetes melitus yang dipilih menggunakan teknik *consecutive sampling*. Data dikumpulkan melalui kuesioner dan rekam medis. Analisis data dilakukan secara univariat, bivariat dan multivariat menggunakan uji *chi-square* dengan tingkat signifikansi 5%.

Hasil: Terdapat hubungan yang signifikan antara *Home Pharmacy Care* dengan kadar gula darah ($p < 0,05$), serta antara dukungan keluarga dengan kadar gula darah ($p < 0,05$). Selain itu, kombinasi antara *Home Pharmacy Care* dan dukungan keluarga secara bersama-sama berpengaruh signifikan terhadap kadar kadar gula darah setelah dikontrol oleh variabel demografi.

Rekomendasi: Diperlukan penguatan implementasi *Home Pharmacy Care* oleh tenaga kefarmasian, serta pelibatan aktif keluarga dalam manajemen terapi pasien diabetes, guna mendukung pengendalian kadar gula darah yang optimal.

Kata kunci: diabetes melitus, kadar gula darah, *home pharmacy care*, dukungan keluarga

ABSTRACT

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Tesis Title : The Relationship Between Home Pharmacy Care and Family Support on Blood Glucose Levels in Diabetes Mellitus Patients at Aqidah Hospital, Tangerang City

Background: *Diabetes mellitus is a chronic disease that requires long-term management, including proper blood glucose levels. Two key factors that support blood glucose regulation are Home Pharmacy Care (HPC) and family support. However, studies specifically examining the relationship between these two factors and blood glucose levels are still limited.*

Objective: *This study aims to analyze the relationship between Home Pharmacy Care and family support on blood glucose levels in diabetes mellitus patients at Aqidah Hospital, Tangerang City.*

Method: *This research used a quantitative approach with a cross-sectional design. The sample consisted of 62 diabetes mellitus patients selected using consecutive sampling. Data were collected through questionnaires and medical records. Data analysis included univariate, bivariate and multivariate tests using the chi-square test with a significance level of 5%.*

Results: *There was a significant relationship between Home Pharmacy Care and blood glucose levels ($p < 0.05$), as well as between family support and blood glucose levels ($p < 0.05$). Furthermore, the combination of Home Pharmacy Care and family support jointly had a significant effect on blood glucose levels after adjusting for demographic variables.*

Recommendation: *It is recommended to strengthen the implementation of Home Pharmacy Care by pharmaceutical personnel and actively involve families in managing therapy for diabetes patients to support optimal blood glucose levels.*

Keywords: *Diabetes mellitus, blood glucose levels, home pharmacy care, family support*