



Investigating medication adherence through health literacy and level of education under the moderation of role of disease knowledge among diabetes

Sumariah Mehwish

Riphah International Islamic University, Pakistan



Abstract

The aim of this study was to investigate the medication adherence and health literacy and level of education among diabetic patients. The moderating role of disease knowledge in the relationship between medication adherence and level of education along with health literacy was also examined. Data collection was processed through adopted and adapted questionnaire in cross sectional study from diabetic patients working at junior, middle and senior level of organization and out-door patients of almost all the hospitals of Rawalpindi and Islamabad. Out of 400 distributed questionnaires 271 were completely responded. SPSS software were used to analyze the respondents' feedback. Two of the hypothesis are positively correlated with one another while rest of the other hypothesis are not significant while regression results showed that health literacy both are positively associated with medication adherence. Subsequently, disease knowledge moderates the significant relationship between health literacy and medication adherence and level of education and medication adherence also significant relationship with the disease knowledge according to our expectations. Therefore, according to results implications were made for diabetic patients to obtain the best of their knowledge to get good life style and improve their behavior towards learning and understanding about their health.



Biography:

Sumariah Mehwish has completed his MSHCM at the age of 26 years from Riphah International University, Islamabad, Pakistan and she is the Executive Research Associate at Riphah Institute of Healthcare Improvement & Safety (RIHIS), a Healthcare organization. She has been serving as a Research Associate from the last 4 years in the field of healthcare quality & Patient Safety. She has also presented her poster in the 4th International Conference on Patient Safety (ICPS).

Speaker Publications:

1. "Investigating medication adherence through health literacy and level of education under the moderation of role of disease knowledge among / 2018 / 30(8) /pp 1731-1735
2. "Investigating medication adherence through health literacy and level of education under the moderation of role of disease knowledge among / Vol 152 (2019) 199–211
3. "Investigating medication adherence through health literacy and level of education under the moderation of role of disease knowledge among"; Journal of Med. / Vol 271, 2020, 110961.

5th World Congress on Patient Safety & Quality Healthcare;

June 22-23, 2020

Abstract Citation:

Sumariah Mehwish, Investigating medication adherence through health literacy and level of education under the moderation of role of disease knowledge among diabetes, Patient Safety 2020, 5th World Congress on Patient Safety & Quality Healthcare, June 22-23, 2020 (<https://patientsafety.insightconferences.com/speaker/2020/sumariah-mehwish-riphah-international-islamic-university-pakistan>)