
EFFECTIVENESS OF COMMUNITY MENTAL HEALTH HOME VISITS IN REDUCING INPATIENT ADMISSIONS OF MENTALLY ILL PATIENTS:

A LOOK AT VILA CENTRAL HOSPITAL'S EXPERIENCE FROM 2014 TO 2021.

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INTRODUCTION

- ❑ Before 2015, re-admissions and admissions were significantly increasing, thus consuming more time and human resources.
- ❑ Studies have shown that providing home visits reduces the risk of re-admissions for mentally ill patients.



METHODS

- Data collected from the Home visit log book and Admission book from 2014 until today.
- Target population:
 - Patients with Schizophrenia on monthly fluphenazine injections.
 - males and females.
 - Age range >18 & <50 years.
- An Excel spread sheet was used to collate data for visible results of the effectiveness of home visits.



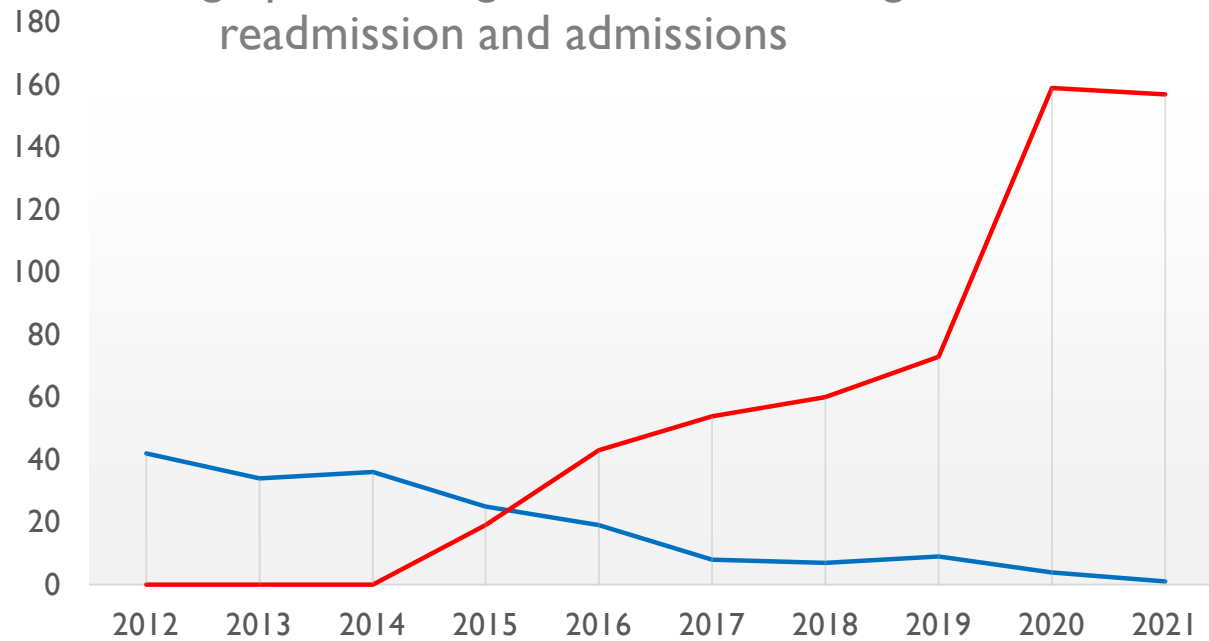
RESULTS

- ❑ By analyzing the trends, it shows a significant decrease in the number of patients re-admitted and admitted to the Mind Care Unit once the Home Visit Program began.



RESULTS

Line graph showing trend in decreasing readmission and admissions



— ADMISSION — HOME VISIT

TABLE SHOWING TOTAL NUMBER OF ADMISSIONS AND HOME VISIT.

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Admission	42	34	36	25	19	8	7	9	4	1
Home visit	0	0	0	19	43	54	60	73	159	157



DISCUSSION

- ❑ Our findings show a significant reduction in the number of re-admissions and admissions after introducing the home visits. The more visits we conduct, the less admissions we have.
- ❑ Mental health home visits have relieved staff burnout.
- ❑ The need for continuous support for mental health home visits is very significant to prevent readmission and admission to the Mind Care Unit.



RECOMMENDATIONS / IMPLICATIONS

- ❑ Continuous mental health home visits should continue to be supported and strengthened by the Ministry of Health in collaboration with other stakeholders.



ACKNOWLEDGEMENTS



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OUR TEAM



REFERENCES

- Molfenter, T., Connor, T., Ford II, J.H., Hyatt, J, & Zimmerman, D. (2016). Reducing Psychiatric Inpatient Readmissions Using an Organizational Change Model. *WMJ*, 122-128
- Mind Care Unit's Home Visit Logbook
- Mind Care Unit's Admission Book

