Community Education on MTM Services

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**STATEMENT OF THE PROBLEM**

**Background:**
- Medication Non-adherence
  - Patients who do not take their medications or take them incorrectly which influences their health outcome.
  - Includes "not having a prescription filled, taking an incorrect dose, taking a medication at the wrong time, forgetting to take doses, or stopping therapy too soon".
  - This has been called an "invisible epidemic".
- Medication Therapy Management (MTM)
  - "A distinct service or group of services that optimize therapeutic outcomes for individual patients." Provided by licensed pharmacists.
- Significant impact on reducing non-adherence through MTM

**Significance of the Problem:**
- People eligible for MTM services are unaware.
- Major gap in the literature concerning the area of community education regarding MTM services.

**OBJECTIVES**

- **Objective 1:** To determine the effect that an educational brochure or a community education event on MTM services has on patient perceptions of MTM services for patients who are insured by Medicaid and Medicare Part D.
- **Objective 2:** To determine the effect that an educational brochure or a community education event on MTM services has on patient enrollment in MTM services for patients who are insured by Medicaid and Medicare Part D.

**HYPOTHESES**

- **Alternative Hypothesis 1 for Objective 1:** An educational brochure or a community education event on MTM services for patients will have a significant impact on their perceptions of MTM services for patients insured by Medicaid and Medicare Part D.
- **Alternative Hypothesis 2 for Objective 1:** There will be a significant difference between an educational brochure and a community education event on the change of patient’s perceptions of MTM services for patients insured by Medicaid and Medicare Part D.
- **Alternative Hypothesis 1 for Objective 2:** An educational brochure or a community education event on MTM services for patients will significantly increase their enrollment in MTM services for patients insured by Medicaid and Medicare Part D.
- **Alternative Hypothesis 2 for Objective 2:** There will be a significant difference between an educational brochure and a community education event on the increase of enrollment in MTM services for patients insured by Medicaid and Medicare Part D.

**REFERENCES**