Drug Search and Physician Hazard: An Investigation into Addict Behavior and Policy Remedies

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Abstract

Keywords:

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1 Introduction

Over the last few decades, prescription drug abuse has become a significant and growing public health concern across the globe. The misuse of prescription drugs, specifially opioids, benzodiazepines, and stimulants, has led to the question of how to mitigate the practice of physician search. Physician search refers to the practice of patients seeking multiple doctors in the hope of "scoring" a presription to continue their addiction. While there are preventative measures in place, like registries of offenders, the practice persists. Coninciding with this question, it would be of great use to ascertain the incentive for physicians to enable the misuse of drugs, gaining a repeat source of revenue.

This paper seeks to understand the interplay of addicts and physician search, in hope of policy remedies which are more effective than a list. Further, the analysis of prescriber responsibility is also of great importance. Being able to understand how morals and fiscal incentives contrast in this case could help to implement policy which negates the opportunity for prescribers to mis-prescribe a sensitive drug. Finally, this paper will look to gain an insight into potential rehabilitation remedies which may help take the onus off both addicts and physicians.

1.1 Background and Motivation

1.2 Problem Statement

1.3 Contributions

1.4 Paper Organization

2 Related Work

2.1 Previous Approaches

2.2 Limitations of Existing Work

3 Methodology

3.1 Problem Formulation

3.2 Proposed Approach

4 Experimental Evaluation

4.1 Experimental Setup

Describe your experimental methodology, including:

- Datasets used
- Evaluation metrics
- Baseline methods
- Implementation details
- Hardware/software specifications

4.2 Datasets

Provide details about the datasets used in your evaluation.

Table 1: Dataset Statistics

Dataset	Training Samples	Test Samples	Features
Dataset 1	10,000	2,500	784
Dataset 2	50,000	10,000	3,072
Dataset 3	1,000,000	100,000	128

4.3 Results

4.4 Analysis

5 Discussion

5.1 Interpretation of Results

5.2 Limitations

5.3 Future Work