



# Pharmacists' Role in Managing Adverse Events in Non-Small Cell Lung Cancer Therapy: Optimizing Outcomes and Enhancing Patient Care



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## INTRODUCTION

non-small cell lung cancer NSCL required complexe treatments often associated with adverse effects Pharmacists contribute essentially to their management and to improving treatment results.

Common side effects during cancer treatment\*



## THE PURPOSE OF THE WORK

This study examines the impact of pharmacist interventions in NSCLC patient education, reducing adverse effects and increasing treatment success.



## MATERIAL AND METHODS

The study reviewed research and clinical data on the role of pharmacists in the management of adverse effects and education of NSCLC patients, using sources from PubMed and ClinicalTrials.gov, published in the past five years

## REZULTATE

Pharmacists' interventions provided significant benefits for NSCLC patients, reducing adverse effects such as nausea and fatigue. Pharmacist counseling decreased severe toxicities and increased adherence to oral treatments by 20-30%

### Medication management:

- drug selection
- dosing and administration
- chemotherapy clinical review
- adverse effects management

### Patient education , counselling and support:

- medication information
- lifestyle recommendations
- emotional support
- resource coordination

### Collaboration with the healthcare team :

- communication with oncologists and other
- monitoring and adjusting therapy

### Supportive care :

- pain management
- symptom management

### Adherence and compliance :

- medication adherence solutions
- follow-up monitoring

### Clinical trials and research:

- information on going clinical trials
- clinical trials involvement
- access to new therapies

## Conclusion

Education and management of adverse effects by pharmacists is essential for NSCLC patients, helping to increase adherence and improve treatment outcomes

## KEY WORDS

non-small cell lung cancer", pharmacist-led interventions, patient education, management of adverse events