



National Results of Utilizing the NCODA Cost Avoidance and Waste Tracker Tool: An Online Method of Identifying and Preventing Drug Waste

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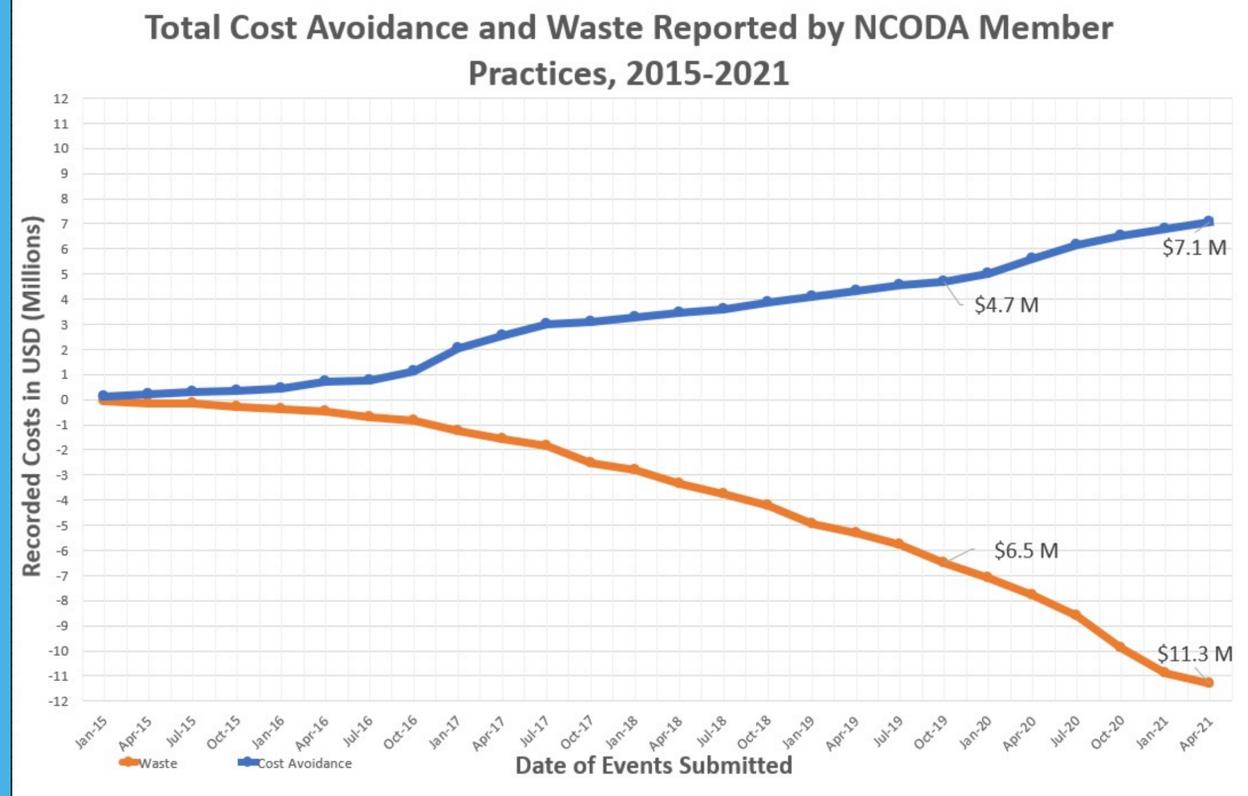
Background

- Quality care within oral oncology dispensing through medically integrated pharmacies (MIP) create proactive interventions which can be significantly impactful but often go unmeasured. MIPs strive to function within the Oncology Care Model by improving quality of care and reducing costs through cost avoidance.
- NCODA sought to measure cost avoidance within an MIP versus the waste produced by specialty/mail order pharmacies. NCODA created a web-tool known as the Cost Avoidance/Waste Tracker (CAWT) that was made available to the NCODA oncology membership to assist in quantifying this form of positive intervention, improved patient convenience, and satisfaction.

Methods

- A cost analysis of medication costs from voluntary data entries provided by NCODA member practices across the United States from 2015-2021 was performed. Monetary outcomes were calculated using the NCODA CAWT tool which utilizes average wholesale price (AWP).
- A total of 1,447 eligible data entries were included for analysis. Cost avoidance was defined as interventions that are made, before a drug is dispensed to the patient, that preclude an unnecessary prescription from being filled and dispensed. Waste was defined as drugs that have been processed or prescriptions filled and then for any reason, the drug is not used by the patient.

Results



Cost Avoidance and Waste Tracker Tool

Date Medication Received/Intervention*

Date Medication Dispensed

Name of Practice*
 University of Montana

Type*
 Medicare
 Medicaid
 Commercial
 Patient Assistant Program (PAP)

Payer*

Dispensing Pharmacy*
 SELECT...
 + Add New

BIN
 SELECT...
 + Add New

PBM
 SELECT...
 + Add New

PBM Group

PCN

Medication*
 SELECT...
 High cost medication listed only.

Expense Type*
 Waste
 Cost Avoidance

Reasons
 SELECT...

CALCULATE EXPENSE

Discussion

- Total cost avoidance amounted to nearly \$7.1 million in addition to \$11.3 million in total reported waste caused by mail order pharmacy. These numbers are a significant increase from the last reported data in 2019 (approximately \$4.7 million and \$6.5 million, respectively).
- 45 different NCODA member practices across the United States submitted CAWT data.
- The approximated average amount of cost avoidance was \$10,430 per cost avoidance event recorded and \$14,760 per event recorded for waste produced from specialty/mail order distribution.

Conclusion

The results display a significant impact that MIDs have in cost avoidance interventions vs. the waste produced from other forms of oncology distribution and warrants further study to uncover the financial influence and positive change that MIDs can bring to the oncology marketplace.

For more information email contact@ncoda.org