

Cancer Repository

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BACKGROUND

- Over 5 billion dollars of medication is thrown out by hospitals and long-term care facilities each year. 3 billion dollars in cancer waste alone.
- Why? Dose changes, completion/ discontinuation of therapy, medications being shipped with short expiration dates or expiring before medication is used

OBJECTIVE

- Gain access to affordable medication while reducing waste.
- Improve medication adherence and reduce the chances of therapy disruption and initiation problems.

METHOD

- 44 states have laws to establish repository programs
- 28 states have operational programs
- 12 states have separate cancer repository programs
- State Programs examples
 - Georgia- 796,000 prescriptions worth over \$64 million have been filled since 2017
 - Iowa has served 123,700 patients with medication and supplies worth \$74.2 million since 2021.
 - Oklahoma- 285,000 scripts worth \$28.4 million since 2004
 - Wyoming- 150,000 prescriptions worth over \$44.2 million since 2007

DISCUSSION

Laws

- Each program varies by state on what drugs they will receive and who ultimately receives the medication. Program requirements also will vary
- The pharmacy must have enough space to be able to hold and routinely perform inventory checks (at least monthly)
- The pharmacy dispensing the medication must be registered and have written policies and procedures under the supervision of the Board of Pharmacies of the Department of Health
- A physical copy or electronic is allowed and it must contain applicable information for all pharmacy staff (name of medication/strength, Lot, NDC & quantity)
- Unopened and in the original packaging. Single-dose packaged medications are also accepted, and must also be
- Must be inspected by a licensed RPh
- States can determine which drugs can't be accepted
- Donated drugs must meet rigorous safety standards. Patients are to sign a donation form acknowledging that they are receiving a donated medication

Opened System vs. Closed Systems

Closed System-

- Delivery/Return of medications in a regulated environment under the direction of an HCP and not a patient

Open System-

- The National Board of Pharmacy doesn't advocate for Open Systems
- If a medication was to leave a Closed System, it must adhere to State and Federal Regulations.
- There are a few states that do have Open Systems.
- If receiving a medication, it is important to be able to verify that the medication was stored correctly by the donor.
 - Temperature
 - Light
 - Humidity

IN ACTION

- Although Billings Clinic Specialty Pharmacy is small, we are still able to help patients in our community
- Our pharmacy dispensing system helps with inventory
- The pharmacy technicians' on-site cycle count each month along with our normal inventory
- Inventory is stored separately from regular inventory
- The pharmacy only accepts room-temperature oral oncolytic medications
- Donations and acceptance forms are filed out and signed by patients utilizing the program
- The forms are scanned into the medication inventory documents

CONCLUSION

- Assisting in lowering the financial burden of medication costs for patients.
- Cancer repository programs are now available in 12 states, helping to reduce medication waste and providing better accessibility to medications.
- To ensure that patients starting and continuing therapy receive their medication promptly, it is important to take necessary measures to avoid delays.

RESOURCES

- *Brief state prescription drug repository programs.* National Conference of State Legislatures. (2023, November 30). <https://www.ncsl.org/health/state-prescription-drug-repository-programs>
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- Moushey, A. (2020, October). *2022 Drug Repository Statement.* American Society of Clinical Oncology. <https://old-prod.asco.org/sites/new-www.asco.org/files/content-files/advocacy-and-policy/documents/2022-Drug-Repository-Statement.pdf>
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- Staff, T. A. P. (2020, March 10). *Drug repository programs address high costs, access, and waste issues when appropriately implemented.* <https://ascopost.com/issues/march-10-2020/drug-repository-programs>