Subject: Updates for SEER-MHOS investigators

NIH) NATIONAL CANCER INSTITUTE

SEER-MHOS News
A Cancer Health Outcomes Data Resource

SEER-MHOS is a publicly accessible data resource combining cancer registry and patient survey data on health outcomes in cancer. This data resource is a linkage between the National Cancer Institute's (NCI) Surveillance, Epidemiology, and End Results (SEER) cancer registry data and the Centers for Medicare & Medicaid Services' (CMS) Medicare Health Outcomes Survey (MHOS) patient surveys. These data provide a rich opportunity to examine cancer health outcomes, such as health-related quality of life and activities of daily living, along with clinical and epidemiologic information.

The SEER-MHOS Team at NCI is excited to share the following updates:

SEER-MHOS recently hosted a **user webinar** to provide researchers with a compilation of guidance and information on the SEER-MHOS data resource. The webinar highlighted tips and tricks from expert users experienced in conducting SEER-MHOS research. Click here to view the webinar: https://healthcaredelivery.cancer.gov/media/seer-mhos-project.development.html

The SEER-MHOS linkage has been updated! The resource now includes cancer diagnoses through 2017, Medicare Health Outcomes Surveys through 2019, and Medicare Part D (medication) claims data through 2019. The new linkage also includes data from three new SEER registries.

Learn more: https://healthcaredelivery.cancer.gov/seer-mhos/

Question Corner: How do I estimate sample sizes for a SEER-MHOS project?

Please use the SEER-MHOS **sample size estimator** to quickly estimate research sample sizes. Estimates can be generated by entering key search terms such as "cancer site," "cancer stage at diagnosis," "survey timing," "self-reported comorbidities," and more. Click here to learn more: https://healthcaredelivery.cancer.gov/seer-mhos/support/sample-size-estimator/#/

Do you have questions about the SEER-MHOS data resource? Submit them to our Team: https://healthcaredelivery.cancer.gov/seer-mhos/contact.html

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Recent SEER-MHOS Publications:

- Verma et al. (2021). The impact of hepatocellular carcinoma diagnosis on patients' health-related quality of life. Read
- Bhandari et al. (2021). Association of health-related quality of life with overall survival in older Americans with kidney cancer: A population-based cohort study. Read
- Pandit et al. (2021). Evaluating health-related quality of life as a prognostic tool for overall survival in routine cancer care for older patients with bladder cancer: A US based study. Read

A full list of publications can be found on the SEER-MHOS website.

Are you submitting a SEER-MHOS manuscript? Remember to follow our manuscript clearance process**:** https://healthcaredelivery.cancer.gov/seer-mhos/support/submission.html

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Coming soon: Since 2013, the SEER-MHOS survey includes a PROMIS Pain Interference measure. New scoring guidance and programing support to use in your projects will be available soon on the SEER-MHOS website.

If you have questions about the SEER-MHOS data or any of our tools, contact us here.

Thank you for your continued support of SEER-MHOS!

The SEER-MHOS Team		
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