Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
   • Amy J. Davidoff, PhD, Department of Pharmaceutical Health Services Research, University of Maryland School of Pharmacy, Baltimore, MD 21201, adavidof@rx.umaryland.edu

According to the International Committee of Medical Journal Editors (ICMJE) (http://www.icmje.org/ethical_1author.html): “Authorship credit should be based on: 1) substantial contributions to conception and design, acquisition of data, or analysis and interpretation of data; 2) drafting the article or revising it critically for important intellectual content; and 3) final approval of the version to be published. Authors should meet conditions 1, 2, and 3 …………………… Acquisition of funding, collection of data, or general supervision of the research group alone does not constitute authorship”.

The guarantors of this manuscript confirm that all persons designated as authors qualify for authorship, and that each author has participated sufficiently in the work to take public responsibility for appropriate portions of the content.

2) Authors who participated in the conception of the study: Amy J. Davidoff, Sheila Weiss Smith, Maria R. Baer, and Steven D. Gore

3) Design & Methods. The following authors were responsible for specific investigations (please detail):
   • Amy J. Davidoff, Sheila Weiss Smith, Maria R. Baer, and Steven D. Gore were responsible for specifying study design
   • Amy J. Davidoff, Sheila Weiss Smith, Maria R. Baer, Xuehua Ke, Jason M. Bierenbaum, Franklin Hendrick, Diane L. McNally, and Steven D. Gore were responsible for specifying measurement of key variables
   • Amy J. Davidoff and Diane McNally were responsible for data acquisition and management.

4) Results. The following authors were responsible for specific portions of the results, including figures and tables (please indicate the person responsible for each figure and each table):
   • Xuehua Ke and Franklin Hendrick were responsible for analyzing data, and preparing all tables and figures
   • Amy J. Davidoff, Sheila Weiss Smith, Maria R. Baer, Xuehua Ke, Jason M. Bierenbaum, Franklin Hendrick, Diane L. McNally, and Steven D. Gore were responsible for interpreting results of the analysis.

5) Writing the manuscript. The following authors were responsible for writing the manuscript:
   • Amy J. Davidoff was responsible for drafting the manuscript. Sheila Weiss Smith, Maria R. Baer, Xuehua Ke, Jason M. Bierenbaum, Franklin Hendrick, Diane L. McNally, and Steven D. Gore provided substantive feedback. All authors are responsible for final manuscript approval.

6) Contributors Listed in Acknowledgments
   The authors wish to thank the Pharmaceutical Research Computing Center (PRC) for data management and analytic support. The authors acknowledge the efforts of the Applied Research Program, NCI; the Office of Research, Development and Information, CMS; Information Management Services (IMS), Inc.; and the Surveillance, Epidemiology, and End Results (SEER)
Program tumor registries in the creation of the SEER-Medicare database. This work was supported by the National Institutes of Health (NIH 1RC1CA145831-01; ARRA Challenge Grant with Davidoff, PI and 2K24CA111717-06A1 with Gore, PI).