

American Cancer Society revises cancer screening guideline process

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The American Cancer Society has revised its guideline formation process to achieve greater transparency, consistency, and rigor in creating guidance about cancer screening. The new methods align with new principles from the Institutes of Medicine (IOM) by creating a single generalist group for writing the guidelines, commissioning systematic evidence reviews, and clearly articulating the benefits, limitations, and harms associated with cancer screening tests. The new process is outlined in a Special Communication in the December 14, 2011 issue of the *Journal of the American Medical Association*.

The new process stresses transparency, with activities and timelines posted publicly on the [American Cancer Society](#) web site. To align with the new IOM standards, the ACS process will separate expert input from the writing of the guideline, so an independent writing group will receive appropriate subspecialty expertise while protecting it from the appearance of professional [conflict of interest](#).

The process will incorporate a systematic evidence review that will use methods consistent with IOM standards, and the [guidelines](#) group will grade the strength of its recommendations. The guidelines will explicitly describe potential benefits and harms of screening and will articulate any differences between its recommendations and those of other groups and the reasons for those differences.

The new process will conclude with a formal review that will include opportunities for experts and professional organizations to comment on

[draft guidelines](#). Finally, the guideline process itself will be reviewed periodically by an independent advisory group to assure clarity, utility, and influence of the guidelines. There will be a formal review and rewriting of every ACS cancer screening guideline at least every five years.

"Historically, the ACS has convened ad hoc screening guideline groups to come up with its recommendations for methods of cancer screening," said Tim Byers, M.D., MPH, of the Colorado School of Public Health. Dr Byers headed the Guidelines Process Workgroup convened by the ACS Board of Directors in 2010 and co-authored the new report.

"Although that approach has resulted in highly credible and useful guidelines, we saw that the ACS process could be improved in terms of consistency, transparency, scientific rigor, and communications. This new process should ensure that ACS will remain the national leader in creating and communicating trustworthy information to guide clinical practice, personal choices, and public policy about [cancer screening](#)."

More information: New American Cancer Society Process for Creating Trustworthy Cancer Screening Guidelines Otis Brawley; Tim Byers; Amy Chen; Michael Pignone; David Ransohoff; Maryjean Schenk; Robert Smith; Harold Sox; Alan G. Thorson; Richard Wender *JAMA* 2011;306(22):2495-2499.

Provided by American Cancer Society

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