

**News story:**

|   |          |  |                               |
|---|----------|--|-------------------------------|
| 1. Is the meeting research being over-interpreted (or over-stated) in the headline in the text of news story  | No<br>No | Yes<br>Anytime   | Most of the time              |
| <b>Study Details: does the news story, including headline</b>   |          |  |                               |
| 2. give the actual size(n) of the study   | No       | Yes, n=  | Can't tell                    |
| 3. Explicitly say who or what was studied:  |          |  |                               |
| 3a. human cells   |          | Yes  |                               |
| 3b. animal cells  |          | Yes  |                               |
| 3c. live humans   |          | Yes  |                               |
| 3d. live animals  |          | Yes  |                               |
| 3e. none of the above   |          | Can't tell   |                               |
| <b>If answer is "yes" to 3c. live humans, does the article report</b>   |          |  |                               |
| 3f. intermediate outcomes (e.g. lab test result. tumor size)  | No       | Yes  | N/A                           |
| 3g. patient outcomes (includes recurrence)  | No       | Yes  | N/A                           |
| 4. whether drug company or manufacturer sponsored   | No       | Inferred   | Explicit                      |
| 5. raise the issue of a conflict of interest  | No       | Yes  |                               |
| 6a. main results using numbers/statistics   |          |  |                               |
| 6b. *if "yes" to 6a, are results only given in relative terms (e.g. RR)?  | No       | Yes  |                               |
| 7. side effects of the intervention tested(or that there are none)  | No       | Yes  | N/A                           |
| 8. Is there an explicit disagreement by the experts/authors present in the article regarding the intervention (including reduction in risk factors)?  | No       | Yes  | N/A                           |
| <b>Study Design: does the news story state</b>  |          |  |                               |
| 9a. randomized/randomly allocated study   |          | Yes  | Inferred                      |
| 9b. study+comparison group (e.g. cohort, case-control, self control)  |          | Yes  | Inferred                      |
| 9c. uncontrolled study (e.g. case series)   |          | Yes  | Inferred                      |
| 9d. a Phase I(safety, efficacy, toxicity) study   |          | says "Phase I"   | Defines                       |
| 9e. survey  |          | Yes  |                               |
| 9e. can't tell what the study design was  |          | Yes  |                               |
| 9f. (write in other study designs here: _____)  |          |  |                               |
| 10a. were subjects followed overtime  | No       | *Yes   | Can't tell                    |
| 10b. if "yes" to 10a, was the actual time subjects were followed stated   | No       | Yes  |                               |
| <b>Study Interpretation: does the news story, including headline</b>  |          |  |                               |
| 11a. explicitly mention limitations (i.e.,weaknesses, small size, biases, response/follow-up rates, uncontrolled) about the study design  | No       | *Limitation inferred,  | *Explicit (Yes)               |
| *if "inferred or yes" to 11a, were these limitations mentioned in   |          |  |                               |
| 11b. text of the story (including headline)   | No       | Yes  |                               |
| 11c. quote by one of the authors  | No       | Yes  |                               |
| 11d. quote by anyone other than an author (expert in the field, etc.)   | No       | Yes  |                               |
| 12a. mention limitations or caveats about the interpretation of the results (e.g. implications of results, what they should mean to people, preliminary/pilot work).  | No       | *Limitation inferred   | *Explicit (Yes)               |
| **if "inferred or yes" to 12a, were these limitations mentioned in  |          |  |                               |
| 12b. text of the story (including headline)   | No       | Yes  |                               |
| 12c. quote by one of the authors  | No       | Yes  |                               |
| 12d. quote by anyone other than an author (expert in the field, etc.)   | No       | Yes  |                               |
| 13a. use any of the following words/phrases: unpublished, no peer review, not the final study results (write-in other terms here: _____)  | No       | Yes  | <b>Published</b><br>Named Not |
| *if "yes" to 13a, was this language used in   |          |  |                               |
| 13b. text of the story (including headline)   | No       | Yes  |                               |
| 13c. quote by one of the authors  | No       | Yes  |                               |
| 13d. quote by anyone other than an author (expert in the field, etc.)   | No       | Yes  |                               |
| 14a. any use of the following strong, sensational language: enthusiastic, excited, breakthrough, major advance, greatly improved, should be used, a landmark survey (trial), dramatic results, remarkable (astounding) results, opens a new frontier (write-in other words here: _____) | No       | *Tone of the article is strong, but lack of specific word(s) | *Yes                          |
| *if "tone or yes" to 14a, was this language used in   |          |  |                               |
| 14b. text of the story (including headline)   | No       | Yes  |                               |
| 14c. quote by one of the study authors (specified in news story)  | No       | Yes  |                               |
| 14d. quote by anyone other than an author (expert in the field, etc.)   | No       | Yes  |                               |
| 15. Is a patient story and/or quote by a patient included in the article?   | No       | Yes  |                               |