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American Society of Clinical Oncology Statement In Support of Insurance Coverage for Clinical Trials

With more than 26,000 members worldwide, ASCO is the leading medical society for physicians involved in cancer treatment and research. Engagement in clinical research is a vital mission of ASCO members. Unfortunately, many cancer patients have limited curative treatment options and enrollment in a clinical trial may offer hope for a response to a new drug or other intervention. Oncologists want their patients to consider enrolling in clinical trials, not only because of potential treatment benefits for the individual patient but also because it is through these trials that general progress against cancer is achieved. Patients are usually eager to participate if given the opportunity. ASCO considers the opportunity to participate in cancer clinical trials as an essential element of quality cancer care.

Unfortunately, participation in clinical trials is significantly deterred by the prospect that insurance coverage may be withheld on the ground that treatment provided in trials is “experimental” or “investigational.” This position has been effectively discarded by the federal Medicare program, as well as by the Department of Defense health care system, and by many states. ASCO strongly supports state and federal efforts to ensure that patients enrolled in clinical trials receive coverage for the routine health care costs that would be covered if they did not participate on a trial. It is a basic issue of fairness, and it will help ensure that we continue to improve treatment options for cancer patients and learn about this devastating group of diseases.

What is a Clinical Trial?

Clinical trials are research studies involving people. Clinical trials are designed to evaluate whether a new treatment is safe, effective, and better than the current standard of care. These interventions can include new drugs, new combinations of existing therapies, new approaches to radiation therapy or surgery, new methods of treatment, complementary or alternative therapies, and new prevention methods. Cancer clinical trials are designed to compare an investigational therapy with the standard treatment regimen being used at the time. Placebo-controlled clinical trials in cancer research are rare, but are used when there is no effective, standard treatment available.

Cancer clinical trials have led to scientific advances that have increased doctors' understanding of how and why tumors develop and grow. The knowledge gained has helped scientists and doctors develop new ideas on how



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to slow, halt, and even prevent the development of the disease. Clinical trials are the most reliable route to definitive answers and are the only accepted scientific method to determine if a new treatment works better than the current standard of care.

Clinical trials undergo rigorous review prior to opening and involve regular oversight during and after a trial to protect the safety and rights of the participants involved. Each clinical trial follows a set of rules called a protocol. A protocol describes inclusion and exclusion criteria; the schedule of tests, procedures, medications, and doses; and the length of the study. While in a clinical trial, participants are seen regularly by the research staff to monitor their health and determine the safety and effectiveness of the treatment.

Precedents for Clinical Trials Coverage

For more than two decades, the cancer community has expressed its concerns about the negative impact of restrictions on coverage of clinical trials by third-party payers, both public and private. Such restrictions are harmful not only to individual patients but also to overall progress against cancer. In 1999, public authorities began to respond favorably to these arguments and to reform their coverage policies with respect to clinical trials.

Pursuant to a negotiated agreement between the National Cancer Institute (NCI) and the Department of Defense (DoD), the DoD's TRICARE health care plan commenced coverage of NCI-sponsored clinical trials in 1999. The original agreement, began as a pilot project, was made a permanent benefit in March 2008, accompanied by a DoD press release describing it as "a long successful project between the NCI and DoD."

In 2000, the Medicare program took a more expansive approach to clinical trial coverage. In an Executive Memorandum, President Clinton instructed Medicare officials to adopt a clinical trials policy covering not just cancer trials but all diseases and all phases. To implement the policy, the Centers for Medicare & Medicaid Services (then the Health Care Financing Administration) published a National Coverage Determination in September 2000.

State governments have also been active in ensuring coverage of clinical trials by private insurance plans under their control. Almost half of the states throughout the U.S. enjoy coverage of clinical trials, either through legislation



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or through voluntary consensus agreements with insurers, and more are considering such requirements.

Impact of Policy Changes on Clinical Trial Participation

One of the nation's leading cooperative research groups, the Southwest Oncology Group (SWOG), has conducted studies that underscore the impact of the Medicare coverage policy on clinical trial participation among the elderly. In 1999, SWOG published a study finding significant underrepresentation of the elderly in cancer clinical trials.¹ The study found that, whereas 63% of cancer patients were Medicare eligible, seniors were only 25% of those patients participating in SWOG clinical trials during the period 1993-1996. Following the Medicare coverage policy in 2000, a second SWOG study found there was a significant increase in participation among Medicare beneficiaries, with seniors representing 38% of SWOG trial participants in the period 2001-2003.²

Cost of Clinical Trials Coverage

While there have been no definitive studies of the cost consequences of clinical trial coverage, there have been a series of articles finding that participation in clinical trials "did not result in substantial increases in the direct costs of medical care,"³ that "[c]linical protocols may add relatively little to that cost,"⁴ and that "additional costs of an open reimbursement policy for government-sponsored cancer clinical trials appear minimal."⁵ And with almost eight years of experience with the 2000 Medicare coverage policy, there is no evidence of increased cost to the program.

Conclusion

In light of the experience described above, we heartily support efforts to ensure that health plans and all insurers provide coverage for the routine costs

¹ Hutchins et al., "Underrepresentation of Patients 65 Years of Age or Older in Cancer-Treatment Trials," *N Engl J Med* 341: 2061-2067 (1999).

² Unger et al., "Impact of the Year 2000 Medicare Policy Change on Older Patient Enrollment to Cancer Clinical Trials," *J Clin Oncol* 24:141-144 (2006).

³ Fireman et al., "Cost of Care for Patients in Cancer Clinical Trials," *J Natl Cancer Inst* 92:136-142 (2000).

⁴ Wager et al., "Incremental Costs of Enrolling Cancer Patients in Clinical Trials: a Population-Based Study," *J. Natl. Cancer Inst* 91:847-853 (1999).

⁵ Goldman et al., "Incremental Treatment Costs in National Cancer Institute-Sponsored Clinical Trials," 289:2970-2977 (2003).



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associated with clinical trials participation. ASCO members strive to ensure access to the best treatment options for their cancer patients, and this requires that health insurers offer clinical trials coverage. We think it is clear that best cancer care and best health care coverage require access to high quality cancer clinical trials.

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