JAMA Oncology Study Suggests Better Relative Cancer Survival Rates at ADCC Member Hospitals

ADCC Executive Director says “ADCC member hospitals are leading the way in the treatment of cancer”

WASHINGTON – An outcome-measurement methodology published recently in JAMA Oncology suggests that severity-adjusted cancer survival rates are higher at Alliance of Dedicated Cancer Center (ADCC) member hospitals than at non-teaching hospitals.

Research has long shown that cancer survival outcomes can vary widely depending on where patients receive care, but a lack of cancer stage data in Medicare claims has hindered efforts to rank hospitals by relative long-term survival rates. For example, two hospitals providing equally good care may have different survival rates if one hospital treats sicker patients.

The JAMA Oncology study from Memorial Sloan Kettering Cancer Center (MSK) dispenses with the idea that hospital evaluation requires patient-level data on cancer stage. Instead, the MSK researchers suggest that a method using severity-adjusted Medicare claims data is sufficient to measure relative long-term survival rates at hospitals providing cancer care in the United States.

The researchers calculated – both with and without cancer stage information – the relative survival rates of different hospital types and found that, at one year, cancer deaths at ADCC hospitals were 10 percent lower than at non-teaching hospitals, and that “the pattern persisted” through the five years of follow-up included in the study. (The study refers to institutions with higher relative survival rates as hospitals that are “exempt from the Medicare prospective payment system,” which are the 11 members of the ADCC – institutions that exclusively treat cancer.) The article abstract is available here.

ADCC Executive Director Karen Bird released this statement in reaction to the study:
“This study confirms what the ADCC has long said about our member hospitals – the 11 cancer centers that make up the ADCC are an invaluable national and international resource that is advancing the nation’s and the world’s understanding of the causes, prevention, diagnosis, and treatment of cancer.

“ADCC member hospitals are leading the way in the treatment of cancer – including improved outcomes, improved quality of life and moving cancer treatment to outpatient settings.

“Unlike other hospitals, Dedicated Cancer Centers exclusively treat cancer patients. Our state-of-the-art therapies and research activities often offer the greatest possibility for successful cancer treatment, and much of the progress in understanding cancer’s biology and effective treatment is directly attributable to the work of the 11 centers.

“Dedicated Cancer Centers lead the field in implementing new and innovative treatment models that shift cancer care delivery from the inpatient to the outpatient setting. This shift has saved the Medicare program millions of dollars as the standard of cancer care at all hospitals moves to the outpatient setting. This results in more efficient and effective care at a lower cost that is better for patients and their families.”

# # #

Please Note: To schedule an interview with Karen Bird, please contact Kirk Monroe at kmonroe@rasky.com or 202-680-0282.

About the ADCC

The Alliance of Dedicated Cancer Centers (ADCC) member hospitals are leading the way in the treatment of cancer – including improved outcomes, improved quality of life, and moving cancer treatment to outpatient settings. Unlike other hospitals, Dedicated Cancer Centers exclusively treat cancer patients.

Alliance members include:

- City of Hope Comprehensive Cancer Center, Duarte, CA
- Dana Farber Cancer Institute, Boston, MA
- Fox Chase Cancer Center, Philadelphia, PA
- H. Lee Moffitt Cancer Center & Research Institute, Tampa, FL
- MD Anderson Cancer Center, Houston, TX
- Memorial Sloan Kettering Cancer Center, New York, NY
- Roswell Park Cancer Institute, Buffalo, NY
- Seattle Cancer Care Alliance, Seattle, WA
- The Ohio State Comprehensive Cancer Center Arthur G. James Cancer Hospital and Solove Research Institute, Columbus, OH
• Sylvester Comprehensive Cancer Center, Miami, FL
• USC Norris Cancer Hospital, Los Angeles, CA