

Physician Forum

After three years of providing advances in heart care, Owensboro Medical Health System (OMHS) is happy to report that the Heart Center partnership with Jewish Hospital is achieving world-class outcomes. Patients are benefiting from access to the latest technology, proven methods and research through the OMHS program customized by Jewish Hospital.

Standards established by Jewish Hospital are not only found in the OMHS operating rooms, but also with congestive heart failure procedures and respiratory therapy. These standards along with more than a dozen other clinical protocols continue to improve quality outcomes.

For the six-month period ending March 31, 2006, the heart center's mortality for open-heart surgery was .4 percent, compared to a 2.2 percent predicted risk.

OMHS has two cardiac surgeons serving patients – Sohit Khanna, M.D. and Doug Adams, M.D. These physicians share a practice at Owensboro Cardiothoracic and Vascular Surgeons, 1000 Breckenridge, Suite 404, Owensboro.

When clinically appropriate both physicians employ the beating heart procedure, which allows the patient's heart to continue beating instead of stopping the heart and using a heart and lung machine to pump blood and oxygen through the patient's body. This is one reason for remarkable outcomes. The beating heart procedure is less invasive, provides higher levels of safety and results in less stress on the body and fewer complications. Other benefits include shorter hospital stays, fewer blood transfusions and a decreased risk of stroke and death.

Before bypass surgery patients receive comprehensive preadmission assessments, education, as well as lab work and x-rays – all within the week prior to surgery. Insulin protocols at OMHS are keeping 95 percent of patients

in the target range for glucose control in the perioperative environment, which has contributed to quicker healing, less infection, and lower mortality.

Heart attack patients are receiving care more quickly than ever before. The time it takes to get them from the emergency department to the cath lab to open blocked arteries is lower than the national average, with most patients getting angioplasty treatment in 70 minutes. Latest numbers indicate that 87 percent of patients are receiving angioplasty intervention in less than 90 minutes, compared to a national average of 50 percent.



Doug Adams, M.D. • Sohit Khanna, M.D. • Laman Gray, M.D.

Dr. Laman Gray, a nationally recognized leader in cardiac surgery and a partner with University Cardiothoracic Surgical Associates in Louisville, serves as medical director for the OMHS open-heart surgery program, reviews cases and offers expert opinions.

To refer a patient to Drs. Khanna or Adams, call 270-852-8894. For more information about OMHS, please call Liz Belt, executive director of cardiovascular services at Owensboro Medical Health Services, at (270) 688-1540.

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