



Animation of Coronary Artery Bypass Surgery Through a Lateral Thoracotomy (ThoraCAB)

To view the accompanying video of this transcript, go to:

<http://www.uchospitals.edu/specialties/heart/services/coronary-artery-disease/bypass/thoracab.html>

Featuring:

Valluvan Jeevanandam, MD

Professor and Chief, Section of Cardiac & Thoracic Surgery

Unlike traditional open-heart surgery in which the sternum is cut and spread open, in a ThoraCAB minimally-invasive procedure, we make a small incision at the side of the chest to gain access to the heart to perform the surgery. We use the da Vinci Surgical System to obtain internal mammary arteries for bypass grafts. The initial incision is extended to a total length of 3 to 5 inches. We then use a rib retractor and operate directly on the heart.

To view more heart videos featuring University of Chicago physicians and patients, visit:

<http://www.uchospitals.edu/specialties/heart/video/index.html>

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