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## FOR IMMEDIATE RELEASE

## NORTHWEST MEDICAL CENTER NOW OFFERS ROBOTIC-ASSISTED JOINT REPLACEMENT

Tucson, AZ (April 19, 2018) —Northwest Medical Center announced today that it is now offering robotic-assisted total knee, partial knee, and total hip replacements. It is also the only hospital in Tucson to offer direct anterior approach hip replacement using robotic technology.

Robotic-assisted joint replacement uses a virtual 3D model of the patient's knee or hip so the surgeon can create the patient's surgical plan before stepping into the operating room. During surgery, the surgeon uses the robotic arm for bone preparation and placement of the implant. The surgical plan can be validated or adjustments made as needed during surgery.

"Using the robotic system allows me to make a precise surgical plan specific to each patient's anatomy and diagnosis," said Edward Petrow, D.O., an orthopedic surgeon and independent member of the medical staff at Northwest Medical Center. "I am excited to be the first surgeon in Tucson to offer the direct anterior approach for total hip replacement using the robotic system. I believe that for many patients, it is more accurate than the traditional "manual" procedure and is a great option for patients in the Tucson area."

The demand for joint replacements is expected to rise in the next decade with total knee replacements estimated to increase 673 percent by 2030 and total hip replacements by 174 percent.

Northwest Medical Center Chief Administrative Officer Jennifer Schomburg said, "We're pleased to make this technology available to our patients and the community. This investment is another example of our commitment to providing exceptional care."

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Northwest Medical Center has received advanced certification for total hip and total knee replacement by The Joint Commission. Northwest Medical Center and Oro

Valley Hospital are the only two hospitals in the state of Arizona to receive advanced certification. For more information about the joint care provided at Northwest Medical Center, visit <a href="https://www.HealthierTucson.com/TotalJoints">www.HealthierTucson.com/TotalJoints</a>.

## **About Northwest Healthcare**

Northwest Healthcare is an integrated healthcare provider committed to delivering Tucson and surrounding communities with high quality, accessible healthcare. Northwest Healthcare includes Northwest Medical Center, Oro Valley Hospital, Northwest Emergency Center Vail (Northwest Emergency Center Marana coming soon), five Northwest Urgent Care locations, The Women's Center at Northwest, Northwest Allied Physicians, Desert Cardiology, and Northwest Heart & Vascular. For non-life threatening conditions, patients can check in online for emergency and urgent care services or schedule an appointment with a primary care provider at MyTucsonAnycare.com.

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