

PRESERVES
MUSCLE TISSUE

SHORT
HOSPITAL STAY

(MANY DISCHARGED
WITHIN 48 HOURS)

FEWER
POST-OPERATIVE HIP
PRECAUTIONS

Are you eligible?

Most candidates who qualify for traditional hip replacements may also be good candidates for an anterior approach.

As with any surgery, there are risks and benefits. Only a surgeon can determine whether an anterior approach is right for you.

Ask your surgeon about the anterior approach and whether you're a candidate for this procedure.

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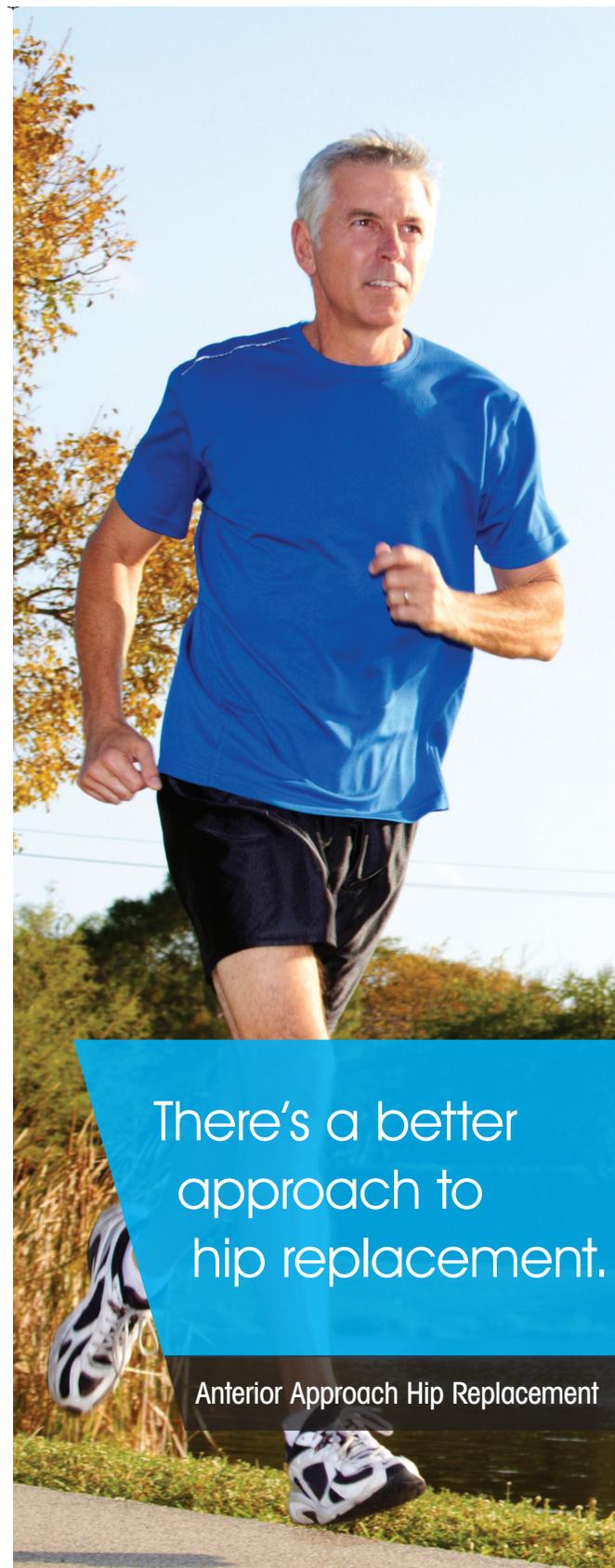
REFERENCES

¹ Bergin PF, Doppelt JD, Kephart CJ, et al. Comparison of minimally invasive direct anterior versus posterior total hip arthroplasty based on inflammation and muscle damage markers. *The Journal of Bone and Joint Surgery*. 2011;93:1392-1398.

² Rodriguez JA, Deshmukh AJ, Rathod PA, et al. Does the direct anterior approach in THA offer faster rehabilitation and comparable safety to the posterior approach? *Clinical Orthopaedics and Related Research*. 2014;472:455-463.

³ Zawadsky MW, Paulus MC, Murray PJ and Johansen MA. Early outcome comparison between the direct anterior approach and the mini-incision posterior approach for primary total hip arthroplasty: 150 consecutive cases. *The Journal of Arthroplasty* 29. 2014;1256-1260

⁴ Restrepo C, Mortazavi SJM, Brothers J, Parvizi J and Rothman RH. Hip dislocation: Are hip precautions necessary in anterior approaches? *Clinical Orthopaedics and Related Research*. 2011;469:417-422.



Surgical approach matters.

When preparing for hip replacement surgery, the implant isn't the only choice you have. One kind of surgical approach avoids cutting muscle tissue, offering a quicker short-term recovery and potentially lower dislocation risk than other hip replacement approaches.¹⁻³

It's called the anterior approach, and it's gaining popularity with improvements in surgical techniques and instrumentation.

With this approach, surgeons make a small incision and set the implant without cutting the muscle fibers. This allows the soft tissue in the joint to heal quickly.

Patients are standing and walking sooner, and benefiting from full range of motion with fewer, if any, post-operative hip precautions compared with those who've had a traditional hip replacement.⁴

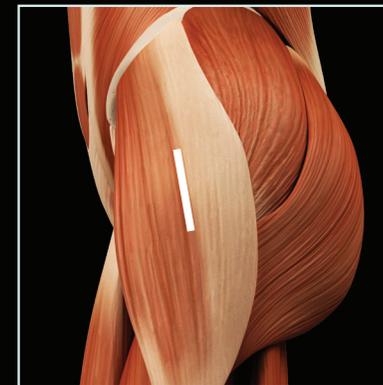
A minimally invasive approach to hip replacement surgery.

Needs only a 3 to 4 inch incision
(vs. 8 to 12 inch incision with traditional hip replacement)

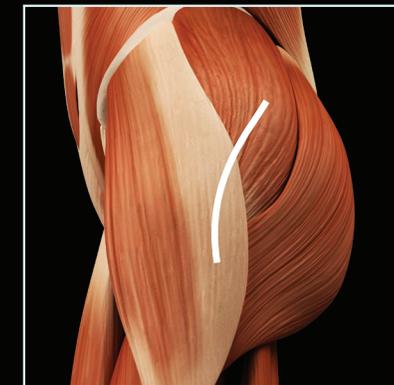
Hip is accessed through a **natural interval between muscles** (vs. cutting muscles)

Quicker short-term recovery, potentially lower dislocation risk and few post-operative hip precautions⁴

A smaller incision means smaller scars.



ANTERIOR



TRADITIONAL

Less tissue damage means faster recovery.³

On your feet and discharged from the hospital in 2-3 days

Discharge to your home vs a rehab facility more likely

Faster return to walking without a supportive aid

After full physical rehabilitation, most patients can return to regular activity and exercise without any pain. You'll be able to enjoy full range of motion with no 90-degree angle restriction.