

# Treatments and Therapies by the Numbers



## Bloodless surgeries

Our surgeons use innovative techniques to reduce blood loss and the need for blood products whenever possible, lowering the risk of complications, reducing recovery time for patients and providing a safe surgical option for patients who do not wish to receive blood products.

**.62%** of elective total joint patients needed a blood transfusion

Less blood transfusions are needed compared to patients of other hospitals

**3.18%** of elective spine patients needed blood transfusion



## Same-day discharge home

Home is the best place to heal. Torrance Memorial Medical Center's surgeons have developed standardized criteria to discharge joint replacement and reconstruction patients home safely, promoting healing and the best surgical outcomes.

**24%** increase in same-day discharge home since 2019

**95.33%** of elective total joint patients were discharged home

**91.21%** of elective spine patients were discharged home



## Early postoperative ambulation

Our goal for our elective procedures is for patients to walk on the same day of their procedures. Early ambulation improves surgical outcomes and reduces complications.

**91.72%** of elective total joint patients walked on the day of surgery

**52.15%** of elective spine patients walked on the day of surgery

## Pain management

Torrance Memorial Medical Center's orthopedic specialists and anesthesiologists use standardized multimodal pain management strategies, including advanced techniques like nerve blocks and spinal cord stimulators, to reduce narcotic use while effectively reducing postoperative pain.

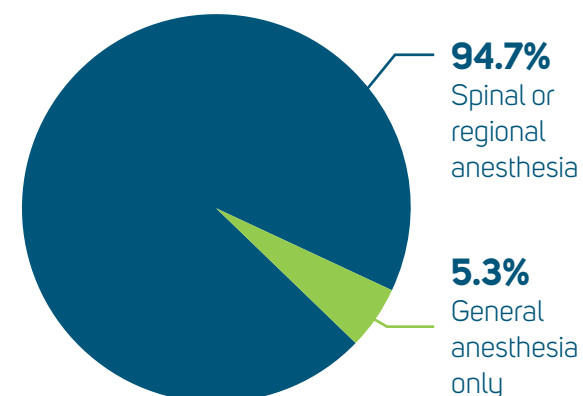
## Patients who recorded "no pain" to "mild pain" (after one year)



**75.9%**  
Total knee replacements



**83.3%**  
Total hip replacements



**<1%** rate of complications and infection for joint and spine surgeries.

# Awards and Recognition



## The Joint Commission's Gold Seal of Approval for Advanced Total Hip and Knee Replacement Certification

Torrance Memorial Medical Center has demonstrated continuous compliance with The Joint Commission's rigorous performance standards. The Gold Seal of Approval is a symbol of quality that reflects a healthcare organization's commitment to providing safe and quality patient care.

## 2022-23 U.S. News and World Report High Performing Hospital

- Orthopedics
- Knee replacement
- Hip replacement



## Blue Distinction Center+ – Blue Shield

- Knee and hip replacement
- Spine surgeries



Torrance Memorial has the second-largest orthopedic program in Los Angeles County and has received numerous recognitions for excellence and quality over the past three years.



Lundquist  
Orthopedic  
Institute

# Physician Focus



## Message from the co-management leadership orthopedic team:

At the Torrance Memorial Lundquist Orthopedic Institute, our team prides itself on providing comprehensive orthopedic care close to home for residents of the South Bay. We offer everything from diagnostics and nonsurgical care to complex surgeries and rehabilitation.

As one of the largest orthopedic programs in Los Angeles County, our breadth of services and outstanding outcomes have resulted in numerous recognitions, including The Joint Commission's Gold Seal of Approval® for Advanced Total Hip and Knee Replacement Certification and Core Spine Surgery Certification, as well as high-performing designations for orthopedics, knee replacement and hip replacement by *U.S. News & World Report*.

By using the latest minimally invasive and robotic surgical techniques and technology – and incorporating innovative presurgical optimization, pain management and recovery strategies – our program provides highly reliable, standardized orthopedic care with an enhanced patient experience and optimal surgical results.

These innovative surgical techniques also enable us to reduce blood loss during the orthopedic procedures we perform, limiting the need for blood products, lowering the risk of complications and speeding up recovery times for patients. Although there are many options for orthopedic care in Los Angeles County, patients in the South Bay need to look no further than Torrance Memorial Medical Center for comprehensive, high-quality orthopedic care.

### The Lundquist Orthopedic Institute leadership team

John Andrawis, MD; Randolph O'Hara, MD; Kenneth Park, MD; Don Sanders, MD; Todd Shrader, MD; Donald Striplin, MD

Torrance Memorial Medical Center has the **second-largest** orthopedic program in Los Angeles County

**4,966** orthopedic procedures were completed at Torrance Memorial Medical Center in 2022.

**697** spine procedures

**792** arthroscopy procedures

**363** shoulder, wrist, elbow, hand and finger procedures (not including open reduction and internal fixation procedures or arthroscopic procedures)

**191** foot, toe and ankle procedures (not including open reduction and internal fixation procedures or arthroscopic procedures)

**456** open reduction and internal fixation procedures

**1,569** hip and knee procedures (totals, partials and revisions)

**198** tendon and ligament procedures

**389** emergent hip fracture cases

**311** general orthopedic procedures

**Senior Vice President, Chief Administrative Officer**  
Derek Berz, MHA, CMAC, FACHE

**Vice President of Nursing**  
Shanna Hall, MBA, BSN, RN, NEA-BC®



### General orthopedics

Our program provides patients with comprehensive musculoskeletal care, including imaging and diagnostics, nonsurgical and surgical treatment, pain management and rehabilitation.

- **Imaging and diagnostics** – Torrance Memorial Medical Center's orthopedists use the latest imaging systems, including MRI, CT, ultrasound and X-ray technology.
- **Nonsurgical treatments** – Our orthopedic specialists offer a full range of nonsurgical treatments to help patients manage and recover from injury.
- **Physical therapy and rehabilitation** – Patients at Torrance Memorial Medical Center have access to comprehensive inpatient and outpatient rehabilitation services designed to return them quickly and safely to everyday activities after orthopedic surgeries.



### Joint replacement

Torrance Memorial Medical Center offers the latest minimally invasive and robotic surgical options for total and partial hip and knee replacement surgeries. This results in increased surgical accuracy, less blood loss and reduced postsurgical swelling and pain. Our award-winning hospital has the highest volume of joint replacement surgeries in the South Bay.



### Neck, spine and back

Torrance Memorial Medical Center's orthopedic spine surgeons, along with Cedars-Sinai neurosurgeons, offer the latest treatments for back, neck and spine conditions.



### Shoulder, elbow and upper extremity

We offer a range of treatments for shoulder, elbow and upper extremity injuries, including shoulder replacements and revision surgeries.



### Hand and wrist

With the addition of a new hand surgeon, Torrance Memorial Medical Center is expanding the availability of hand and wrist treatment in the South Bay.



### Foot and ankle

Our team delivers advanced care for bones, ligaments and tendons in the feet and ankles.



### Trauma and fractures

Standardized emergency treatment protocols developed by orthopedic surgeons, anesthesiologists and emergency department physicians promote improved pain control, reduced opioid use, reduced need for blood products and enhanced treatment outcomes.



### Sports medicine

From elite athletes to weekend warriors, our orthopedic specialists treat all types of sports-related injuries so athletes can get back in the game.



### Arthroscopy

Our surgeons perform arthroscopic surgery to diagnose and treat conditions of the knee, hip, shoulder and other joints through small incisions.



### Robotic surgery

Our surgeons have access to robotic surgical technology that uses advanced imaging-based intraoperative navigation and mapping to increase implant placement accuracy.



### Spotlight

**40%** of elective joint patients have had replacements using robotic assistance.

### Research and publications

Torrance Memorial Medical Center researches and publishes new technology, medications and advancements within orthopedics. A recent publication in *The Journal of Arthroplasty*, titled "Liposomal Bupivacaine Versus Continuous Nerve Block: Liposomal Bupivacaine May be Non-inferior and More Cost Effective," reviewed the differences between adductor canal block and liposomal bupivacaine (LB). LB was found to be noninferior to an adductor canal block, and the transition to this medication was associated with cost savings.

### Preoperative care

- **Preoperative optimization** – Our hospital partners with primary care providers in the community to provide a timely clearance and referral to specialists as needed, ensuring that patients receive quality preoperative optimization for surgery to improve surgical outcomes.
- **Preoperative education** – Patients have access to education through booklets, online/application navigation and Zoom classes to help them get ready for surgery.
- **Preoperative rehabilitation** – In partnership with Beach Cities Health District's Center for Health and Fitness, a medical exercise specialist guides participants through specific exercises to help them better prepare their minds, bodies and muscles for surgery, helping them recover faster and shorten their hospital stays in some cases.

### Postoperative care

- **Postoperative check-in calls** – To reduce readmissions, orthopedic navigators call postoperative joint and spine patients to ensure that they are doing well at home.
- **Decreased readmissions** – Extensive preoperative education, low complication/infection rates and postoperative check-ins have reduced readmission rates.



**ELECTIVE TOTAL KNEE AND HIP REPLACEMENTS**



**1.59%** readmission rate



**ELECTIVE CERVICAL AND LUMBAR SPINE PROCEDURES**



**4.3%** readmission rate