

Press Release

**Adventist Health Hong Kong Reports Surge in Orthopedic and Urology Surgeries
Establishes Hong Kong's First Off-Hospital Robotic Surgery Center to Provide
Integrated One-Stop Multi-Specialty Care**

(July 30, 2026) Recent changes in Hong Kong's healthcare landscape have driven a marked increase in local demand for complex surgeries, reflecting a growing patient preference for high-precision, minimally invasive procedures with faster recovery times. In response to these market demands, Adventist Health Hong Kong (AHHK) has recorded significant growth in its surgical volumes, with robotic-assisted surgeries demonstrating the sharpest increase. To better meet this demand and enhance clinical outcomes, AHHK established Hong Kong's first Robotic-Assisted Surgery Assessment and Referral Center in Central in June 2026. This initiative aims to accelerate the adoption of robotic technology and continually enhance the clinical experience for patients.

Long Wait Times in Public Specialist Clinics

Regarding the evolving healthcare landscape, **Mr. Alex Lan, President and Chief Executive Officer of AHHK** said: "In response to an aging population, immense pressure on the public healthcare system, and rising demand for high-precision treatments, AHHK has actively adopted robotic-assisted surgical technologies to provide patients with more suitable care options. Serving the community for over half a century, our core mission remains unchanged. Through our charitable funds, we continue to support individuals across all socioeconomic levels, ensuring that those in need receive proper care."

While driving innovative services, AHHK remains closely attentive to the challenges facing the public healthcare system and the evolving healthcare-seeking trends of Hong Kong residents. **Mr. Andy Cen, Chief Operating Officer of AHHK**, cited Hospital Authority data showing that between April 2025 and March 2026, maximum wait times for public hospital specialist Outpatient Clinics reached up to 101 weeks. Stable new cases in General Surgery and Ophthalmology faced waiting times of up to 101 weeks, Internal Medicine reached 96 weeks, while Ear, Nose and Throat (ENT) and Orthopedics recorded maximum waits of 84 and 81 weeks, respectively. These prolonged delays have prompted many local residents to seek care in the private sector or explore alternative solutions. Concurrently, cross-border healthcare has become a two-way trend. Since 2023, the demand for Hong Kong residents seeking medical services in mainland China has surged, with Shenzhen medical institutions providing up to 640,000 clinical services. In addition, high-income mainland residents are increasingly seeking specialized, high-end medical care in Hong Kong. This trend drove a 15% to 20% growth in Hong Kong's diagnostic and health screening center business between 2024 and 2025, primarily focused on advanced imaging i.e. full-body MRIs, heart and lung CT scans etc and second opinions for Oncology and Cardiology.

Rise in Day Surgeries at AHHK

To alleviate public waiting pressures and meet local and regional demand, AHHK has continued to optimize its local services. Internal data from AHHK between 2024 and Q2 2026 revealed that the average age of local patients ranged between 48 and 56 years, with a higher proportion of female patients (1.17 times that of male patients). While the total number of local patients undergoing inpatient surgery remained stable, the proportion of day surgery procedures increased noticeably. At Hong Kong Adventist Hospital – Stubbs Road (HKAH-SR), local day surgeries increased from 52.2% in 2024 to 54.4% in Q2 2026. Same-day visits for non-local patients also increased from 2.4% to 4%, demonstrating steady utilization across both patient demographics and reflecting that most patients still prefer receiving surgical treatment in Hong Kong.

Surge in Orthopedic and Urological Surgical Volume

Alongside the growth in day cases, robotic-assisted surgical applications have expanded rapidly across various specialties, including Orthopedics, Urology, General Surgery, Gynecology, Colorectal Surgery, and Cardiothoracic Surgery. It has also been approved for complex structural heart procedures. Demand has been particularly strong in Orthopedics and Urology. As robotic-assisted procedures mature, overall robotic surgical utilization across the hospital surged by 60% over the past two years. Orthopedic surgical volume increased by 56%, while total knee and total hip replacement surgeries soared 1.5 times. The penetration rate of orthopedic robotic technology jumped from 2.5% to 10.7%. Among local patients, the proportion of orthopedic robotic surgeries increased fivefold to 10.71%, while non-local patient usage increased from zero to 3.57%. Urology surgical volume increased by 9.6%, with robotic penetration reaching 22.3%. These figures indicate that robotic-assisted surgery meets patient expectations for rapid recovery, bolstering confidence in undergoing complex operations in Hong Kong.

Data from AHHK further shows rapid adoption in knee and hip joint replacements. **Dr. Cheung Man Hong, Consultant in Orthopedics at Hong Kong Adventist Hospital, Chief Medical Executive of the Adventist Health Robotic Surgery Center, and Clinical Director of Robotic Surgery (Joint Replacement) at HKAH-SR**, noted that robotic usage in knee replacement surgeries increased from 43% in 2024 to 73% in 2026, hip replacement surgeries surged from 12% to 71%, establishing robotic assistance as a standard clinical option. Data from the first 130 joint replacement cases showed that 99% of patients were able to walk on the same day after their surgery, average surgical time was around 1.5 hours, average hospital stay is 5 days. 90% of patients did not require physiotherapy referrals after discharge, there was only one patient required a blood transfusion. These outcomes highlight the clear advantages of robotic technology in shortening hospital stays, expediting recovery, and minimizing surgical complications.

Enhanced Precision in Orthopedic Robotic-assisted Surgeries

As patient expectations for precision and safety increase, traditional orthopedic surgeries – which are limited by visual judgment, potential instrument deviation, and difficulty in quantifying soft-tissue tension - struggle to meet modern standards. With robotic assistance, surgeons utilize preoperative 3D CT scans to build a 3D bone model, allowing for customized sizing and alignment plans that limit cutting errors to sub-millimeter precision. During surgery, the system provides real-time dynamic navigation and data feedback to balance ligament tension. A haptic feedback safety boundary automatically stops instruments if they exceed planned areas, protecting surrounding blood vessels and nerve tissue. This technology significantly reduces trauma and blood loss. In complex procedures such as spinal fusion, screw placement accuracy exceeds 98%, while simultaneously reducing radiation exposure during surgery and improving overall patient safety.

Hong Kong's First Off-Hospital Robotic Surgery Outpatient Center

To meet rising demand and offer greater convenience, AHHK established the Adventist Health Robotic Surgery Center in the heart of Central. **Ms. Clara Leung, Assistant to Chief Operating Officer of HKAH-SR**, noted that AHHK has maintained an innovative spirit since opening Hong Kong Adventist Hospital – Tsuen Wan (HKAH-TW) in 1964 and HKAH-SR in 1971. The surgical team began training on robotic systems as early as 2012 and introduced 3rd generation robotic systems the following year. Since 2023, the group has accelerated its robotic infrastructure, acquiring six robotic systems across Orthopedics, Neurosurgery, General Surgery, and Urology etc. This year, AHHK introduced the first 5th generation international-grade robotic surgical system in the Greater China region and established the center in Central to offer patients expanded care choices.

The new center provides consultations by specialist. When surgery is deemed necessary, patients will be arranged through AHHK's cross-regional network to receive comprehensive support at HKAH-SR and HKAH-TW. The scope of support encompasses pre-operative preparation and consultations, including clinical examinations, anesthesia assessments, pre-operative physiotherapy evaluations, and nursing guidance. Together with the Adventist Medical Centers in Causeway Bay and Taikoo Place, this network forms an integrated, comprehensive high-quality healthcare ecosystem.

About AHHK

Rooted in Hong Kong for over half a century, AHHK is part of the Seventh-day Adventist Church's global medical network, which encompasses over 244 hospitals and 1,840 medical institutions worldwide. In Hong Kong, we operate hospitals at Stubbs Road and Tsuen Wan, alongside the medical centers in Causeway Bay and Taikoo Place, and the Adventist Health Robotic Surgery Center, collectively providing over 450 beds and over 40 medical specialties.

As the only healthcare group in Hong Kong to receive Joint Commission International (JCI) accreditation three times and be awarded the "Gold Seal of Approval" twice, AHHK keeps pace with trends in medical development. Its core specialties include the Heart Center and the Robotic Surgery Center, equipped with advanced hybrid cardiac catheterization operating room and multiple robotic systems, offering 24-hour emergency, outpatient, and inpatient services.

Guided by the philosophy of "holistic care", AHHK views each patient as a whole individual. Beyond focusing on the treatment of illnesses, we actively promote preventive medicine and healthy lifestyles. Through its charitable funds, AHHK provides financial and medical assistance to marginalized communities, spreading health and hope. Additionally, we offer tailor-made health solutions for individuals, families, and corporations, striving to comprehensively safeguard the health of all citizens.





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