

NEWSLETTER

HEALTHCARE
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Nationwide Smart Chronic Disease Platform Cuts Heart Failure Hospitalizations by 33%

A nationwide smart chronic disease management platform for heart failure has reduced related hospitalizations by 33% in its first year. The platform uses wearable devices to monitor patients' vital signs and provides AI-powered early warnings to clinicians. Over 200,000 patients are currently enrolled, with 96% demonstrating improved medication adherence rates. **(National Center for Cardiovascular Diseases)**

Remote Surgery Robot Performs First Transcontinental Procedure From Chengdu to Brazil

A Chinese-developed multi-port laparoscopic surgical robot has successfully completed the world's first transcontinental remote surgery from Chengdu to a patient in Brazil. The 18,000-kilometer procedure utilized 5G and dedicated satellite links to achieve near-zero latency and high-precision control. Surgeons highlighted the robot's steady performance in complex tissue dissection and suturing under significant network distance. **(National Health Commission)**

New Regulations Standardize Intelligent Medical Devices

China approved the preparation of a national working group for intelligent medical device standardization. This initiative will establish unified technical and safety benchmarks for emerging technologies like surgical robots, brain-computer interfaces, and AI diagnostic tools. Experts believe clear standards are crucial for accelerating market approval and ensuring patient safety across high-tech medical equipment. **(State Administration for Market Supervision)**

China Implements Dual-Track Rules for Clinical Biomedical Technology Translation

China enacted Order No. 818, providing a clear regulatory pathway for clinical biomedical technologies like cell and gene therapies. Qualified tertiary hospitals can now initiate specific advanced therapies directly, complementing the traditional drug registration process managed by the NMPA. This policy aims to accelerate patient access to cutting-edge personalized treatments and foster hospital-led medical innovation. **(National Health Commission)**

Digital Health Forum Releases International Consensus on Definition of AI-driven Hospitals

The 2026 World Digital Health Forum in Beijing concluded with the release of the first international consensus defining the "AI Hospital" as a service twin-driven smart health paradigm. The framework integrates offline medical expertise with online universal services to achieve proactive, full-cycle health care. Key innovations showcased included space-intelligent imaging systems and AI-compatible surgical robots. **(World Digital Health Forum)**