

NEWSLETTER

HEALTHCARE

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China issues first standard for medical devices based on BCI (brain-computer interface) technology

China has recently released China's first standard for brain-computer interface medical devices, paving the way for high-quality growth of the industry. The standard establishes a systematic terminology framework for medical equipment based on the BCI technology. It defines core terms and concepts related to fundamental principles, paradigm types, signal forms, signal processing and applications of technology. **(National Medical Products Administration)**

Shanghai targets global hub for high-end medical devices

Shanghai announced ambitious targets to establish itself as a globally influential hub for high-end medical device development by 2027, including securing more than 500 new domestic registrations of Class III medical devices and over 100 approvals of medical device products in overseas markets. The goals are outlined in an action plan for promoting the full-chain development of the high-end medical device industry. **(China Daily)**

Chinese women's health notably improved

China has made remarkable strides in improving women's health. Key achievements include a significant rise in female life expectancy to 80.9 years and a dramatic 76.9% reduction in the maternal mortality rate since 1995. The government has bolstered this progress through extensive free screenings for cervical and breast cancer and by integrating maternal care into the national health system. **(Xinhua)**

AI medical system starts real-world testing

Tsinghua University's AI "Agent Hospital" has begun real-world testing after training its "doctor agents" in a virtual hospital. These AI doctors, refined through an evolutionary process, can now assist in clinical workflows by automating documentation and offering preliminary diagnoses. The system is designed to augment human doctors, with final decisions and legal responsibility remaining with medical professionals. **(China Daily)**

China expands medical insurance coverage against rare diseases

China has expanded its medical insurance coverage for rare diseases, with nearly 100 drugs included in the national scheme to treat 207 listed conditions. In 2024, the medical insurance fund allocated 8.6 billion yuan (1.04 billion euro) for these drugs. China has also strengthened its healthcare infrastructure by establishing a national diagnosis and treatment network of 419 hospitals and a massive reporting system. **(Xinhua)**