

List of Abbreviations

Acronym	Full term	Explanation
AI	Artificial Intelligence	Computer systems capable of performing tasks that require human intelligence such as data analysis diagnostic support and automated decision making.
AI Act	Artificial Intelligence Act	European regulation defining requirements and oversight for AI systems according to their level of risk.
API	Application Programming Interface	A set of rules that allows different applications to communicate improving system integration and interoperability.
AR	Augmented Reality	Technology that overlays digital information onto the real world supporting medical training and surgical procedures.
CDSS	Clinical Decision Support Systems	Systems that assist healthcare professionals through data analysis alerts and evidence-based recommendations.
DTx	Digital Therapeutics	Clinically validated software-based therapeutic interventions approved for treating specific conditions.
EHR	Electronic Health Record	A digital patient medical

		record enabling easy access to complete health history.
EHDS	European Health Data Space	EU initiative that enables secure sharing of health data for treatment and research purposes.
EU	European Union	Political and economic union of European states that establishes regulations including those related to digital health.
FSE 2.0	Fascicolo Sanitario Elettronico 2.0	The Italian national interoperable electronic health record system used across regions.
GDPR	General Data Protection Regulation	European regulation governing personal data protection defining citizens' rights and organizational obligations.
GPS	Global Positioning System	Satellite-based system providing accurate geographic coordinates.
HIE	Health Information Exchange	System enabling secure exchange of health data between institutions and regions.
ICT	Information and Communications Technologies	Digital technologies used to create manage and transmit information.
mHealth	Mobile Health	Mobile applications and tools that support health monitoring medication management and tracking health parameters.

NIS2	Network and Information Security Directive 2	EU directive establishing advanced cybersecurity requirements for critical sectors including healthcare.
PNRR	National Recovery and Resilience Plan	Italian investment plan including actions for the digital transformation of healthcare.
VR	Virtual Reality	Immersive technology creating digital environments used for therapy rehabilitation and medical training.