List of Abbreviations

Acronym	Full term	Explanation
AI	Artificial Intelligence	Field of computer science that develops systems capable of performing tasks that normally require human intelligence such as pattern recognition data analysis prediction and decision support.
COPD	Chronic Obstructive Pulmonary Disease	Long-term lung disease that causes airflow obstruction and breathing difficulties often requiring continuous monitoring and integrated care.
EHR	Electronic Health Record	Digital patient-centered record that stores health information including clinical history medications tests and imaging and allows data sharing across providers.
EU	European Union	Political and economic union that establishes common regulations and strategies influencing health policy and digital health ecosystems.
FHIR	Fast Healthcare Interoperability Resources	Standard developed by HL7 that structures health information into modular resources enabling efficient and interoperable data exchange across systems.

HbA1c	Glycated Hemoglobin	Biomarker used to assess long-term blood glucose control commonly used in diagnosing and managing diabetes.
HL7	Health Level Seven International	Standards development organization responsible for creating frameworks and guidelines for electronic health information exchange including FHIR.
IPCC	Integrated Person-Centered Care	Holistic healthcare model focused on coordinating services around the individual's needs preferences and health goals.
PHQ-9	Patient Health Questionnaire-9	Standardized clinical scale used to assess depression severity based on nine symptom-related items.
SDM	Shared Decision Making	Collaborative clinical process in which patients and healthcare professionals make health decisions together using evidence preferences and values.
WHO	World Health Organization	United Nations agency responsible for international public health leadership setting guidelines monitoring health trends and supporting member states.