

What is Healthcare Data Interoperability and Why Does It Matter for Clinical Research?



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What Is Healthcare Data Interoperability?

Healthcare data interoperability is the ability to efficiently, effectively, and seamlessly communicate, securely store, and securely share electronic health data in a timely manner. This enables relevant parties to access full medical histories within the healthcare ecosystem. Ultimately, the goal is to positively impact health outcomes for patients.

Figure 1: What is Interoperability in Healthcare



Interoperability in healthcare is the ability for two or more systems to exchange and make use of healthcare data, with respect to both parties formats, standards, IT infrastructure, and intended use.