

semantic interoperability

The capability of computer systems to communicate and exchange information.

Notes

- With *semantic interoperability*, each system should be able to interpret and effectively use received information. To achieve this, the meaning of the information must be agreed upon, consistent, and clear.
- *Semantic interoperability* of electronic health applications is achieved through the combination of the information architecture of the application and its terminology.
- [SNOMED CT](#) is a clinical terminological designed to support for *semantic interoperability* between well-designed [electronic health records](#), [clinical decision support](#) and [data analytics systems](#).

Related Links

- [Semantic Interoperability](#)