

What Is a Computable Phenotype?

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Be very specific about definition that's used to identify patients for study or to identify conditions that would be used as the outcomes of various studies. The term computable phenotype is often used to describe these definitions of conditions that are identified through data from the EHR. And a phenotype definition, it's a specification, essentially, can include many different types of data, everything from diagnostic data to laboratory data, including certain values or ranges of that to medication data that could be obtained from many different fields in the EHR and at different levels of granularity and coding, for example, at the product level versus at a medication class level. There's also some logic involved in these definitions as well in terms of the number of these observations or events that are coded within a certain period of time or certain combinations of events.