

Natural language processing and its implications for the future of medication safety: a narrative review of recent advances and challenges.

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[Natural language processing](#) (NLP) can efficiently analyze large narrative data sets to identify adverse events. Exploring the application of NLP to reduce medication errors, this AHRQ-funded review describes challenges associated with using NLP to extract information from [clinical sources](#) and highlights how engaging [pharmacists](#) in developing NLP systems can improve medication safety.