



Resources and Publications
Clinical Decision Support and Integration of Genetic Information into the EHR
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1. Hicks JK, Crews KR, Hoffman JM, Kornegay NM, Wilkinson MR, Lorier R, Stoddard A, Yang W, Smith C, Fernandez CA, Cross SJ, Haidar C, Baker DK, Howard SC, Evans WE, Broeckel U, Relling MV. A clinician-driven automated system for integration of pharmacogenetic interpretations into an electronic medical record. *Clin Pharmacol Ther.* 2012 Nov;92(5):563-6. doi: 10.1038/clpt.2012.140. PubMed PMID: 22990750; PubMed Central PMCID: PMC3589522.
2. Gottesman O, Kuivaniemi H, Tromp G, Faucett WA, Li R, Manolio TA, Sanderson SC, Kannry J, Zinberg R, Basford MA, Brilliant M, Carey DJ, Chisholm RL, Chute CG, Connolly JJ, Crosslin D, Denny JC, Gallego CJ, Haines JL, Hakonarson H, Harley J, Jarvik GP, Kohane I, Kullo IJ, Larson EB, McCarty C, Ritchie MD, Roden DM, Smith ME, Böttlinger EP, Williams MS; eMERGE Network.. The Electronic Medical Records and Genomics (eMERGE) Network: past, present, and future. *Genet Med.* 2013 Oct;15(10):761-71. doi: 10.1038/gim.2013.72. Review. PubMed PMID: 23743551; PubMed Central PMCID: PMC3795928.
3. Overby CL, Kohane I, Kannry JL, Williams MS, Starren J, Bottinger E, Gottesman O, Denny JC, Weng C, Tarczy-Hornoch P, Hripcsak G. Opportunities for genomic clinical decision support interventions. *Genet Med.* 2013 Oct;15(10):817-23. doi: 10.1038/gim.2013.128. PubMed PMID: 24051479; PubMed Central PMCID: PMC3858176.
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5. Bell GC, Crews KR, Wilkinson MR, Haidar CE, Hicks JK, Baker DK, Kornegay NM, Yang W, Cross SJ, Howard SC, Freimuth RR, Evans WE, Broeckel U, Relling MV, Hoffman JM. Development and use of active clinical decision support for preemptive pharmacogenomics. *J Am Med Inform Assoc.* 2014 Feb;21(e1):e93-9. doi:10.1136/amiajnl-2013-001993. PubMed PMID: 23978487; PubMed Central PMCID: PMC3957400.
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11. Hoffman JM, Dunnenberger HM, Kevin Hicks J, Caudle KE, Whirl Carrillo M, Freimuth RR, Williams MS, Klein TE, Peterson JF. Developing knowledge resources to support precision medicine: principles from the Clinical Pharmacogenetics Implementation Consortium (CPIC). *J Am Med Inform Assoc.* 2016 Jul;23(4):796-801. doi: 10.1093/jamia/ocw027. PubMed PMID: 27026620.
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