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JOURNAL CLUB

Selected articles made freely available, including helpful slides and key points for discussion in your Journal Club. The article links below provides free access to both the articles and Journal Club content.

- Is the \$1000 Genome as Near as We Think? A Cost Analysis of Next-Generation Sequencing** K. Kirsten, J.M. van Nimwegen, Ronald A. van Soest, Joris A. Veltman, Marcel R. Nelen, Gert Jan van der Wilt, Lisenka E.L.M. Vissers, and Janneke P.C. Grutters www.clinchem.org/content/62/11/1458

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ON THE COVER Treating cancer. Imagine you are an unfortunate person in the general population who has been diagnosed with cancer, as was the woman to the right, the man at the bottom, or the twins at the left. Would you like to be treated with a standard protocol, or would you rather receive targeted therapy as part of an individualized treatment plan, even one that is different than your sibling? Targeted therapy provides the foundation of precision medicine, where understanding the phenotype and genotype of a person's cancer can identify which treatments are likely to be most beneficial. Although precision medicine continues to improve, there are challenges to the implementation of precision cancer therapy. This issue of *Clinical Chemistry* contains a Q&A in which five experts discuss the applications of precision medicine and how targeted therapy contributes to the overall goal of precision medicine in the management of patients with cancer. (See page 1556.) ©Denis Cristo. Reproduced with permission from Shutterstock.



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