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Title: MDR1 C3435T polymorphism associated with the development of clinical features in Behcet’s disease in Iranian Azeri Turkish patients.  
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Abstract: Behcet disease (BD) is a systemic vasculitis of unknown cause with higher prevalence along the ancient Silk Road. Behcet’s occasional familial aggregation and its close association with genes of major histocompatibility complexes justify that genetic factors play an important role in the development of the disease. In this study, we evaluated the association of Multi Drug Resistance (MDR1) C3435T polymorphism with the severity of BD disease. For this purpose, we investigated the distribution of MDR1 C3435T polymorphism in 69 BD patients of Iranian Azeri Turks and 92 ethnically sex-matched healthy controls, via the PCR–RFLP technique. Although there was no significant association of MDR1 C3435T polymorphism between two groups of patients and healthy controls, our data showed substantial association of CC genotype with the development of several clinical features. These results suggest that, CC genotype is a risk factor for development of some clinical features of BD in patients from Iranian Azeri Turk ethnic group.  
Presentation: Poster