

O14D1	
Title	A Challenging Case of Eosinophilia, the Era of Personalized Medicine Has the Key
Author(s)	Rame Khasawneh MD*, Nazmi Kamal MD*, Manal Mashaleh MD** * Department of Pathology, Princess Iman Laboratory and Research Center, King Hussein Medical Center (KHMC), Amman-Jordan ** Rheumatology Department King Hussein Medical Center, Amman Jordan
E-mail	dr_r_khasawneh@yahoo.com
Materials, Methods and Results	We reported a 28 year old female who has been diagnosed as a case of Behçet's syndrome who started to develop persistent non resolving eosinophilia. Clinical and laboratory findings showed myeloproliferation features. Cytogenetic studies ruled out chronic myeloid leukemia. FISH study revealed the finding of PDGFRA gene rearrangement. Myeloid neoplasm with PDGFRA gene rearrangement is a rare condition though genetically targeted therapy change over the prognosis from aggressive disease to a well responding one using tyrosine kinase inhibitors.