There is a reasonable notion of restricted analytic function on a valued field. With appropriate closure properties on the class of analytic functions, various theories of valued fields with analytic structure have been shown to have quantifier elimination (Cluckers, Lipshitz, Schoutens, etc). The question of whether these theories would also eliminate imaginaries to the sorts which suffice in the algebraic case remained. I will present an example, due to myself, Hrushovski and Macpherson, of an analytically-defined imaginary which cannot be eliminated in the geometric sorts. (Received September 23, 2010)