



PharmTech

International Journal of PharmTech Research

CODEN (USA): IJPRIF, ISSN: 0974-4304, ISSN(Online): 2455-9563
Vol.9, No.12, pp 634-639, 2016

Influence of CYP3A5 gene polymorphisms and risk of chronic myeloid leukemia

**Israa Hussein Noor Hassan¹, Ali Hussein Al-Marzoqi^{*2}
and Zainab Wahab Maroof³**

1College of Science for Women, Babylon University, Iraq

**2College of Science for Women, Babylon University, PO box 435, Al-Hillah city,
Babylon, Iraq**

3College of Medicine, Babylon University, Iraq

Abstract : Associations between polymorphisms for genes encoding enzymes involved in biotransformation of xenobiotics and susceptibility to several cancers have been shown in several studies. The aim of the present study is to investigate the influence of cytochromes P450 (CYP450) 3A5*2 & 6 gene polymorphisms in susceptibility to chronic myeloid leukaemia (CML).

Keywords: Leukemia, CML, CYP3A5*2, CYP3A5*6, polymorphisms, PCR.

Ali Hussein Al-Marzoqi *et al* /International Journal of PharmTech Research, 2016,9(12): 634-639.
