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Warfarin dosing in a patient with CYP2C9*1*2 and VKORC1-1639 AA genotypes

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Genetic factor broadly influence the required doses of warfarin. Genetic factors including the presence of CYP2C9 and VKORC1-1639 G>A genes have a significant effect on the due doses of warfarin in individuals. In the present study, a patient was reported to have a high sensitivity to warfarin dosage. Thereby, he required lower dose of warfarin to get to the target INR. VKORC1-1639 AA, CYP2C9*1*2 genotypes were revealed to exist through patient's genetic testing.

Biography

Kamran Mansouri completed his PhD at Tehran University of Medical Sciences, Iran. He is the Head of Department of Molecular Medicine at Kermanshah University of Medical Sciences, Iran. He has published more than 50 papers in reputed journals.

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