

Adverse drug reaction due to concomitant vaccine administration of Covishield and Hepatitis-B in a patient with multidrug allergies

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Abstract:

A 33-year-old male patient having multiple drug allergies but well tolerated to Hepatitis-B vaccine (vaccinated in April 2016) on receiving a second booster dose of Hepatitis-B vaccine (GeneVac-B) within 10 days of Covishield first dose immunization experienced a sharp rise in blood pressure, facial flushing, heaviness of head and eyes, dizziness, and palpitation accompanied with rashes in the right arm after 30 min of receiving the Hepatitis-B vaccine. Since no data is available on coadministration of other vaccines along with Covishield, serious investigations are commendable to deduce potential adverse events for universal acceptance.

Keywords:

Covishield, hepatitis B, hypertension, prediabetes, vaccination