

Recognition and management of diastolic heart failure in the postoperative heart

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mustard seed allergy and *Brassica* specific IgE in their sera. Cross-reactivity between these two seed allergens was assessed on the basis of ELISA inhibition and immunoblot inhibition studies.

I mmunoglobulin E (IgE)-mediated allergy to Mustard (*Brassica* spp) seeds has been reported from ingestion in food as well as by inhalation of seed dust in workers involved with seed handling. The two commonly cultivated species in India i.e. *B. campestris* and *B. juncea* belong to the family Brassicaceae and share same growing area. Our aim was to partially characterize the IgE binding proteins of *B. campestris* and *B. juncea* seed extracts and study cross-reactivity among the two prevalent species. Skin Prick Test (SPT) and Enzyme linked immunosorbent assay (ELISA) were carried out to identify patients with

Biography

Professor and Head of the Division of Cardiac Surgery King Fahad Cardiac Center & College of Medicine King Saud University Riyadh, Saudi Arabia. Areas of interest include diastolic heart failure in the post operative heart.