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Stage III & IV renal dysfunction & significant restoration to normal EGFR by novel ACE inhibitors: A retrospective study

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This study has been based on the improvements observed in predominantly diabetic patients with EGFR falling below normal, leading to stage III and stage IV renal damage. The study consisted of a review of 82 patients' clinical records. Approximately 27% of the patients had demonstrated falling EGFR and were started on perindopril 8 mg or trandolopril 2–4 mg per day. The duration of treatment needed to restore to normal EGFR varied from 8 to 16 weeks depending on the extent of dysfunction (EGFR>40). The population consisted of male and female patients mainly of South Asian origin. Perindopril has shown to be beneficial in patients with EGFR of over 40 and trandolopril 4 mg dose has been useful in patients with stage IV cases. The findings have encouraged me to initiate diabetic patients with the above mentioned ACEI for prevention of renal dysfunction.

Biography

Vinod C Tawar has earned BSc Hons. and BSc Tech. Pharmaceuticals from University of Bombay. He was offered a Teaching Assistantship at the School of Pharmacy, University of Manitoba, Canada, where he achieved a Post-graduate (MSc) degree in Pharmacology followed by working as a Toxicologist at a university hospital in Winnipeg for a duration of 10 years. In due course, he developed a toxicology laboratory for patient management and forensic purposes. This later became a reference laboratory for the Province of Manitoba. In 1981, he decided to study medicine and graduated Medicine in 1985. Subsequently, he joined Douglas Hospital Research Centre at McGill University as a Psychiatry Research Consultant with participation in projects on depression, Alzheimer's disease, alcoholism and schizophrenia. Here he had co-authored many research papers. After 5 years, he was offered a two year Residency Position for licensure in general practice. Currently, he has been in an office based group family medicine practice for 16 years. Eight years ago, he has completed Post-graduate studies in Family Medicine for the specialty while working. During his practice, he had conducted research on depression, hypertension, GERD and asthma. At present, he has maintained his interest on nephropathy and challenging tasks of medicine.

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