



Lecture Code : DS01-S2

Session Name : Dialysis Specialist Physician Course 1

Session Topic : Issues in Hemodialysis

Date & Time, Place : June 22 (Sun) / 08:30-10:30 / Room 3 (GBR 103)

Anemia in CKD: Effect of New Drugs in Real World

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Anemia is a prevalent complication in patients with chronic kidney disease (CKD), contributing to reduced quality of life and increased risks of cardiovascular events and mortality. This lecture will review the therapeutic efficacy of currently available erythropoiesis-stimulating agents (ESAs) and intravenous iron formulations, highlighting common clinical challenges and limitations. It will also introduce hypoxia-inducible factor prolyl hydroxylase inhibitors (HIF-PHIs), an emerging class of oral agents, by discussing their mechanisms of action, key clinical trial data, and considerations for real-world use. Their potential integration into existing treatment paradigms, either as adjuncts or alternatives, will be explored. Additional novel therapeutic options under investigation will also be presented. Drawing on the latest clinical evidence, this session aims to provide a comprehensive update on contemporary and future approaches to anemia management in CKD.

Keywords: Chronic Kidney Disease , Anemia, Erythropoiesis-Stimulating Agents, Intravenous Iron, Hypoxia-Inducible Factor Prolyl Hydroxylase Inhibitors