Advances in Therapy



- An observational cohort study investigated the effect of erythropoiesisstimulating agent (ESA) switching among 785 adult patients with chronic kidney disease receiving hemodialysis at 42 centers in 7 European countries.
- Hemoglobin concentration (Hb) and ESA doses over time were evaluated, as well as ESA dose ratio at switch from darbepoetin alfa (DA) to methoxy polyethylene glycol-epoetin beta (PEG-Epo) for anemia management.
- Mean achieved Hb was maintained within a narrow range over the 6-month post-switch observation period, with mean monthly Hb well within the target range of 10–12 g/dL at all time points.
- Correspondence between mean Hb and mean DA dose indicated that physicians titrated DA doses to achieve Hb concentrations comparable to those attained with PEG-Epo before switching.
- Despite wide variation in dose ratio at the time of switch, mean DA dose and achieved Hb converged within narrow ranges by Month 6 post-switch (23.9–27.0 µg/week and 11.1–11.5 g/dL, respectively, across dose-ratio categories of <0.8, 0.8–1.2, and >1.2).

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