

Darbepoetin alfa: A unique erythropoiesis-stimulating agent with better action profile than erythropoietin alfa!

Darbepoetin alfa has:

3-fold longer half-life¹



Decreased clearance¹



Similar mechanism for erythropoiesis¹



- Efficacy of darbepoetin alfa, when administered at reduced dose frequency, is similar to erythropoietin.²
- Darbepoetin alfa is well tolerated and has a similar safety profile to erythropoietin.²
- Dialysis dependent patients treated with darbepoetin alfa could effectively maintain their hemoglobin levels in the target therapeutic ranges.³





References

1. Mehta KS, Sinha SD, Vamsi B, et al. Darbepoetin alfa versus erythropoietin alfa for treatment of renal anemia in patients with chronic kidney disease at the pre-dialysis stage: A randomized non-inferiority trial. *J Assoc Physicians India*. 2019;67(1):62–66. 2. Chen N, Xing C, Niu J, et al. Darbepoetin alfa injection versus epoetin alfa injection for treating anemia of Chinese hemodialysis patients with chronic kidney failure: A randomized, open-label, parallel-group, non-inferiority Phase III trail. *Chronic Dis Transl Med*. 2022;8(1):59–70. 3. Sinha SD, Bandi VK, Bheemareddy BR, et al. Efficacy, tolerability and safety of darbepoetin alfa injection for the treatment of anemia associated with chronic kidney disease (CKD) undergoing dialysis: a randomized, phase-III trial. *BMC Nephrol*. 2019;20(1):90.

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