Guidelines on EPO conversion to darbepoetin for CKD-ND and PD patients.

DOSE CONVERSION FROM SUBCUT EPOETIN-α TO SUBCUT DARBEPOETIN

Epoetin Weekly Dosage	Recommended Darbepoetin Dosage	Ratio
1,000 units	10mcg q2weeks	200
2,000 units	20mcg q2weeks	200
3,000 units	30mcg q2weeks	200
4,000 units	30mcg q2weeks	267
5,000 units	40mcg q2weeks	250
6,000 units	40mcg q2weeks	300
8,000 units	50mcg q2weeks	320
10,000 units	60mcg q2weeks or 30 mcg qweek	333
12,000 units	80mcg q2weeks or 40mcg qweek	300
15,000 units	80mcg q2weeks or 40mcg qweek	375
20,000 units	130mcg q2weeks or 60mcg qweek	307 or 333
30,000 units	80mcg qweek	375

*Adapted from Manitoba Renal Program Protocol Dosing Conversions

Guidelines on EPO conversion to darbepoetin for Hemodialysis patients

DOSE CONVERSION FROM IV EPOETIN-α TO IV DARBEPOETIN

Epoetin Weekly Dosage	Recommended Darbepoetin Dosage	Ratio
2,000 units	10mcg qweek	200
3,000 units	10mcg qweek	300
4,000 units	20mcg qweek	200
6,000 units	20mcg qweek	300
8,000 units	30mcg qweek	267
10,000 units	30 mcg qweek	333
12,000 units	40mcg qweek	300
14,000 units	40 mcg qweek	350
15,000 units	40mcg qweek	375
18,000 units	60mcg qweek	300
20,000 units	60mcg qweek	333
21,000 units	60mcg qweek	350
24,000 units	80mcg qweek	300
30,000 units	80mcg qweek	375

*Adapted from Manitoba Renal Program Protocol Dosing Conversions

Depending on individual patient response, an alternative conversion may be appropriate on a case-by-case basis. As the conversion ratios are typically above 225:1, dosage increases may be required over time.