

VHHSC PHARMACEUTICAL SCIENCES CSU
NON-FORMULARY DRUG DATA SHEET

Drug Name

Calcitriol, 1,25 dihydroxycholecalciferol
Vitamin D Analogue

Alternate Name

(Calcijex[®])

Manufacturer

Abbott

Strength

1mcg/mL (1mL)

Dosage Form

Injection

Indications

- management of hypocalcemia or hyperparathyroidism in patients on chronic renal dialysis
- use when oral vitamin D analogues (e.g. calcitriol – Rocaltrol[®] or alphacalcidol – One Alpha[®]) cannot be used or have been unsuccessful

Stability

- stable at room temperature
- protect ampules from light

Compatibility

- compatible with NS, D5W, sterile water for injection

Administration

- IV direct - over 15 seconds; can be administered at end of dialysis

Dosage

- 0.5-3mcg IV three times weekly post dialysis

Side Effects

- increase in serum calcium and phosphate levels

Monitoring Parameters

- monitor serum calcium and phosphate levels closely
- signs of hypercalcemia include weakness, headache, somnolence, nausea, vomiting, dry mouth, diarrhea, muscle pain/cramps and metallic taste

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