

Cyclosporine

Usual Diluents

NS, D5W, fat emulsion 10%, fat emulsion 20%.

Reconstitution

Sandimmune cyclosporine injection: Injection should be further diluted (1 mL [50 mg] of concentrate in 20-100 mL of D₅W or NS) for administration by intravenous infusion.

Administration

The manufacturer recommends that following dilution, intravenous admixture be administered over 2-6 hours. However, many transplant centers administer as divided doses (2-3 doses/day) or as a 24-hour continuous infusion.

Stability / Miscellaneous

Injection: Store at controlled room temperature; do not refrigerate. Ampuls and vials should be protected from light. Stability of injection of parenteral admixture at room temperature (25°C) is 6 hours in PVC; 12-24 hours in Excel, PAB containers, or glass.