

SILDENAFIL

BRAND NAME	REVATIO
DRUG CLASS	Vasodilator, phosphodiesterase 5 inhibitor
AVAILABILITY	Vial contains 10 mg/12.5 mL of sildenafil citrate. Also contains glucose. ¹ The solution is clear and colourless. ¹
pH	No information
PREPARATION	Not required
STABILITY	Store below 30 °C. ¹
ADMINISTRATION	
IM injection	Not recommended
SUBCUT injection	Not recommended
IV injection	Inject undiluted over 2 minutes or less. ¹
IV infusion	No information
IV use for infants and children	Has been given as a continuous infusion in neonates and children with pulmonary hypertension. ² Contact a paediatric medicines information centre for more information.
COMPATIBILITY	
Fluids	Glucose 5% ¹ , glucose 5% in 0.45% sodium chloride ¹ , glucose 5% in Hartmann's ¹ , Hartmann's ¹ , sodium chloride 0.9% ¹
Y-site	No information
INCOMPATIBILITY	
Fluids	No information
Drugs	No information
SPECIAL NOTES	IV use in adults is for patients who temporarily cannot take an oral dose. An IV dose of 10 mg can be used to replace an oral dose of 20 mg. ¹ Do not stop suddenly. A gradual dose reduction is recommended to avoid sudden clinical deterioration. ¹

REFERENCES

1. Product information. Available from www.tga.gov.au. Accessed 06/05/2020.
2. Taketomo C, Hodding J, Kraus D. Pediatric and neonatal dosage handbook. 26th ed. Hudson, OH: Am Pharm Association. Lexicomp; 2019-2020.