

Drug therapy in SVT

Diagnosis	Therapeutic Options
WPW	Propranolol 0.5 – 2 (-16) mg/kg/d in 4 ED p.o. Metoprolol 0.5 – 1 (-2) mg/kg/d in 2 ED p.o. (Start 0.1-0.2 mg/kg/d)
AVRT/AVNRT	Flecainide 3 – 6 (-8) mg/kg/d in 3 ED p.o. (Start 1-3mg/kg/d) Propafenone 6 – 12 (-15) mg/kg/d in 3 ED p.o. or 200 – 600 mg/m²/d Sotalol 30 mg/m²/ED p.o. 3xtgl. (<2a Reduktion lt. Tabelle) Amiodarone 5 – 15 mg/kg/d in 2-4 ED p.o.
AT	Propranolol 0.5 – 2 (-16) mg/kg/d in 4 ED p.o. Metoprolol 0.5 – 1 (-2) mg/kg/d in 2 ED p.o. (Start 0.1-0.2 mg/kg/d) Propafenone 6 – 12 (-15) mg/kg/d in 3 ED p.o. or 200 – 600 mg/m²/d Flecainide 3 – 6 (-8) mg/kg/d in 3 ED p.o. (Start 1-3mg/kg/d) Verapamil 3 (-9) mg/kg/d in 2-3 ED po.o. (Start 0.5-1 mg/kg/d) <u>NOT <1 year of age!!</u>

Diagnose	Therapiemöglichkeiten
Atrial Flutter	Propranolol 0.5 – 2 (-16) mg/kg/d in 4 ED p.o. Metoprolol 0.5 – 1 (-2) mg/kg/d in 2 ED p.o. (Start 0.1-0.2 mg/kg/d) Verapamil 3 (-9) mg/kg/d in 2-3 ED p.o. (Start 0.5-1 mg/kg/d) <u>NOT <1 year of age!!</u> Amiodarone 5 – 15 mg/kg/d in 2-4 ED p.o.
Inappropriate Sinustachykardie	Propranolol 0.5 – 2 (-16) mg/kg/d in 4 ED p.o. Metoprolol 0.5 – 1 (-2) mg/kg/d in 2 ED p.o. (Start 0.1-0.2 mg/kg/d; retard in 1ED) Ivabradin <40kg: 0.05 mg/kg/ED 2x tgl. p.o. (max. 0.2-0.3 mg/kg/ED) >40kg: 2.5 mg/ED 2x tgl. p.o. (max. 7.5 mg/ED) Adult: 5 mg/ED 2x tgl. P.o. (max. 7.5 mg/ED)
Single or seldom SVT	Valsalva Maneuver Propranolol 0.5 – 2 (-16) mg/kg/d in 4 ED p.o. Metoprolol 0.5 – 1 (-2) mg/kg/d in 2 ED p.o. (Start 0.1-0.2 mg/kg/d) “Pill-in-the-Pocket” Flecainide 3mg/kg p.o. Propranolol 1-2mg/kg p.o. (max. 80mg/ED)