




# LANDIOLOL INFUSION PROTOCOL GUIDANCE

*STudy into the REversal of Septic Shock with Landiolol (Beta Blockade)*

**LANDIOLOL MUST ONLY BE ADMINISTERED TO STRESS-L PATIENTS**

Start trial landiolol treatment at a rate of **1.0 mcg/kg/min** and monitor every **15 minutes** to maintain within the target HR range of **80 – 94 bpm**

Contact your local research team for further information:



Heart rate = <80 bpm?

Reduce landiolol infusion by 1.0 mcg/kg/min

Heart rate = 80 – 94 bpm?

No change. Continue to monitor and review HR in 15 mins

Heart rate = >94 bpm?

Increase landiolol infusion by 1.0 mcg/kg/min

### KEY GUIDANCE

- Do not exceed max dose – **40 mcg/kg/min**
- Heart rate <80 bpm = reduce landiolol infusion
- Be aware of the units. Patients will be administered landiolol in 1.0 mcg/kg/min increments
- Patients should only be prescribed landiolol for a maximum of **14 days**
- Once Noradrenaline has stopped for >12 hours and heart rate remains in the target heart rate range, landiolol should be weaned
- Once Noradrenaline has stopped for >12 hours and landiolol has stopped for >12 hours, landiolol treatment **must not recommence**
- In emergencies landiolol infusion should be adjusted immediately as appropriate in lieu of 15 minute heart rate review

See our infusion protocol and dosing chart handouts for further guidance:

