Need for NMBA?
- Facilitate mechanical ventilation
- Decrease O2 consumption
- Control Intra-cranial pressure
- Ablate muscle spasm with tetanus
- Facilitate lung protective mechanical ventilation in early ARDS with P:F ratio < 120

Yes

Is patient adequately sedated?
Yes

Optimize sedatives and analgesics

No

Still need for NMBA?
Yes

No

Optimize sedatives and analgesics

Early ARDS with P:F < 120 or Sepsis with MOF?
No

Yes

Contraindication to increased heart rate?
No

Hepatic or renal dysfunction?
Yes

Avoid pancuronium; if hepatic or renal dysfunction use atracurium or cisatracurium

No

Pancuronium

Yes

Early ARDS with P:F < 120: consider cisatracurium
Sepsis with MOF: consider atracurium or cisatracurium

No