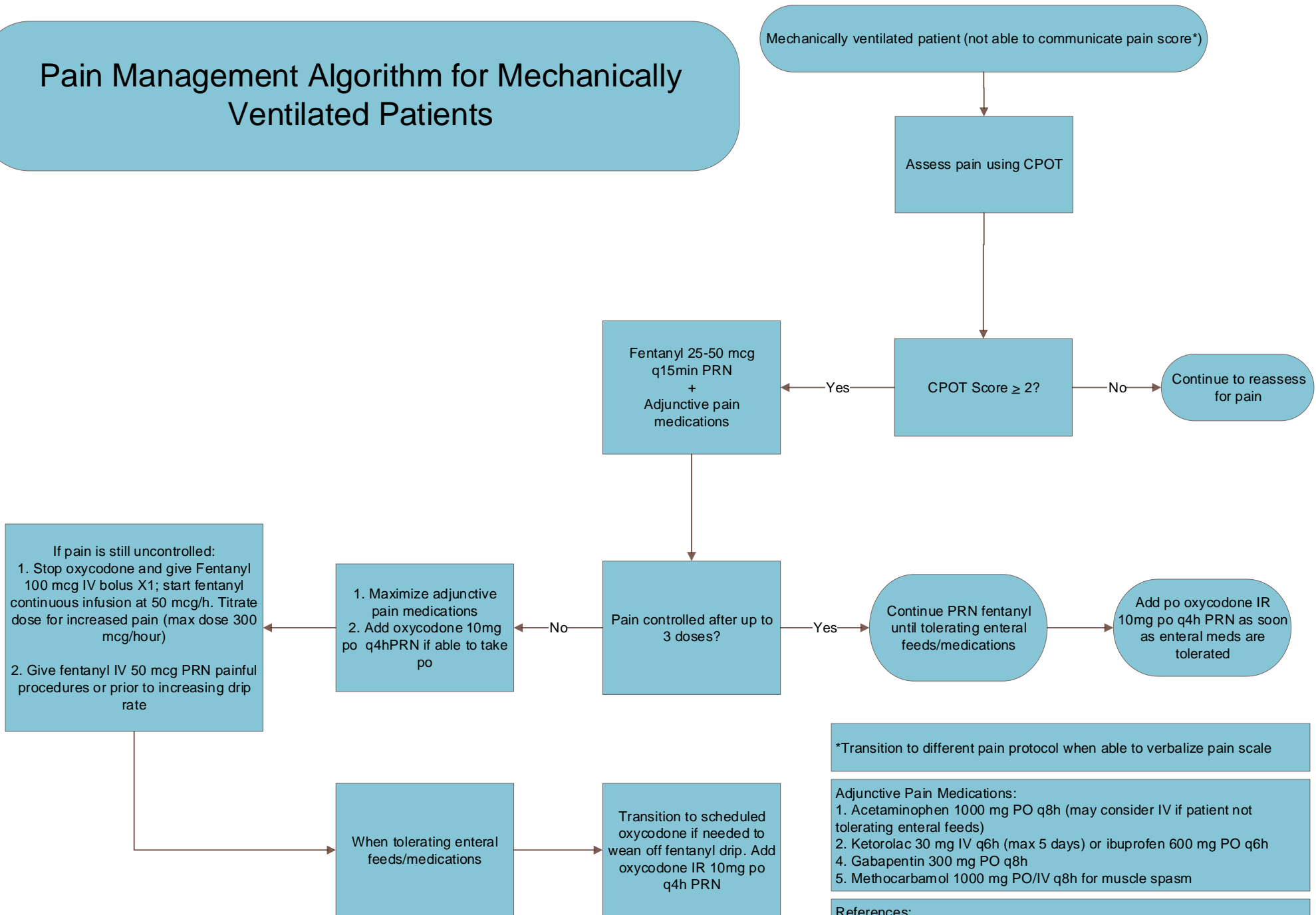


# Pain Management Algorithm for Mechanically Ventilated Patients



\*Transition to different pain protocol when able to verbalize pain scale

Adjunctive Pain Medications:  
 1. Acetaminophen 1000 mg PO q8h (may consider IV if patient not tolerating enteral feeds)  
 2. Ketorolac 30 mg IV q6h (max 5 days) or ibuprofen 600 mg PO q6h  
 4. Gabapentin 300 mg PO q8h  
 5. Methocarbamol 1000 mg PO/IV q8h for muscle spasm

References:  
 1. Shapiro MB, West MA, Nathens AB, et al. V. Guidelines for Sedation and Analgesia During Mechanical Ventilation General Overview. *J Trauma*. 2007;63:945-950.  
 2. Barr JB, Fraser GL, Puntillo K, et al. Clinical Practice Guidelines for the Management of Pain, Agitation and Delirium in Adult Patients in the Intensive Care Unit. *Crit Care Med*. 2013;41:263-306.