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In response to increasing shortages of both Fentanyl and Morphine Sulfate, effective 12/21/11, this interim protocol has been approved by the Medical Directions and Practice Board and may be used only during a time when fentanyl and morphine is not available.

**Prior to implementation, providers must be appropriately trained and Maine EMS must be notified about the shortage and the anticipated length of time this interim protocol may be necessary.**

PAIN MANAGEMENT  
(including Red 3, Red 6, Green 17)

CRITICAL CARE/PARAMEDIC

Follow the current protocols, except that where fentanyl is referenced and morphine is unavailable, replace with the following:

Nalbuphine (Nubain):

1. 10-20 mg IV/IM/SQ/IO adults
2. 0.05-0.1 mg/kg IV/IM pediatrics
3. May repeat once up to 20 mg total
4. For additional dosing, contact OLMC

For other situations (e.g. interfacility transfer), follow appropriate medical control orders.