



Midstate Regional Emergency Medical Services Council

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Midstate REMAC Advisory

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Subject Epinephrine (epi) shortage

Purpose: Due to a shortage of 1:10,000 prefilled epi it has become necessary to use diluted 1:1,000 in certain medical conditions.

Background: According to the FDA due to an unexpected demand epi in the prefilled 10 ml syringe containing epi 1:10,000 1 mg in 10 ml has become unavailable. Until this becomes available the following procedure should be followed.

Procedure: Using a prefilled saline 10 ml flush expel 1 ml. Using a multi dose 30 ml epi containing 1mg per ml add 1 ml (1mg) of Epi 1:1000 to the remaining 9cc of saline making the required Epi 1:10,000. This may be used in any protocol requiring Epi 1:10,000.
