

VC EMS TRAINING BULLETIN

Bulletin 44
Date: August 30, 2017

IMPROVING QUALITY...CONTINUOUSLY



Ventura County Emergency Medical Services Agency

Changes to Policy 717 Effective 9/1/2017

Policy 717 - Intraosseous Infusion has been revised effective September 1, 2017. There are several changes to include the addition of the humeral I/O option and a slight change in lidocaine dosage. Paramedics will need to complete the VCEMSA approved training with their agency before they can perform this procedure using the alternate site.

To reflect the published dosing guidelines for I/O infusion of lidocaine, we have changed the pain management dose for the responsive patient. The new dosage is 0.5mg/kg up to a maximum of 40 mg, instead of the current 1mg/kg.

Recently, the FDA has authorized 25mm (blue needles) to be used in patients 3kg and over. However, Dr. Shepherd and his colleagues feel the use of the 15mm (pink needles) for children weighing 3-39 kg is superior and therefore the 15mm (pink needles) will remain in our policy and equipment guidelines.

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