

## Western Regional Emergency Medical Advisory Committee

<b>Title: Pediatric Automated Defibrillation</b>	<b>Effective Date: June 1999</b> <b>Page: 1 of 1</b>
<b>Policy #1999-4</b>	<b>Reviewed: June 2009 without changes</b>

<b>Policy:</b>	<p>The WREMAC is issuing this policy to clarify a point of concern regarding the age at which the automated external defibrillator (AED) may be safely applied to a child.</p> <p>The Food and Drug Administration has recently approved an adaptation to AED models for use on pediatric patients, up to 8 years of age, or weighing 25kg. An AED with these pediatric pad and cable systems may be utilized providing they deliver non-escalating dosages of 50 joules.</p> <p>The AED must also be operated in accordance with manufacturer's recommendations.</p> <p>Patients 8 years of age and greater should continue to be treated with the standard AED pad and cable system.</p> <p>It is also recommended that all EMS agencies have pediatric AED capabilities by 2005 and only purchase new units that have pediatric capability when replacing older AEDs.</p>
<b>Procedure:</b>	Recommended settings for the AED would be set dosages of 50 joules, utilizing the Pediatric pad and cable system.
<b>Reference:</b>	NYS SEMAC ADVISORY 02-02 (effective 7/1/2002) and NYSDOH EMT Basic Life Support Protocols 2003 Edition