

 KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Legislative Bill	Blue Bill # HB 33						
	Referred to Committee: House 4						
Authors: Rachel Roarx, Emily Kapple, Brooke Shields	Action on the Bill <table> <tr> <td>House</td> <td>Senate</td> </tr> <tr> <td>___ <input type="checkbox"/> Passed</td> <td>___ <input type="checkbox"/> Passed</td> </tr> <tr> <td>___ <input type="checkbox"/> Defeated</td> <td>___ <input type="checkbox"/> Defeated</td> </tr> </table>	House	Senate	___ <input type="checkbox"/> Passed	___ <input type="checkbox"/> Passed	___ <input type="checkbox"/> Defeated	___ <input type="checkbox"/> Defeated
House		Senate					
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School: Holy Cross High School Louisville							
City: Louisville							

1 An act to require EKG/ECG tests completed with school physical for patients age 6 - 20.

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3 **Be it enacted by the Youth Assembly of the Commonwealth of Kentucky**

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5 Section 1: Due to the amount of deaths caused by undetected heart conditions, EKG/ECG tests must be
6 administered with both standard and sports related physicals for patients 6 to 20 years of age. Any facility
7 administering physicals must have a functioning EKG/ECG machine on hand. If the machine breaks, the facility
8 has 31 days to fix or replace the machine.

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10 Section 2: An EKG/ECG is an electrocardiogram. An EKG/ECG is a test that measures the electrical activity of
11 the heartbeat. With each beat, an electrical impulse (or "wave") travels through the heart. This wave causes
12 the muscle to squeeze and pump blood from the heart. A normal heartbeat on EKG/ECG will show the timing
13 of the top and lower chambers. By finding out how long a wave takes to travel from one part of the heart to
14 another, determines if the electrical activity is normal, slow, fast, and/or irregular. Also, by measuring the
15 amount of electrical activity passing through the heart muscle, a cardiologist may be able to find out if parts
16 of the heart are too large or are overworked.

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18 Section 3: A Rest EKG/ECG must be administered with any non-sports related physical for patients ages 6 to
19 20. This method is used in order to identify any heart rhythm disorders and determine whether the patient's
20 heart is being adequately supplied with blood while the patient is at rest. If the patient is partaking in a non-
21 sports related physical and they have already had a Rest or Exercise (stress) EKG/ECG within the past 12
22 months and the physician sees no need to complete another, then the physician must note the date and
23 results of the previous EKG/ECG in order for the physical to be considered complete.

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25 Section 4: An Exercise (Stress) EKG/ECG is a test that checks for changes in the patient's heart while they
26 exercise. Sometimes EKG/ECG abnormalities can be seen only during exercise or while symptoms are present.
27 During this test the patient may either walk on a motor-driven treadmill or pedal a stationary bicycle. An
28 Exercise (Stress) and Rest EKG/ECG tests must both be administered for patients ages 3 to 20, who are
29 receiving a sports related physical.

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31 Section 5: The cost of the EKG/ECG tests will be included into the cost of the copay for the physical;
32 therefore, administering these tests does not result in an additional fee for the patient. Not complying with
33 section one will result in a fine of \$100 for every additional 31 days.

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35 Section 6: A physician who signs off on an incomplete physical will be guilty of a Class B misdemeanor;
36 consequently, the physician will be required to pay a fine of no more than \$250.

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38 Section 7: This bill will go into effect July 1, 2014.