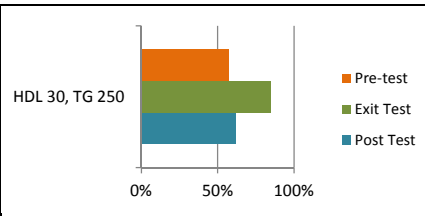


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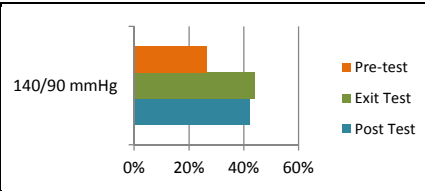
Question #1

Which of the following is most likely seen with Pattern B (small dense) LDL phenotype?			
Number of Respondents	98	46	29
	Pre-test	Exit Test	Post Test
HDL 30; TG 80	14.29%	2.17%	7.00%
HDL 50; TG 80	10.20%	2.17%	14.00%
<b>HDL 30, TG 250</b>	<b>57.14%</b>	<b>84.78%</b>	<b>62.00%</b>
HDL 50; TG 250	12.24%	10.87%	10.00%
HDL 40; TG 100	6.12%	0.00%	7.00%
<b>Increase in learning from pre-test</b>		<b>27.64%</b>	<b>4.86%</b>



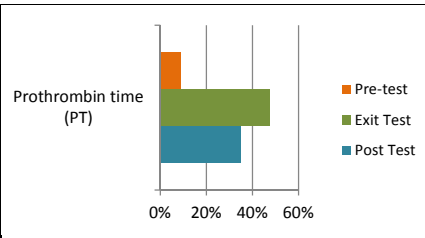
Question #2

Recommended goal BP in uncomplicated elderly (>65 y) hypertensive patients?			
Number of Respondents	136	64	31
	Pre-test	Exit Test	Post Test
160/90 mmHg	0%	3.12%	0.00%
<b>140/90 mmHg</b>	<b>26.47%</b>	<b>43.75%</b>	<b>42.00%</b>
120/80 mmHg	25%	10.94%	16.00%
130/80 mmHg	44.12%	42.19%	42.00%
None of the above	4.41%	0%	0.00%
<b>Increase in learning from pre-test</b>		<b>17.28%</b>	<b>15.53%</b>



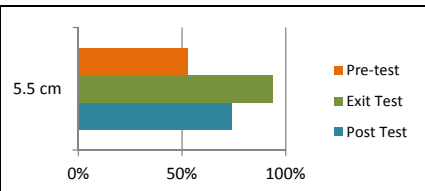
Question #3

You are questioning if your patient is taking their rivaroxaban. Which of the following tools should be used to measure if the patient is adherent with their rivaroxaban therapy?			
Number of Respondents	134	61	31
	Pre-test	Exit Test	Post Test
Ecarin clotting time (ECT)	28.36%	11.48%	23.00%
International normalized ratio (INR)	22.39%	3.28%	13.00%
Thrombin level (TL)	17.91%	8.20%	6.00%
Activated partial thromboplastin time (aPTT)	22.39%	29.51%	23.00%
<b>Prothrombin time (PT)</b>	<b>8.96%</b>	<b>47.54%</b>	<b>35.00%</b>
<b>Increase in learning from pre-test</b>		<b>38.58%</b>	<b>26.04%</b>



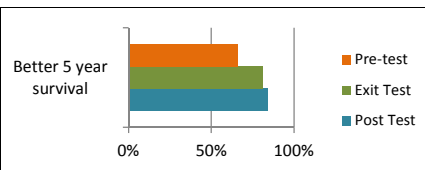
Question #4

An asymptomatic male with an uncomplicated infra-renal AAA who is a good operative risk should be considered for repair at what size?			
Number of Respondents	148	67	31
	Pre-test	Exit Test	Post Test
6.0 cm	18.92%	0%	16.00%
<b>5.5 cm</b>	<b>52.70%</b>	<b>94.03%</b>	<b>74.00%</b>
4.5 cm	18.92%	4.48%	6.00%
4.0 cm	9.46%	1.49%	3.00%
<b>Increase in learning from pre-test</b>		<b>41.33%</b>	<b>21.30%</b>



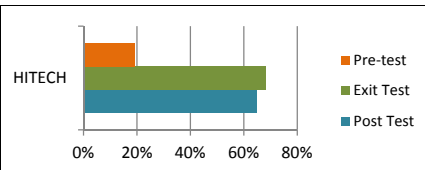
Question #5

Which of the following is not an advantage of EVAR over open AAA repair?			
Number of Respondents	136	64	31
	Pre-test	Exit Test	Post Test
Shorter hospital stay	4.41%	3.12%	3.00%
Less operative morbidity and mortality	23.53%	14.06%	13.00%
<b>Better 5 year survival</b>	<b>66.18%</b>	<b>81.25%</b>	<b>84.00%</b>
Faster recovery	5.88%	1.56%	0.00%
<b>Increase in learning from pre-test</b>		<b>15.07%</b>	<b>17.82%</b>



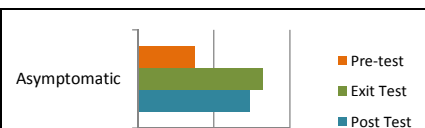
Question #6

Incentives for electronic health records are included in which Congressional Act?			
Number of Respondents	134	66	31
	Pre-test	Exit Test	Post Test
PPACA	20.90%	15.15%	16.00%
<b>HITECH</b>	<b>19.40%</b>	<b>68.18%</b>	<b>65.00%</b>
BBA	7.46%	1.52%	0.00%
None of the above	52.24%	15.15%	19.00%
<b>Increase in learning from pre-test</b>		<b>48.78%</b>	<b>45.60%</b>



Question #7

What is the most common presentation of peripheral arterial disease (PAD)?			
Number of Respondents	154	69	31
	Pre-test	Exit Test	Post Test
Claudication	41.56%	15.94%	13.00%
<b>Asymptomatic</b>	<b>19.48%</b>	<b>1.45%</b>	<b>13.00%</b>



Correct answers in bold italics

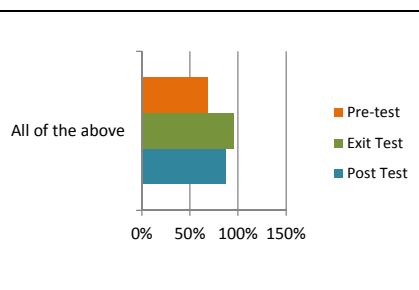
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<i>Critical limb ischemia</i>	1.30%	0%	0.00%	0%	50%	100%
<b><i>Asymptomatic</i></b>	<b><i>37.66%</i></b>	<b><i>82.61%</i></b>	<b><i>74.00%</i></b>			
<b><i>Increase in learning from pre-test</i></b>		<b><i>44.95%</i></b>	<b><i>36.34%</i></b>			

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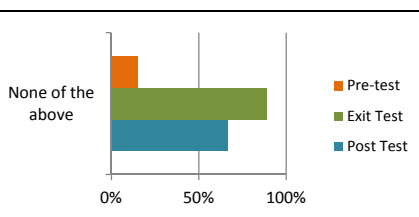
**Question #8**

<b>Which asymptomatic patients should be screened for peripheral arterial disease (PAD)?</b>			
<b>Number of Respondents</b>	<b>150</b>	<b>67</b>	<b>31</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<i>45 yo male with DM, HTN and tobacco abuse</i>	18.67%	4.48%	6.00%
<i>72 yo female with normal BP, cholesterol, blood sugar and lifelong nonsmoker</i>	0.00%	0.00%	0.00%
<i>65 yo male with 40pk years with normal BP, cholesterol, blood sugar</i>	8.00%	0.00%	0.00%
<i>55 yo female with DM</i>	2.67%	0.00%	0.00%
<b>All of the above</b>	<b>68.00%</b>	<b>95.52%</b>	<b>87.00%</b>
<i>None of the above</i>	2.67%	0.00%	6.00%
<b>Increase in learning from pre-test</b>		<b>27.52%</b>	<b>19.00%</b>



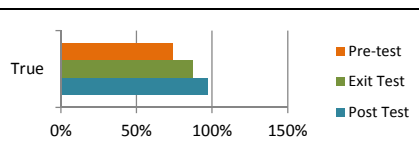
**Question #9**

<b>Which class of medications has been shown to reduce mortality in patients with diastolic heart failure?</b>			
<b>Number of Respondents</b>	<b>146</b>	<b>65</b>	<b>30</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<i>Diuretics</i>	4.11%	4.62%	7.00%
<i>Beta Blockers</i>	34.25%	6.15%	10.00%
<i>ACE Inhibitors</i>	34.25%	0%	7.00%
<i>Calcium Channel Blockers</i>	12.33%	0%	10.00%
<b>None of the above</b>	<b>15.07%</b>	<b>89.23%</b>	<b>67.00%</b>
<b>Increase in learning from pre-test</b>		<b>74.16%</b>	<b>51.93%</b>



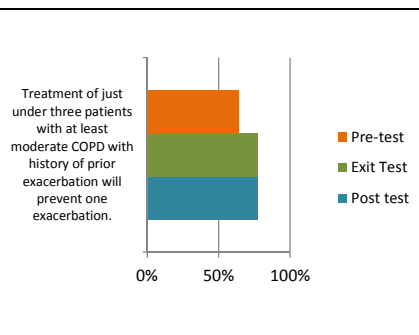
**Question #10**

<b>The addition of clopidogrel to aspirin lowers the stroke risk by 0.9% compared to aspirin alone and may be considered as a treatment option in selected patients.</b>			
<b>Number of Respondents</b>	<b>152</b>	<b>62</b>	<b>30</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<b>True</b>	<b>73.68%</b>	<b>87.10%</b>	<b>97.00%</b>
<i>False</i>	26.32%	12.90%	3.00%
<b>Increase in learning from pre-test</b>		<b>13.42%</b>	<b>23.32%</b>



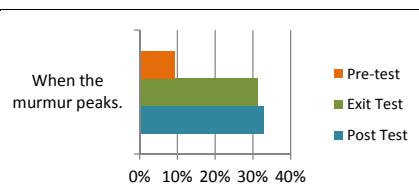
**Question #11**

<b>Which of the following describes the use of daily azithromycin in patients with COPD?</b>			
<b>Number of Respondents</b>	<b>122</b>	<b>67</b>	<b>30</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<i>Daily azithromycin improved lung function for all patients with COPD.</i>	9.84%	5.97%	10.00%
<b>Treatment of just under three patients with at least moderate COPD with history of prior exacerbation will prevent one exacerbation.</b>	<b>63.93%</b>	<b>77.61%</b>	<b>77.00%</b>
<i>Azithromycin is known to be safe even if taken daily for several years.</i>	11.48%	11.94%	7.00%
<i>Baseline EKG testing is not needed because the dose used was only 250mg which will not affect QT interval.</i>	14.75%	4.48%	7.00%
<b>Increase in learning from pre-test</b>		<b>13.68%</b>	<b>13.07%</b>



**Question #12**

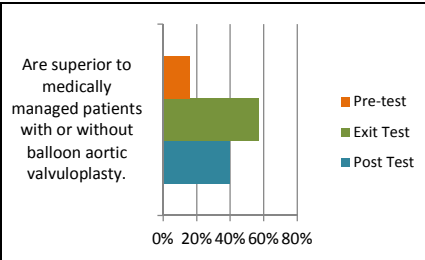
<b>The most sensitive physical exam finding for severe aortic stenosis is:</b>			
<b>Number of Respondents</b>	<b>130</b>	<b>67</b>	<b>30</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<i>The intensity of the murmur.</i>	29.23%	10.45%	17.00%
<i>The duration of the murmur.</i>	21.54%	1.49%	7.00%
<b>When the murmur peaks.</b>	<b>9.23%</b>	<b>31.34%</b>	<b>33.00%</b>
<i>A single second heart sound.</i>	12.31%	13.43%	10.00%
<i>A small and delayed carotid upstroke</i>	27.69%	43.28%	33.00%
<b>Increase in learning from pre-test</b>		<b>22.11%</b>	<b>23.77%</b>



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**Question #13**

<b>Percutaneous aortic valves:</b>			
<b>Number of Respondents</b>	<b>124</b>	<b>61</b>	<b>30</b>
	<b>Pre-test</b>	<b>Exit Test</b>	<b>Post Test</b>
<i>Will replace open heart surgical aortic valve replacement.</i>	6.45%	0%	7.00%
<i>Have fewer complications than open heart valve surgery.</i>	51.61%	31.15%	47.00%
<b><i>Are superior to medically managed patients with or without balloon aortic valvuloplasty.</i></b>	<b>16.13%</b>	<b>57.38%</b>	<b>40.00%</b>
<i>Have a lower stroke rate than aortic valve replacement by surgery.</i>	25.81%	11.48%	7.00%
<b><i>Increase in learning from pre-test</i></b>		<b>41.25%</b>	<b>23.87%</b>



<b>Overall Medians</b>		
<b><i>Median increase in learning from pre- to exit and post test</i></b>		<b>27.64%</b>
<b><i>Median number of respondents in pre-, exit and post tests</i></b>	<b>136</b>	<b>31</b>