Vascular QE During Training

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CHAIR, VSB
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Disclosure

- None
Other Boards

- Neurosurgery
  - Primary Exam

- Radiology
  - Core Exam 36th month
GS QE – During Training

- Selective Program (2016)
- Register as a PGY-4
- Candidate completed all minimum case requirements and other requirements
- PD must endorse the application
- QE Summer of 5th clinical year
GS QE

● GS QE All
  ○ 2016 – 1450 examinees; 19.6% failure rate
  ○ 2017 – 1449 examinees; 10.1% failure rate
    □ (Standardization)

● QE During Training
  ○ 2016 – 12 examinees, 4% failure rate
  ○ 2017 – 13 examinees, 0% failure rate
Currently no option in place for vascular...

- Should vascular surgery have admission to the QE during training?
- Should this opportunity be allowed for....
  - The integrated pathway?
  - The independent pathway?
- If so, should this be the standard or selective?
- What is the real advantage for vascular residents/fellows to test early?
### VSITE Performance

<table>
<thead>
<tr>
<th>Subtest</th>
<th># Items</th>
<th>Total Group</th>
<th>Avg Score (5+2)</th>
<th>Avg Score (0+5)</th>
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</thead>
<tbody>
<tr>
<td>TOTAL TEST</td>
<td>189</td>
<td>75</td>
<td>L1  76</td>
<td>L1  64</td>
</tr>
<tr>
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<td></td>
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<td>L2  78</td>
<td>L2  72</td>
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<td></td>
<td></td>
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<td>TOT  77</td>
<td>TOT  75</td>
</tr>
<tr>
<td>Total Vascular Surgery</td>
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<td>75</td>
<td>L3  63</td>
<td>L3  76</td>
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<tr>
<td></td>
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<td>L4  72</td>
<td>L4  81</td>
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<td></td>
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<td>TOT  81</td>
<td>TOT  83</td>
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<tr>
<td>Total Core Surgery</td>
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<td>74</td>
<td>L5  72</td>
<td>L5  74</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>TOT  74</td>
<td>TOT  75</td>
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</table>

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## VSITE Performance

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<th>Avg Score (0+5)</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>L1</td>
<td>L2</td>
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<tr>
<td>TOTAL TEST (Standard)</td>
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<tr>
<td>Total Vascular Surgery</td>
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<td>499</td>
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<tr>
<td>Total Core Surgery</td>
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<td>499</td>
<td>560</td>
<td>529</td>
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</table>

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VSITE correlates with VQE

Correlation 0.59
Summary

- Currently only being used for General Surgery selectively
- Performance of a PGY6 is similar to a PGY3
- Performance of a PGY4 is about 0.2 standard deviations above a PGY7
- Correlation data suggests that a high performing PGY-5 are more likely to score well on the VQE.
Conclusions

- Technically feasible
- If proceeding would do in a selective manner
- Do PDs believe that there is a distinct advantage?