Want to Improve 5-Year Survival? Check the Meds...

Antiplatelet (AP) and statin medications are an important component to treatment, but a third of eligible post-op VQI patients leave the hospital without these medications. Those patients on AP and statins had a 14% absolute survival benefit and 40% adjusted improved survival.

Survival by Discharge Medications

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<thead>
<tr>
<th>No AP or statin</th>
<th>AP &amp; Statin</th>
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<td><img src="chart.png" alt="Survival Chart" /></td>
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- For every 25 patients treated, discharge on an antiplatelet agent and statin medication is associated with 3.5 additional patients alive at 5 years!
- VQI participation is highly associated with improvement in medication use

Conclusion:
Medical management is associated with improved survival after a number of vascular procedures. Importantly, VQI participation improves the use of medical management, demonstrating that involvement in an organized quality effort can affect patient outcomes.