**STEP 1:** Is the patient undergoing vascular surgery?

Yes → Refer to pre-op medical evaluation

No → **STEP 2:** Is patient currently on beta-blockers?

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>Generic Name</th>
<th>Trade Name</th>
<th>Generic Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardzel</td>
<td>Carvedilol</td>
<td>Coreg</td>
<td>Atenolol</td>
</tr>
<tr>
<td>Corzide</td>
<td>Nadolol</td>
<td>Levatol</td>
<td>Betaxolol</td>
</tr>
<tr>
<td>Vindani</td>
<td>Pindolol</td>
<td>Labetalol</td>
<td>Bisoprolol</td>
</tr>
<tr>
<td>Indapamid</td>
<td>Indapamide</td>
<td>Toprolol</td>
<td>Metoprolol</td>
</tr>
<tr>
<td>Betapace</td>
<td>Metoprolol</td>
<td>Coreg</td>
<td>Carvedilol</td>
</tr>
<tr>
<td>Bloodline</td>
<td>Timolol</td>
<td>Nebivolol</td>
<td>Labetolol</td>
</tr>
</tbody>
</table>

Yes → **STEP 3** If not on beta-blockers, is patient undergoing one of the following procedures?

- Emergency*
  - Head and neck
  - Intraperitoneal
  - Intrathoracic
  - Orthopedic
  - Prostate
  - Anticipated prolonged with large fluid shifts and/or blood loss

No → **STEP 4** If no, does patient have two or more of the following risk factors?

- History of heart failure
- Diabetes mellitus
- Creatinine > 2
- Supraventricular arrhythmias with uncontrolled heart rate
- Severe valvular disease

No → Patient does not require beta blockers

Yes → Refer to primary care/cardiologist/hospitalist for possible beta-blocker initiation.

*In emergency situations, risk/benefit needs to be considered carefully due to possible adverse outcomes.