



## Level II indicators - Percutaneous Cardiac Intervention

Data collection for new and revised Level II indicators began in 2004, and the Clinical Dashboard for the 2004 data year reported baseline risk-adjusted performance

Level I	<ul style="list-style-type: none"> <li>• <u>Death</u></li> </ul>
Level II	<ul style="list-style-type: none"> <li>• <u>Post Procedure Myocardial Infarction</u> (non-primary PCI only)</li> </ul>
New measure	<ul style="list-style-type: none"> <li>• <u>ER to dilatation time for STEMI</u> (primary PCI only) For patients admitted through the ER only; transfers are excluded. This indicator is not risk-adjusted; an outlier is defined as two standard deviations from the state mean.</li> </ul>
New measure	<ul style="list-style-type: none"> <li>• <u>Excellent lesion results</u> (&lt;20% residual stenosis)</li> </ul>
Revised definition	<ul style="list-style-type: none"> <li>• <u>Length of Stay from procedure to discharge</u> An outlier is defined as two standard deviations from the state mean.</li> </ul>
Revised definitions	<ul style="list-style-type: none"> <li>• <u>Adverse Event</u> - one or more of the following: <ul style="list-style-type: none"> <li>* Stroke</li> <li>* Vascular complications</li> <li>* New renal failure – see definition below</li> <li>* Unplanned bypass surgery</li> <li>* Surgery for other PCI complications</li> <li>* Arrhythmia requiring treatment</li> </ul> </li> </ul>
New elements	<ul style="list-style-type: none"> <li>* Tamponade</li> <li>* New cardiogenic shock</li> <li>* Occlusion of a treated lesion</li> <li>* Unsuccessful procedure – see definition below</li> </ul>

### **New renal failure**

The patient experienced acute or worsening renal failure during the cath lab visit or after lab visit until discharge, resulting in one or more of the following:

1. Increase of serum creatinine to >2.0 mg/dl and two times the baseline creatinine level
2. A new requirement for dialysis.

### **Unsuccessful procedure**

1. No lesion was reduced more than 20% (e.g. from 60% stenosis to <40% stenosis)  
AND
2. Residual stenosis is  $\geq$  50%.

COAP Management Committee Approval of revisions: April 21, 2004