

## Appendix 5A: Outpatient Process Indicators (Pharmacological)

The outpatient pharmacological process indicators will be measured using administrative drug formulary databases, to determine if a prescription for the class of drugs in question was claimed. It is acknowledged that unless ideal candidates are defined from chart abstracted data, prescription of the drug at 90 days from administrative data alone is limited by inability to identify patients with contraindications.

For those patients who had been prescribed the medications at discharge, a relevant quality indicator was adherence to the drug at approximately one year (defined as 270-365 days post-discharge). The definition of adherence is different from compliance, since compliance infers continuous and regular use of the agent prescribed.

¶Includes age < 65 years in provinces without universal drug coverage for non-elderly residents

<b>1.0 BETA-BLOCKER PRESCRIPTION FILLED WITHIN 30 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled a beta-blocker prescription within 30 days post-discharge

¶Includes age < 65 years in provinces without universal drug coverage for non-elderly residents

<b>2.0 BETA-BLOCKER PRESCRIPTION FILLED WITHIN 90 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable¶
<b>STATISTIC</b>	% of AMI patients who filled a beta-blocker prescription within 90 days post-discharge

<b>3.0 BETA-BLOCKER 1-YEAR ADHERENCE POST- DISCHARGE – FILLED PRESCRIPTION WITHIN 270 – 365 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled an ACEI prescription within 30 days post-discharge

<b>4.0 ACEI PRESCRIPTION FILLED WITHIN 30 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled an ACEI prescription within 30 days post-discharge

## Appendix 5A (continued): Outpatient Process Indicators (Pharmacological)

<b>5.0 ACEI PRESCRIPTION FILLED WITHIN 90 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled an ACEI prescription within 90 days post-discharge

<b>6.0 ACEI 1 YEAR ADHERENCE POST-DISCHARGE – FILLED PRESCRIPTION BETWEEN 270 – 365 DAYS</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at 1 year post-discharge
	2) Prescribed ACEI at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled an ACEI prescription between 270 – 365 days post-discharge

<b>7.0 STATIN PRESCRIPTION FILLED WITHIN 30 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital-discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled a statin prescription within 30 days post discharge

<b>8.0 STATIN PRESCRIPTION FILLED WITHIN 90 DAYS POST-DISCHARGE</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at hospital-discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled a statin prescription within 90 days post discharge

<b>9.0 STATIN 1 YEAR ADHERENCE POST-DISCHARGE – FILLED PRESCRIPTION WITHIN 270-365 DAYS</b>	
<b>ELIGIBLE</b>	1) AMI patient alive at 1-year post-discharge
	2) Prescribed a statin at hospital discharge
<b>EXCLUSION</b>	1) Administrative data unavailable
<b>STATISTIC</b>	% of AMI patients who filled a statin prescription between 270 to 365 days post-discharge