Alberta Maximum Allowable Cost (MAC) Program
HMG CoA Reductase Inhibitors (Statins)

Medical evidence shows that the drugs within this category were selected for their similarities in use, safety & effectiveness in stable patients. Patients who switch to the lowest cost drug will have lower co-payments. The amount of savings depends on which drug a patient is currently using and which drug they switch to.

### References:

<table>
<thead>
<tr>
<th>Drug</th>
<th>Approximate Potency (% LDL Lowering)</th>
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</thead>
<tbody>
<tr>
<td>Rosuvastatin</td>
<td>5 mg (45%) 5 mg (45%) 10 mg (46-49%) 20 mg (50-55%) 40 mg (55-63%)</td>
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<tr>
<td>Atorvastatin</td>
<td>10 mg (35-39%) 20 mg (43%) 40 mg (50%) 80 mg (55-60%)</td>
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<tr>
<td>Simvastatin</td>
<td>5 mg (26%) 10 mg (29%) 20 mg (38%) 40 mg (30-41%) 80 mg (36-47%)</td>
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<tr>
<td>Pravastatin</td>
<td>10 mg (22%) 20 mg (29%) 40 mg (34%) 80 mg (37%) 80 mg (37%)</td>
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<tr>
<td>Fluvastatin</td>
<td>20 mg (22%) 40 mg (25%) 80 mg (35%)</td>
</tr>
<tr>
<td>Lovastatin</td>
<td>10 mg (21%) 20 mg (24-27%) 40 mg (30-31%) 80 mg (40-42%) 80 mg (40-42%)</td>
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</tbody>
</table>

### Step 2: Making the switch

**Physicians**
Write prescription for MAC Product

**Pharmacists**
Adapt prescription or prescribe at initial access or to manage ongoing therapy as appropriate according to Standards of Practice for Pharmacists

**HMG-CoA Reductase Inhibitors Pricing Authorization Request Form to Alberta Blue Cross**
Criteria:
- Documented intolerance with lowest cost drug(s)

**Prescribers**
Check patient progress at next scheduled appointment.

**Pharmacists**
Communicate therapeutic substitution information to the appropriate prescriber according to the Alberta Standards of Practice for Pharmacists. Check patient progress at next pharmacy visit.