

# University of Kentucky Non-Formulary Conversion Tables (Cardiac Drugs)

(Updated 09/2011, Tracy Macaulay, PharmD, BCPS, Steven Dunn, PharmD, BCPS)



## Angiotensin Converting Enzyme Inhibitors (ACEI's)

<b>Non-Formulary Drug</b>	<b>Maximum Dose</b>	<b>Formulary Equivalent</b>	<b>Maximum Dose</b>
Fosinopril (Monopril) 10 mg daily	80 mg daily	Enalapril 5 mg bid Lisinopril 10 mg daily	20 mg bid 40 mg daily
Moexipril (Univasc) 7.5 mg daily	30 mg daily	Enalapril 5 mg bid Lisinopril 10 mg daily	20 mg bid 40 mg daily
Perindopril (Aceon) 2 mg daily	16 mg daily	Enalapril 5 mg bid Lisinopril 10 mg daily	20 mg bid 40 mg daily
Trandolapril (Mavik) 1 mg daily	8 mg daily	Enalapril 5 mg bid Lisinopril 10 mg daily	20 mg bid 40 mg daily

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## Angiotensin Receptor Blockers (ARB's)

Non-Formulary Drug	Maximum Dose	Formulary Equivalent	Maximum Dose
Eprosartan (Tevetan) 400 mg daily/bid	800 mg daily or divided BID	Losartan** 25 mg daily/bid	100 mg daily
Irbesartan (Avapro) 75 mg daily	300 mg daily	Losartan** 25 mg daily	100 mg daily
Olmesartan (Benicar) 10 mg daily	40 mg daily	Losartan** 25 mg daily	100 mg daily
Telmisartan (Micardis) 20 mg daily	80 mg daily	Losartan** 25 mg daily	100 mg daily

\*\* may also consider candesartan 4 mg daily (max: 32 mg daily) or valsartan 40 mg bid (max: 160 mg bid) –  
**PREFERRED if patient has CHF**

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## Nitrates

<b>Non-Formulary Drug</b>	<b>Formulary Equivalent</b>
Isosorbide Dinitrate SR (Dilatrate SR) 40 mg, 80 mg, 160 mg daily-bid	Isosorbide Mononitrate SR 30 mg, 60 mg, 120 mg daily
Nitroglycerin SR (Nitroglyn, Nitro-Time) 2.5 mg, 6.5 mg, 9 mg, 13 mg daily-bid	Isosorbide Mononitrate SR 30 mg, 60 mg, 90 mg, 120 mg daily

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## Beta Blockers

<b>Non-Formulary Drug</b>	<b>Maximum Dose</b>	<b>Formulary Equivalent</b>	<b>Maximum Dose</b>
Carvedilol CR (Coreg CR) 10 mg daily	80 mg daily	Carvedilol 3.125 mg twice daily	25-50 mg twice daily
Betaxolol (Kerlone)** 10 mg daily	40 mg daily	Atenolol 50 mg daily	100 mg daily
Nebivolol (Bystolic) 2.5 mg daily	40 mg daily	Atenolol 12.5 mg daily	200 mg daily
Penbutolol (Levitol) 10 mg daily	40 mg daily	Propranolol 40 mg bid	160 mg bid
Pindolol 10 mg bid	40 mg bid	Propranolol 40 mg bid	160 mg bid
Propranolol LA (Inderal LA) 80 mg daily	160 mg daily	Propranolol 40 mg bid	160 mg bid
Timolol (Blocadren) 10 mg bid	40 mg bid	Propranolol 40 mg bid	160 mg bid

\*\* NOTE: nebivolol has unique vasodilating properties, therefore equivalent hemodynamic effects may not be demonstrated in comparison to other beta blockers

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## Calcium Channel Blockers

<b>Non-Formulary Drug</b>	<b>Maximum Dose</b>	<b>Formulary Equivalent</b>	<b>Maximum Dose</b>
Isradipine (Dynacirc) 2.5 mg bid	10 mg bid	Nifedipine XL 30 mg daily Amlodipine 2.5 mg daily	90 mg daily 10 mg daily
Nicardipine SR (Cardene SR) 30 mg bid	60 mg bid	Nicardipine 20 mg tid	60 mg tid
Nisoldipine (Sular) 10 mg daily	40 mg daily	Nifedipine XL 30 mg daily Amlodipine 2.5 mg daily	90 mg daily 10 mg daily

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## HMG-CoA Reductase Inhibitors (Statins)

<b>Non-Formulary Drug</b>	<b>Maximum Dose</b>	<b>Formulary Equivalent</b>	<b>Maximum Dose</b>
Fluvastatin (Lescol) 40 mg qhs	80 mg qhs	Simvastatin 10 mg qhs	20 mg qhs
Fluvastatin XL (Lescol XL) 80 mg qhs	80 mg qhs	Simvastatin 20 mg qhs	40 mg qhs
Lovastatin (Mevacor) 20 mg qhs	80 mg qhs	Simvastatin 10 mg qhs	40 mg qhs
Rosuvastatin (Crestor) 5-10 mg qhs	40 mg qhs	Atorvastatin 10-20 mg daily	80 mg daily

Please refer to most recent FDA recommendations (<http://www.fda.gov/Drugs/DrugSafety/ucm256581.htm>) on dosing of simvastatin with regard to drug-drug interactions