

# Approximate Dose Conversions (Updated 9/2006)

Proton Pump Inhibitors (Common doses are Bolded)				
Omeprazole (Prilosec or Prilosec OTC)	Esomeprazole (Nexium)	Lansoprazole (Prevacid)	Pantoprazole (Protonix)	Rabeprazole (Aciphex)
<b>20mg daily</b>	20mg daily	<b>30mg daily</b>	<b>40mg daily</b>	<b>20mg daily</b>
20mg bid or 40mg daily	<b>40mg daily</b>	30mg BID	40mg BID	20mg BID
40mg bid	80mg daily	60mg BID	80mg BID	40mg BID

- Omeprazole 40 mg capsule is not currently available generically; therefore use 2 of the 20 mg capsules.
- Though it is reasonable to do so, prescribers often do not titrate Omeprazole dose beyond 20 mg daily
- Ideally, patients should be educated about taking PPI 30 minutes before breakfast for best effect

HMG CoA Reductase Inhibitors (Statins)							
STATIN LDL Reduction	Lovastatin (Mevacor)	Lovastatin ER (Altoprev) ***	Pravastatin (Pravachol)	Simvastatin (Zocor)	Fluvastatin (Lescol Lescol XL) ***	Atorvastatin (Lipitor) ***	Rosuvastatin (Crestor) ***
25-30%	20 mg	20 mg	20 mg	10 mg	40 mg		
30-40%	40-80 mg	40 mg	40mg	20 mg	80 mg XL	10 mg	
40-45%	80 mg (40 mg x 2)	60 mg	80 mg	40 mg or Vytorin 10/10		20 mg	5 mg
45-50%	<i>Please Note:</i> Prescribing Zetia generally <b>decreases LDL</b> up to an additional <b>15%</b>			80 mg or Vytorin 10/20		40 mg	10 mg
50-55%				Vytorin 10/40		80 mg	20 mg
>55%				Vytorin 10/80			40 mg

\*\*\* Statins not available generically in 2006

Be aware of potential **drug interactions** with Lovastatin and Simvastatin: Diltiazem, Verapamil, Cyclosporin, chronic erythromycin, Nefazodone, Protease inhibitors, Azole antifungals, Tacrolimus, Amiodarone.

Calcium Channel Blockers				
<u>Dihydropyridines</u>	Low	Med	High	Max Daily Dose
Amlodipine (Norvasc) ***	2.5mg	5mg	10mg	10mg
Felodipine ER (Plendil)	2.5mg	5mg	10mg	10mg
Isradipine CR (Dynacirc CR) ***	5mg	10mg	10-20mg **	20mg **
Isradipine (Dynacirc)	2.5 mg bid	5 mg bid		10 mg
Nicardipine SR (Cardene SR) ***	30mg bid	45mg bid	60mg bid **	120mg
Nicardipine (Cardene)	20mg tid	30mg tid	20 mg 2 tid **	120mg
Nifedipine ER (Procardia SR, Adalat CC)	30mg	60mg	90mg	120mg
Nisoldipine (Sular) ***	20mg	30mg	40mg	60mg
<u>Non-dihydropyridines</u>	Low	Med	High	Max Daily Dose
Diltiazem ER	180mg	240mg	360mg	540mg**
Verapamil SR	180mg	240mg	360mg	540mg**

\*\* requires multiple tablets (often less cost effective)

\*\*\* Calcium Channel Blockers not available generically

# Approximate Dose Conversions (Updated 9/2006)

ACE Inhibitors									
Benazepril (Lotensin)	Captopril (Capoten)	Enalapril (Vasotec)	Fosinopril (Monopril)	Lisinopril (Prinivil, Zestril)	Moexipril (Univasc) ***	Perindopril (Aceon) ***	Quinapril (Accupril)	Ramipril (Altace) ***	Trandolapril (Mavik) ***
5mg/day		2.5mg/day		2.5mg/day	3.75mg/day*	2mg/day	5mg/day	1.25mg/day	0.5mg/day *
10mg/day	6.25 mg TID	5mg/day	5mg/day	5mg/day	7.5mg/day	4mg/day	10mg/day	2.5mg/day	1mg/day
20mg/day	12.5mg TID	10mg/day	10mg/day	10mg/day	11.25mg/day *	6mg/day *	20mg/day	5mg/day	2mg/day
40mg/day	25mg TID	20mg/day	20mg/day	20mg/day	15mg/day	8mg/day	40mg/day	10mg/day	4mg/day
60mg/day **	37.5mg TID *	30mg/day *	30mg/day *	30mg/day	22.5mg/day **	12mg/day **	60mg/day **	15mg/day **	6mg/day **
80mg/day **	50mg TID	40mg/day **	40mg/day	40mg/day	30mg/day **	16mg/day **	80mg/day **	20mg/day **	8mg/day **

\* requires pill splitting of ACE inhibitors \*\* requires multiple tablets (often less cost effective)

\*\*\* Not available generically

Available ACE Inhibitor/Hydrochlorothiazide Combinations	
Benazepril/HCTZ	(5/6.25) - (10/12.5) - (20/12.5) - (20/25)
Captopril/HCTZ	(25/15) - (25/25) - (50/15) - (50/25)
Enalapril/HCTZ	(5/12.5) - (10/25)
Fosinopril/HCTZ	(10/12.5) - (20/12.5)
Lisinopril/HCTZ	(10/12.5) - (20/12.5) - (20/25)
Uniretic (Moexipril/HCTZ)	(7.5/12.5) - (15/12.5) - (15/25)
Quinapril/HCTZ	(10/12.5) - (20/12.5) - (20/25)

Angiotensin Receptor Blockers (ARB)			
Dose	Low	Medium	High
<b>Irbesartan</b> (Avapro)	75 mg	150 mg	300mg
<b>Olmesartan</b> (Benicar) **	<20 mg (5 mg tablets available)	20 mg	40 mg
<b>Candesartan</b> (Atacand)	4 to 8 mg	16 mg	32 mg
<b>Eprosartan</b> (Teveten)	400 mg	600-800 mg	
<b>Losartan</b> (Cozaar)	25 mg	50-100 mg	
<b>Telmisartan</b> (Micardis)	20 mg	40 mg	80 mg
<b>Valsartan</b> (Diovan)	40-80 mg	80-160 mg	320 mg

\*\* Olmesartan (Benicar) lowers the DBP & SBP approximately 3-4 mmHg more than the corresponding dose of the other ARBs.

Lowest dose of ARB's are often for patients with volume or salt depletion.

Available ARB/Hydrochlorothiazide Combinations	
<b>Avalide</b>	(150/12.5) - (300/12.5) - (300/25)
<b>Benicar HCT</b>	(20/12.5) - (40/12.5) - (40/12.5) (40/25)
<b>Atacand HCT</b>	(16/12.5) - (32/12.5)
<b>Teveten HCT</b>	(600/12.5) - (600/25)
<b>Hyzaar</b>	(50/12.5) - (100/12.5) - (100/25)
<b>Micardis HCT</b>	(40/12.5) - (80/12.5) - (80/25)
<b>Diovan HCT</b>	(80/12.5) - (160/12.5) - (160/25) (320/12.5) - (320/25)