

**BETA-BLOCKERS
A HEART SMART CHOICE**

Noon Conference
October 12, 1999

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Slides available at : www.med.umkc.edu/pharm/topics.html

Selected Readings:

Myths and Fears:

Prisant LM, et al. Use of beta-adrenergic receptor blockers in blacks. *J Clin Pharmacol* 1996;36:867-73.

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Perez V, et al. Randomised, double-blind placebo-controlled trial of pindolol in combination with fluoxetine antidepressant therapy. *Lancet* 1997;349:1594-7.

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Hypertension

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Reynolds E, Baron RB. Hypertension in women and the elderly. *Postgrad Med* 1996;100:58-70.

Moser M. National recommendations for the pharmacological treatment of hypertension. Should they be revised? (Editorial) *Arch Intern Med* 1999;159:1403-6.

Antihypertensive drugs decrease mortality, coronary events, and stroke in elderly persons. *Evidence-Based Medicine* 1996;1:105.

Messerli F, et al. Are beta-blockers efficacious as first-line therapy for hypertension in the elderly? *JAMA* 1998;279:1903-7.

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Acute MI

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Prophylactic use of antiarrhythmic agents after acute myocardial infarction. Meta analysis. *ACP Journal Club* 1994;120:75.

Antihypertensive treatment reduced morbidity and mortality in elderly patients with hypertension. *ACP Journal Club* 1992;116:35.

Hjalmarson A. Effects of beta-blockade on sudden cardiac death during acute myocardial infarction and the postinfarction period. *Am J Cardiol* 1997;80(9B):35J-39.

Aronow WS. Postinfarction use of b-blockers in elderly patients. *Drugs and Aging* 1997;11:424-32.

CHF

Consensus Recommendations for the Management of Chronic Heart Failure. *Am J Cardiol* 1999;83(2A):1A-31A.

Kukin ML, et al. Prospective randomized comparison of effect of long-term treatment with metoprolol or carvedilol on symptoms, exercise, ejection fraction and oxidative stress in heart failure. *Circulation* 1999;99:2645-51.

Lechat P, et al. Clinical effects of beta-adrenergic blockade in chronic heart failure: A meta-analysis of double-blind, placebo-controlled, randomized trials. *Circulation* 1998;98:1184-91.

Review: Beta-blockers effective for improving outcomes in patients with CHF? *ACP Journal Club* 1999;130:29.

Review: Beta-blockers reduce morbidity and mortality in CHF? *ACP Journal Club* 1999;130:7.