VIEWPOINT • LETTERS

health is inextricably linked to the health and vitality of our families, communities, and societies."

> — 7im Hollingworth, MD Goderich, Ont

Reference

1. Worton KS. Green medicine. Environmental impact of health care [Platform]. Can Fam Physician 1995; 41:977-80.

Farm-related injuries taken seriously

The article by Dr Young¹ clearly L illustrates the seriousness of farm-related injuries and deaths in rural Manitoba.

The original research leading to this article was completed while Dr Young was enrolled in the Parkland Family Practice Residency Program in Dauphin, Man. The study exemplifies the high-quality research carried out by family practice residents across the country.

It is important for family physician teachers to support and nurture these activities because this type of research is crucial in attempting to answer the many relevant questions in family medicine.

– James Goertzen, MD, CCFP Dauphin, Man

1. Young SK. Agriculture-related injuries in the parkland region of Manitoba. Can Fam Physician 1995;41:1190-7.



utic Classification

Angiotensin Converting Enzyme Inhibito

ications And Clinical Use

Mild to moderate essential hypertension. May use alone or in combination with thiazide diuretics. Use not recommended in congestive heart failure or renovascular hypertension as safety and efficacy not established. Safety and efficacy of concomita use with antihypertensive agents other than thiazide diuretics not established. When used in pregnancy during the second and third trimesters, ACE inhibitors can cause injury or even death of the developing fetus. When pregnancy is detected 'Inhibace' should be discontinued as soon as possible.

Hypersensitivity to this product and history of angioedema related to previous treat with an anaiotensin converting enzyme inhibitor

Angioedema: Angioedema has been reported. Discontinue, institute appropriate therapy without delay, and follow carefully until the swelling subsides. When tongue, glottis or larynx involved, administer subcutaneous adrenaline (0.5 mL 1:1000) promotly when indicated. Patients with history of angioedema unrelated to ACE inhibitor may be at increased risk.

dose increased. More likely with sodium or volume depletion. Patients with conc heart failure may experience excessive hypotension and should start therapy under close medical supervision and be followed for the first two weeks of treatment and when increasing the dose of 'Inhibace' and/or divretic.

Neutropenia/Agranulocytosis: Leucopenia and neutropenia have been reported itor white blood cell counts periodically

Use in Pregnancy: ACE inhibitors can cause fetal and neonatal mort when administered to areanant women. Discontinue as soon as a pregnancy detected. Consult product monograph for situations in treatment can be found, and for infants with a history of in ut

Impaired Renal Function: Use with coution. Monitor patient function before and during therapy. Dosage reduction and/or discontinuation concomitant diuretic and/or cilazapril may be required in patients with severe heart disease, treatment with ACE inhibitors may result in acute renal failure and/or death. Increases in blog creatinine observed in patients with renal artery stenosis. nitrogen and creatinine observed with concomitant use of diuretic.

Anaphyloctoid Reactions during Membrane Execute: Anaphyloctoid reactions have been reported in patients dialysed with high gitrile) membranes. Dialysis should be stooged immediately

Anaphyloctoid Reactions during Desensitization: of patients experiencing sustained $\overline{\text{life-threatening anap}}$ receiving ACE inhibitors during desensitizing treatm (bees and wasps) venom.

Hyperkalemia: Elevated serum Valvular Stenosis: Patients with coronary perfusion

Surgery/Anesthesia: Arterial hypotension may result. Impaired Liver Function: H iaundice, elevations in liver enzym Liver function tests, other bilirubin reported during ould be considered. No necessary investigations studies in patients with cirrhosis and

Cough: Consider possible drug invo Nursing Mothers: <u>Pediatric Use:</u> Elderly: Great

Drug Interactio

Occurrence of hypotension, Mi discontinuing diuretic or to initiation of treatment with 'Inhibace' and/or reducing initial (

Agents Increasing Use potassium sparing divrefics Agents Causing Renin Release: Antihyper effect is quo Agents Affecting Sympathetic Activity: Use with coution Inhibitors of Endogenous Prostaglandin Synthesis: Indomethacin may reduce the antihypertensive effect of cilazapril but there is no evidence of attenu of blood pressure lowering effects of citazopril when its administration precedes the administration of the NSAID.

Digoxin: No pharmacodynamic or pharmacokinetic interaction Lithium Salts: Lithium elimination may be reduced. Therefore, monitor serum lithium levels.

Adverse Reactions

The most frequent adverse reactions (2.586 hypertensive participants) reported in controlled clinical trials were: headache (5.1%), dizziness (3.0%), fatique (2.1%). (1 3%) 2 4% discontinued. The most severe adverse cough (1.8%) and reactions reported ne natients were anaioedema/face edema static hypotension (2.1%), myocardial (0.1%), postu (0.04% inforction (O tilure (0.09%), and thrombocyto ccurring in <1% of the patients co Abnormal Laboratory Fin ia 0.4%, changes

in liver function enzymes 0.1% - 1.1 al function tests 0.6% or tinine >2 mg/dL 1.3%, g (>5.5 mEq/L) 0.7%, serum a

. Usual dase range 2.5 mg to 5 mg ined for 24 hours of maintained for 24 Hours, with dese or an increased dose,

alone a non-notassium If blood pressure is not sparing divretic ma Diuretic-Treated P days before 'Inhibace'. Start r the patient after the first

to individual response. nt with 1.25 ma

Dose of 'Inhihoce'

2.5 mg once doils rng once or twice a week according

`Inhibace' (cilg

1 mg cilazar low, oval shaped, single scored biconvex tablets, printed CIL 1.

pinkish-brown, oval shaped, single scored biconvex tablets, imprinted CIL 2,5.

reddish-brown, oval shaped, single scored biconvex tablets imprinted CIL 5.

attles of 100 tablets thanks F Drug.

reduct Monograph available upon request.

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- 4. Inhibace® Product Monograph.
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- 8. Based on 1994 Price Lists and Ontario Drug Benefit Formulary with January 15, 1995 Supplement and 1995 Quebec Formulary.







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