**Trial Quantifies Exercise Benefits in Heart Failure**

**ORLANDO — Heart failure patients who engage in aerobic activity can lower their risk of all-cause mortality or hospitalization, according to a new secondary analysis of data from a major National Heart, Lung, and Blood Institute–sponsored randomized trial.**

It appears that only a modest amount or dose of exercise is needed to potentially improve risk.**

**DR. KETEYIAN**

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**CARDIOVASCULAR MEDICINE**

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**Trial Quantifies Exercise Benefits in Heart Failure**

By Bruce Jancin

**Trial Quantifies Exercise Benefits in Heart Failure**

**MB-111** on one side in black edible ink. MOXATAG is packaged in bottles as follows:

- **75 mg**
- **250 mg**
- **500 mg**
- **1000 mg**
- **2000 mg**

**DRUG INTERACTIONS**

- **Probendine:** Concurrent use of MOXATAG and probenecid may result in increased and prolonged blood levels of amoxicillin.
- **Probenecid:** Chloramphenicol, macrolides, sulfonamides, and tetracyclines may interfere with the bacterial effects of penicillin. This has been demonstrated in vitro; however, the clinical significance of this interaction is not well documented.
- **Oral Contraceptives:** As with other antibiotics, amoxicillin may affect the gut flora, leading to lower estrogen metabolites and resulting in reduced efficacy of combined oral estrogen/progesterone contraceptives.

**USE IN SPECIFIC POPULATIONS**

**Pregnancy:**

- **Teratogenic Effects:** Pregnancy Category B. Reproduction studies have been performed in mice and rats at doses up to 2000 mg/kg (12.5 and 25 times the human dose in mg/m²) and have revealed no evidence of impaired fertility or harm to the fetus due to amoxicillin. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.
- **Geriatric Use:** It is not known whether use of amoxicillin in humans during labor or delivery has immediate or delayed adverse effects on the fetus, prolongs the duration of labor, or increases the likelihood that forceps delivery or other obstetrical intervention or resuscitation of the newborn will be necessary.

**Nursing Mothers:** Pseudomembranous colitis has been shown to be excreted in human milk. Amoxicillin use by nursing mothers may lead to sensitization of infants. Caution should be exercised when amoxicillin is administered to a nursing woman.

**Pediatric Use:** The safety and effectiveness of MOXATAG in pediatric patients 12 years of age and older have been established based on results of a clinical trial that included adults and pediatric patients (12 years and older). The safety and effectiveness of MOXATAG in pediatric patients younger than 12 years has not been established.

**Renal Impairment:** MOXATAG has not been studied in patients with renal impairment; however, a reduction of amoxicillin dosage is generally recommended for patients with severe renal impairment. Therefore, MOXATAG is not recommended for use in patients with severe renal impairment (CrCl <30 mL/min) or patients on hemodialysis.

**OVERDOSAGE:**

In case of overdose, discontinue medication, treat symptomatically, and institute supportive measures as required. If the overdose is very recent and there is no contraindication, an attempt at emesis or other means of removal of drug from the stomach may be performed.

**Intermittent nephritis resulting in oliguric renal failure has been reported in a small number of patients after overdose with amoxicillin.**

**Crystalluria:** In some cases leading to renal failure, has also been reported after amoxicillin overdose in adult and pediatric patients.

**Renal impairment appears to be reversible with cessation of drug administration.**

**High blood levels may occur more readily in patients with impaired renal function because of decreased renal clearance of amoxicillin.**

**For additional information about overdose treatment, call a poison control center (1-800-222-1222).**

**HOW SUPPLIED/STORAGE AND HANDLING**

MOXATAG is available for oral administration as a blue film-coated, oval-shaped tablets that contain 775 mg of amoxicillin. The tablets are printed with “MB-111” on one side in black edible ink. MOXATAG is packaged in bottles as follows:

- **30 Tablets**
- **60 Tablets**
- **120 Tablets**

**Storage:** Store at 25º C (77º F); excursions permitted to 15–30º C (59–86º F) [See USP Controlled Room Temperature.]