



Fallon Community Health Plan
Prior Authorization Prior Approval
Department of Pharmacy Services

Generic Name: Bosentan

Brand Name: Tracleer

Medication Class: Endothelin receptor antagonist

FDA Approved Uses: Pulmonary arterial hypertension (both primary and secondary)

Usual Dose: 62.5mg BID x 4 weeks
125mg BID indefinite

Duration of Therapy: Indefinite

Criteria for Use: *(bullet points below are all inclusive unless otherwise noted)*

- Primary or secondary arterial hypertension
- WHO Class II and IV

Not approved if:

- Currently on epoprostenol (Flolan)
- Currently on treprostinil (Remodulin)
- Female and pregnant

Monitoring:

- Liver function tests
- Hemoglobin and hematocrit
- Walking distance
- Dyspnea score (Borg)
- WHO Classification
- Goals of therapy

Contraindications:

- Co-administration of cyclosporine
- Co-administration of glyburide
- Pregnancy
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Special Considerations

- Use with epoprostenol not evaluated
- Tachyphylaxis potential
- Severe liver toxicity potential
- Severe pregnancy toxicity



- Not for patients with hypertension alone, or CHF alone
- Drug Interactions: digoxin, warfarin, oral contraceptives

P&T Approval _____ Date _____