



## Prior Authorization Approval Criteria

### *Celebrex (celecoxib)*

<b>Generic name:</b>	Celecoxib
<b>Brand name:</b>	Celebrex
<b>Medication class:</b>	COX-II inhibitor, NSAID
<b>FDA-approved uses:</b>	Rheumatoid arthritis and osteoarthritis
<b>Usual dose range:</b>	Osteoarthritis: 100 mg b.i.d. or 200 mg q.d. Rheumatoid arthritis: 200 mg b.i.d.
<b>Duration of therapy:</b>	Indefinite

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

- Diagnosed with rheumatoid arthritis or osteoarthritis, or other chronic diseases associated with pain
- Not currently on aspirin\*
- At least one of the following
  - 76 years or older
  - Failed/intolerant to three NSAIDs
  - Documented history of GI bleed
  - Documented history of peptic ulcer disease
  - Chronic corticosteroid use
  - Documented history of NSAID-induced gastritis
  - Predisposition to GI bleed
  - Anticoagulant use (exercise caution due to ulcer potential).

*\* As aspirin inhibits COX-I, use of aspirin with COX-II inhibitors negates the GI-protective effect of COX-II inhibitors over first-generation NSAIDs. The risk of serious and non-serious GI complications remains the same. Use of first-generation NSAIDs with PPIs is recommended if patient is on aspirin.*

**Not approved if:**

- Acute pain, unless co-morbid condition exists
- OR
- Currently using aspirin
- OR
- Patient has renal disease
- OR
- Patient has had allergic reactions, urticaria, and asthma after taking aspirin or NSAIDs
- OR
- Patient with moderate to severe hepatic failure/disease

**Drug interactions:**

Celecoxib is metabolized by the CP450 and 2C9 enzymes; therefore, use with the following medications could cause a drug interaction:

- Amiodarone
- Fluconazole
- Omeprazole
- Zafirlukast

**Other Issues:**

- Lithium levels could be increased
- Celecoxib could impair the antihypertensive actions of ACE inhibitors and furosemide
- Pregnancy category C

FCHP Pharmacy and Therapeutics Committee approval: \_\_\_\_\_

Date: \_\_\_\_\_

Adopted: 11/15/04