RILUTEK (riluzole)

Effective Date: 1/28/14
Date Developed: 1/28/14 by Robert Sterling, MD
Last Approval Date: 1/26/16, 1/24/17, 1/23/18, 1/22/19, 2/18/20, 2/2/21; 8/3/21, 2/1/22, 1/31/23

Rilutek is used in the palliative treatment of amyotrophic lateral sclerosis (ALS) to extend survival and/or time to tracheostomy. Its mechanism of action is not known. Pharmacologic properties include inhibitory effect on glutamate release, inactivation of voltage-dependent sodium channels; and ability to interfere with intracellular events that follow transmitter binding at excitatory amino acid receptors.

Authorization: patients diagnosed with ALS

Dosing: 50mg every 12 hours, one hour before or two hours after a meal; little or no benefit to increased doses

NOTE: Significant drug interactions exist, requiring dose/frequency adjustment or avoidance. Consult drug interactions database for more information.

PRECAUTIONS: use with caution in patients with liver disease; a high-fat meal decreases absorption; smoking may decrease the serum concentration; neutropenia; hypersensitivity pneumonitis; nausea; abdominal pain; constipation or diarrhea; methemoglobinemia; asthenia

DRUG INTERACTIONS: CYP1A2 Inhibitors may increase the serum concentration; CYP1A2 Inducers may decrease the serum concentration

REFERENCES


Exservan (riluzole) [prescribing information]. Warren, NJ: Aquestive Therapeutics; April 2021.
Revision History:

Date Reviewed/No Updates: 1/13/15 by C. Sanders, MD
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<td>Numerous additions; Added References</td>
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