VENTURA COUNTY
HEALTH CARE PLAN

Prior Authorization DRUG Guidelines

Lidocaine Patch (Lidoderm)

Effective Date 11/22/16

Developed 11/10/16 by R. Sterling, MD

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(Formulary Exclusion – For Exception Review Use Only)

Lidoderm (lidocaine patch 5%) is comprised of an adhesive material containing 5% lidocaine, which is applied to a non-woven polyester felt backing and covered with a polyethylene terephthalate (PET) film release liner. Lidocaine is an amide-type local anesthetic agent that stabilizes neuronal membranes by inhibiting the ionic fluxes required for the initiation and conduction of impulses. The penetration of lidocaine into intact skin after application of Lidoderm is sufficient to produce an analgesic effect, but less than the amount necessary to produce a complete sensory block.

Pre-authorization Criteria: approved only for pain associated with post-herpetic neuralgia

Dosing: up to three patches applied over the most painful areas; apply only once per 24-hour period

Dosage Forms: 10 cm × 14 cm patches; each adhesive patch contains 700 mg of lidocaine (50 mg per gram adhesive) in an aqueous base

How Supplied: Carton of 30 patches

Adverse Reactions/Precautions Significant: apply only to intact dry skin; keep out of the reach of small children and pets (chewing or ingestion would be toxic); watch for local skin reaction/sensitivity; wash hands after application; avoid eye contact

Drug Interactions: should be used with caution in patients receiving Class I antiarrhythmic drugs (such as tocainide and mexiletine) since the toxic effects are additive and potentially synergistic.

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REFERENCES:

1. Davies PS and Galer BS. Review of lidocaine patch 5% studies in the treatment of postherpetic neuralgia. *Drugs*. 2004;64(9):937-947.

2. Lidoderm (lidocaine patch 5%) [prescribing information]. Malvern, PA: Endo Pharmaceuticals; January 2015.Sakai RI, Lattin JE. Lidocaine ingestion. *Am J Dis Child*. 1980;1344(3):323.

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