Prialt is a synthetic form of a peptide found in the marine snail *Conus magus* which binds to afferent nociceptive nerves of the dorsal horn in the spinal cord and blocks the calcium channels, resulting in inhibition of excitatory neurotransmitter release.

**Authorization:** intrathecal infusion for the management of severe chronic pain refractory to other modes of treatment

**Dosing:** initiate at no more than 2.4 mcg/day (0.1 mcg/hr) then titrate in similar increments 2-3 times per week to response (maximum 19.2 mcg/day; 0.8 mcg/hr). Average dose 6.9 mcg/day (0.29 mcg/hr). Faster titration rates may be necessary if there is an urgent need for analgesia.

**PRECAUTIONS:** cognitive impairment; dizziness/vertigo; nausea; increase in serum CK(MM); opiate withdrawal if opiate discontinued abruptly; infections (injection site, CSF);

**DRUG INTERACTIONS:** potentiation of other CNS depressants;

**REFERENCES**


**Revision History:**
Date Reviewed/No Updates: 01.13.15 by C. Sanders, MD
Date Approved by P&T Committee: 01.27.15
Date Reviewed/No Updates: 01.26.16 by C. Sanders, MD; R. Sterling, MD
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