

GU: Dysuria, impotence, *urinary retention, hesitancy*

MISC: **Hyperthermia, anaphylaxis, angioedema**

PHARMACOKINETICS

Onset $1/2$ -1 hr, peak 3-6 hr, duration 6-10 hr; metabolized by liver, excreted in urine; terminal half-life 2-3 hr

INTERACTIONS

• Altered pharmacokinetic parameters: CYP3A4 inhibitors

Increase: CNS depression—benzodiazepines, sedatives, hypnotics, opioids

Increase: levels of atenolol, digoxin, nitrofurantoin

Increase: anticholinergic effects—antihistamines, amantidine, other anticholinergics

Increase or decrease: levels of phenothiazines

Decrease: levels of acetaminophen, haloperidol, levodopa

Decrease: effects of oxybutynin—CYP3A4 inducers

NURSING CONSIDERATIONS

Assess:

• **Urinary patterns:** distention, nocturia, frequency, urgency, incontinence, I&O ratios; cystometry to diagnose dysfunction, urinary tract infections should be treated

• **Allergic reactions:** rash, urticaria; if these occur, product should be discontinued; **angioedema:** swelling of face, tongue, throat

• **QT prolongation:** ECG for QT prolongation, ejection fraction; assess for chest pain, palpitations, dyspnea

• CNS effects: confusion, anxiety; anticholinergic effects in geriatric patients

• **Beers:** avoid in older adults; delirium risk is increased

• **Pregnancy/breastfeeding:** use only if benefit outweighs risks; cautious use in breastfeeding, excretion unknown

Evaluate:

• Absence of dysuria, frequency, nocturia, incontinence

Teach patient/family:

• To avoid hazardous activities because dizziness, blurred vision may occur

• To avoid OTC medications with alcohol, other CNS depressants

• To avoid hot weather, strenuous activity because product decreases perspiration

• About the correct application of each product form

• **Transdermal:** change patch 2×/wk; do not use same site within 7 days; dispose of and use container not accessible to pets/children

• To open patch immediately before using

• Do not use during MRI, remove

• **Topical gel:**

• Rotate sites



• Apply to clean, dry skin on abdomen, upper arm/shoulders/thighs

• Gel is flammable

HIGH ALERT

oxyCODONE (Rx)

(ox-i-koe'done)

Oxado, OxyCONTIN, Oxy IR ,
RoxyBond, Supeudol , Xtampza
oxyCODONE/acetaminophen (Rx)

Endocet, Nalocet, Percocet,
Primlev, Roxicet

oxyCODONE/aspirin (Rx)

Endodan, Percodan

oxyCODONE/ibuprofen (Rx)

Func. class.: Opiate analgesic

Cbem. class.: Semisynthetic derivative

**Controlled Substance
Schedule II**

Do not confuse:

oxyCODONE/HYDROcodone

ACTION: Inhibits ascending pain pathways in CNS, increases pain threshold, alters pain perception

USES: Moderate to severe pain

Unlabeled uses: Postherpetic neuralgic (cont rel)