A Tool for Buprenorphine Care
(A series of monthly newsletters about buprenorphine treatment)
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Training Brush-Up: Medications Metabolized by Cytochrome P450 3A4

Buprenorphine is metabolized by cytochrome P450 3A4, and it has the potential to affect and be affected by numerous other medications (inhibitors, inducers, or substrates) that use the same enzyme system, including:

- Nifedipine
- Erythromycin
- HIV protease inhibitors
- HIV non-nucleoside reverse transcriptase inhibitors
- Oral contraceptives
- Certain anticonvulsants (such as phenytoin, carbamazepine, and phenobarbital)
- Certain antidepressants (including paroxetine, nefazodone, and certain tricyclic antidepressants)
- Grapefruit juice

Medications that interact with this enzyme system should probably be avoided or used with caution in patients taking buprenorphine. However, few controlled studies have examined these pharmacokinetic interactions directly. A more complete list of drug interactions for the P450 3A4 system is available at www.drug-interactions.com.

Source: AAAP DATA-2000 Training

Buprenorphine and Opioid Dependence in the News

What the media is saying and what the public is hearing.

This new feature of the newsletter highlights recent news coverage. If you spot buprenorphine or opioid dependence making the news, feel free to send a tip.


Cyber In-Services

Semi-monthly education about buprenorphine

Over 100 people attended our last in-service, Buprenorphine Q&A: An expert roundtable. Thank you!

Past presentations have covered starting a clinic, pain, perioperative considerations, and there are two places they can be accessed:

1. The VA Mental Health Service site.
2. The SUD SharePoint site in the Buprenorphine folder. (Use your current computer log-on username and password to log on; if this doesn’t work, email Keith Cosgrove for assistance.)

NEXT IN-SERVICE:
Please join us on Friday, March 19th at 2pm Eastern for a discussion of Primary Care Outcomes of Buprenorphine.
Click here to add the event to your Outlook calendar.
Click here to enter the meeting and view slides. (If needed, meeting ID is ‘outcomes’.)
To hear audio, call 1-800-767-1750, then enter 13881#.

Research Update

Mouse-over for abstract
