



# AMERICAN ACADEMY OF ADDICTION PSYCHIATRY

Divisions of Dockets Management (HFA-305)  
Food and Drug Administration  
5630 Fishers Lane  
Room 1061  
Rockville, Maryland 20852

RE: Docket No. 2005N-0479

January 12, 2006

The American Academy of Addiction Psychiatry (AAAP) is offering the following comments in response to Docket No. 2005N-0479 in the Federal Registry regarding International Drug Scheduling; Convention on Psychotropic Substances; Single Convention on Narcotic Drugs.

We understand that the World Health Organization's (WHO) Expert Committee on Drug Dependence will be meeting from March 28 to 31, 2006 and will be considering the transfer of buprenorphine from Schedule III of the Convention on Psychotropic Substances, 1971, to Schedule I of the Single Convention on Narcotic Drugs, 1961.

We believe that adoption of these proposed changes would result in an inappropriate increase in the level of control of buprenorphine in the United States and the consequent elimination of the availability of treatment of opioid-dependent patients in an office-based setting as envisioned under the Drug Addiction Treatment Act of 2000.

The enclosed Resolution of the Academy of Addiction Psychiatry reflects our view that the imposition of such additional control is both unnecessary and would impose certain harm to patients suffering from addiction, and the public health.

The AAAP strongly urges the Department of Health and Human Services, as our government's representative to the Executive Committee on Drug Dependence, to take an unequivocal stand to oppose any change in the WHO's review process that will compromise the treatment of opioid-dependent patients.

Thank you for your attention to this matter.

Sincerely,

Michael Gendel, MD  
President, AAAP

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**Background Regarding  
American Academy of Addiction Psychiatry  
Resolution on the Availability and Control of Buprenorphine**

1. DATA (The Drug Abuse Treatment Act of 2000) permitted office-based prescribing of opiates for treating opiate addiction but only if the medication was Schedule 3, 4, or 5 (methadone, for example, is Schedule 2) and if the physicians were appropriately certified.
2. Buprenorphine was approved by the FDA in October 2002 and classified as a Schedule 3 medication.
3. Even before it was so scheduled, various groups were trying to make buprenorphine a Schedule 2 so it could not be prescribed in an office-based setting.
4. Since October 2002, the struggle has continued but moved to the international arena.
  - a. Buprenorphine has been controlled internationally since 1989 in Schedule III of the 1971 Convention on Psychotropic Substances, based on its low abuse potential, differences between it and drugs such as methadone that are subject to stricter control, and the need to ensure patient access for treatment.
  - b. Various forces are trying to get it moved to be a controlled substance under the 1961 Single Convention on Narcotic Drugs where methadone is. A decision against this was made in 1988 and reviewed since then by the WHO Expert Committee on Drug Dependence (ECDD). A new attempt will be made in January 2005.

If it were successful, the net result would be a major setback, both in the United States and internationally, to the rational treatment of opiate dependence. It would end up with it being moved to Schedule 2 in the United States and, thus, not available under DATA for office-based prescribing. Further, it would deprive patients in many countries that do not have access to methadone or other drugs regulated under the 1961 Convention of the opportunity to have effective therapy. In short, it would be a disaster to humane, effective, and safe therapy for these millions of individuals.

## AMERICAN ACADEMY OF ADDICTION PSYCHIATRY

### Resolution on the Availability and Control of Buprenorphine

**Whereas**, opioid abuse and addiction (dependence) contribute to many serious public health problems including the spread of HIV, hepatitis, and premature death among addicts, as well as individual, family and community disintegration;

**Whereas**, the 30th Expert Committee on Drug Dependence (ECDD)<sup>i</sup> of the World Health Organization (WHO) recommended that “WHO should encourage countries to give equal attention to measures to reduce demand for psychoactive substances and to efforts to reduce their supply” and that “WHO should continue to seek ways of improving the access to treatment of population groups that are at high risk of developing health problems due to the use of psychoactive substances and have poor access to services”;

**Whereas**, the 30th ECDD also noted that there was “widespread adoption in many countries of the use of methadone and other similar substances for the management of opioid dependence” and that this treatment “is supported by ample scientific evidence of its benefits when delivered in well-controlled settings conforming to high standards;”

**Whereas**, The National Consensus Development Panel on Effective Treatment of Opiate Addiction<sup>ii</sup> similarly concluded that “our society must make a commitment to offering effective treatment for opiate dependence to all who need it” and noted that “treatment must be tailored to the needs of the individual patient,” a recommendation that emphasized the role of methadone maintenance treatment in reducing mortality and other medical and social consequences of opioid addiction;

**Whereas**, similar conclusions were reached by the Institute of Medicine<sup>iii</sup>, which emphasized that regulatory reform of the methadone treatment system in the U.S. was a necessary component of improving access to treatment;

**Whereas**, many who suffer from opioid addiction are not able to obtain treatment with methadone because many countries do not have access to any drug controlled in schedule I of the 1961 Convention for any medical purpose;

**Whereas**, even in the US where methadone treatment is legally available more than several hundred thousand of those who would benefit from treatment with methadone do not receive this medication and the incidence, prevalence<sup>iv</sup> and consequences<sup>v</sup> of opioid abuse continue to increase;

**Whereas**, bringing addicts into treatment is highly effective at reducing morbidity and mortality of opioid abuse and addiction, including but not limited to high risk behaviors associated with the spread of HIV, and hepatitis and acute overdose;

**Whereas**, inadequate availability of treatment is a major impediment to reducing the morbidity and mortality associated with opioid abuse and addiction;

**Whereas**, buprenorphine is a partial  $\mu$ -opioid agonist that has been in medical use as an analgesic since the 1970's and whose possible use as a treatment for opioid addiction was demonstrated by 1978<sup>vi</sup>;

**Whereas**, buprenorphine was evaluated for international control at the 25th meeting of the WHO Expert Committee on Drug Dependence in 1988<sup>vii</sup> which determined that buprenorphine did not meet criteria for control under the 1961 Single Convention on Narcotic Drugs and recommended that buprenorphine be controlled in schedule III of the 1971 Convention because of concern that

increased abuse of buprenorphine might develop related to its ability to suppress withdrawal symptoms among heroin addicts;

**Whereas**, the Commission on Narcotic Drugs accepted this recommendation in 1989 and buprenorphine has been controlled internationally since that time;

**Whereas**, subsequent to the review of buprenorphine by the 25th ECDD their assessment was corroborated by the finding that a ceiling exists on the effects of buprenorphine in humans<sup>viii</sup>; that administration of buprenorphine to persons who are physically dependent on full  $\mu$ -opioid agonists may precipitate an abstinence syndrome depending on the level of physical dependence, and the timing and dose of buprenorphine<sup>ix</sup>; that buprenorphine may attenuate the effects of concomitantly administered full  $\mu$ -opioid agonists<sup>x</sup>;

**Whereas**, in 2000, the U.S. Congress passed the Drug Addiction Treatment Act (DATA), to authorize office based use of schedule III, IV and V narcotics approved for treatment of addiction by specially qualified (i.e. trained and certified) physicians;

**Whereas**, in 2003, FDA approved buprenorphine formulations (Subutex® and Suboxone®) for use under DATA, the most substantial expansion of the availability of treatment of opioid addiction in the US in more than 30 years;

**Whereas**, buprenorphine has been demonstrated to have a low potential for abuse compared to heroin, morphine and methadone and is a safe and effective treatment for opioid addiction when used as directed according to accepted medical care standards;

**Therefore be it resolved** that the AAAP supports the following position in regard to the availability and control of buprenorphine:

**That** the U.S. and other countries should seek ways of improving the access to treatment of population groups that are at high risk of developing health problems due to the abuse of opioids and may have poor access to services;

**That** our society must make a commitment to offer effective treatment for opiate dependence to all who need it;

**That** buprenorphine is a safe and effective treatment for opioid addiction that is particularly well suited for use in a general practice, community-based settings, as well as certain specialty clinics, e.g. HIV clinics;

**That** the current level of control of buprenorphine in the United States in Schedule III of the federal Controlled Substances Act and internationally in Schedule III of the 1971 Convention on Psychotropic Substances is the appropriate level of control based on buprenorphine's low potential for abuse and based on differences between it and drugs such as methadone that are subject to stricter control as well as the need to ensure patient access for treatment;

**That** buprenorphine offers many countries that do not have access to methadone or other drugs regulated under the 1961 Convention for medical treatment the opportunity to provide effective treatment for opioid-addicted persons;

**That** further restriction of buprenorphine would be unwarranted and detrimental to public health;

**Therefore be it resolved** that the American Academy of Addiction Psychiatry opposes further control, more restrictive scheduling or additional constraints on the availability of buprenorphine and supports the current scheduling of buprenorphine in opioid treatment in the United States and in the international health care community.

## References

- i WHO Expert Committee on Drug Dependence, 30th Report. WHO Technical Report Series 873, 1996.
- ii National Consensus Development Panel on Effective Medical Treatment of Opiate Addiction. Effective medical treatment of opiate addiction. JAMA. 1998 280(22):1936-43.
- iii Rettig RA, Yarmolinsky A, ed. Federal Regulation of Methadone Treatment. Institute of Medicine. National Academy Press, Washington, DC, 1995
- iv Substance Abuse and Mental Health Services Administration. (2002). Results from the 2001 National Household Survey on Drug Abuse: Volume I. Summary of National Findings (Office of Applied Studies, NHSDA Series H-17, DHHS Publication No. SMA 02-3758). Rockville, MD.
- v Substance Abuse and Mental Health Services Administration, Office of Applied Studies. Emergency Department Trends From the Drug Abuse Warning Network, Final Estimates 1995–2002, DAWN Series: D-24, DHHS Publication No. (SMA) 03-3780, Rockville, MD, 2003.
- vi Jasinski DR, Pevnick JS, Griffith JD, Human pharmacology and abuse potential of the analgesic buprenorphine; a potential agent for treating narcotic addiction. Arch Gen Psychiatry 1978;35:501-16.
- vii WHO Expert Committee on Drug Dependence, 25th Report. WHO Technical Report Series 775, 1989.
- viii Walsh SL, Preston KL, Stitzer ML, Cone EJ, Bigelow GE. Clinical pharmacology of buprenorphine: ceiling effects at high doses. Clin Pharmacol Ther 1994;55(5):569-80
- ix Compare: Walsh SL, June HL, Schuh KJ, Preston KL, Bigelow GE, Stitzer ML. Effects of buprenorphine and methadone in methadone-maintained subjects. Psychopharmacology (Berl). 1995 Jun;119(3):268-76.  
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- x Walsh SL, Preston KL, Bigelow GE, Stitzer ML. Acute administration of buprenorphine in humans: partial agonist and blockade effects. J Pharmacol Exp Ther. 1995 Jul;274(1):361-72.