

Vol. 304 No. 5, August 4, 2010 Commentary

TABLE OF CONTENTS >

#### **JAMA**

\*Online Features

# **This Article**

- PDF
- \*Send to a friend
- \*Save in My Folder
- Save to citation manager
- Permissions

# **Citing Articles**

 Contact me when this article is cited

#### **Related Content**

Similar articles in JAMA

# **Topic Collections**

- Medical Practice
- Medical Ethics
- Violence and Human Rights
- Human Rights
- Alert me on articles by topic

# Social Bookmarking



# Roles of CIA Physicians in Enhanced Interrogation and Torture of Detainees

Leonard S. Rubenstein, JD; BG (ret) Stephen N. Xenakis, MD

JAMA. 2010;304(5):569-570. doi:10.1001/jama.2010.1057

Secrecy has restricted scrutiny of the role of physicians and other medical personnel in the Central Intelligence Agency's (CIA's) "enhanced" interrogation program, begun in 2002. The program, also labeled "physical and psychological pressure," was designed to "psychologically 'dislocate' the detainee, maximize his feelings of vulnerability and helplessness, and reduce or eliminate his will to resist" efforts to obtain intelligence. <sup>1-3(appendix F)</sup> In 2009, the Obama Administration released guidelines on enhanced interrogation written in 2003 and 2004 by the CIA Office of Medical Services (OMS). <sup>1-3(appendix F)</sup> The OMS guidelines, even in redacted form, and opinions from the US Department of Justice's (DOJ's) Office of Legal Counsel show that CIA physicians, psychologists, and other health care personnel had important roles in enhanced interrogation.

Enhanced interrogation methods were applied in escalating fashion. Interrogators typically began by removing the detainee's clothes, limiting food, and depriving him of sleep through the use of stress positions. If this failed to produce intelligence, interrogators introduced "corrective" and "coercive" methods, including facial and abdominal slaps, dousing with cold water, stress positions and wall standing, confinement in a small or large box, and "walling" (throwing a detainee against a wall up to 20-30 times). If the detainee still did not provide information, interrogators could use waterboarding (simulated drowning). These methods have been recognized to constitute torture under international and domestic law by inflicting severe physical or mental pain or anguish on a person. S-6

According to OMS guidelines, physicians and other health care professionals performed on-site medical evaluations before and during interrogation, and waterboarding required the presence of a physician. <sup>1(p8)2(p9)3(appendix F, p2)</sup> Exercising these functions violated the ethical standard that physicians may never use their medical skills to facilitate torture or be present when torture is taking place. <sup>7</sup> In 2003, partially in response to a CIA Inspector General investigation that questioned the use of enhanced interrogation methods and criticized the agency's failure to consult with OMS about the risks to detainees of waterboarding, <sup>3</sup> OMS physicians assumed another role, providing opinions to the agency and lawyers whether the techniques used would be expected to cause severe pain or suffering and thus constitute torture. <sup>1-2,4,8</sup> Physicians provided opinions on potential health effects of enhanced interrogation, described medical "limitations" on their use, and listed references. <sup>1-2</sup> The OMS analysis is summarized in part in an appendix to OMS guidelines issued in May 2004, <sup>1</sup> which are reproduced in the Table (these were slightly revised in

December 2004).<sup>2</sup> In some cases, the guidelines also urged documentation of the effects of enhanced interrogations on detainees.<sup>9</sup> The guidelines recognized that waterboarding creates risks of drowning, hypothermia, aspiration pneumonia, or laryngospasm; cramped confinement could result in deep vein thrombosis; and death could result from lengthy exposure to cold water.<sup>1-2</sup>

View this table: [in this window] [in a new window] [as a PowerPoint slide]

**Table.** Medical Rationales for Limitations on Physical Pressure<sup>a</sup>

The OMS approved these and other methods as long as "limitations" were in place. 1-2 These limitations included durational limits for exposure to a specified temperature, either up to the time hypothermia would be expected to develop or on evidence of hypothermia; body weight loss of 10% or evidence of significant malnutrition as a result of dietary restrictions; and exposure to noise just under the decibel levels associated with permanent hearing loss. Stress positions were permitted for up to 48 hours provided the detainee's hands were no higher than the head, weight was borne by lower extremities, and preexisting injuries were not aggravated. In addition, time limits for confinement in a box were specified (eg, 8 consecutive hours and 18 hours per day for the larger box). The OMS guidelines also advised that emergency resuscitation equipment be available when waterboarding was used. No medical limitations were imposed for walling. 1-2

The OMS physicians also consulted directly with DOJ lawyers to support legal decisions that interrogators who applied enhanced interrogation methods neither inflicted nor intended to inflict severe mental or physical pain or anguish and thus did not commit torture. <sup>4, 8</sup> Justice Department opinions note that OMS physicians assured the lawyers that sleep deprivation as used by the CIA would not lead to profound disruption in the detainee's senses or personality (the legal definition of psychological torture), <sup>8(p39)</sup> that there was no "medical reason" to believe that waterboarding leads to physical pain, <sup>8(p42)</sup> and that the combined use of enhanced interrogation methods would not cause severe pain. <sup>4(p12)</sup>

The OMS endorsement that these methods do not cause severe mental or physical pain or suffering is contrary to clinical experience and research. The OMS failed to take account of pertinent medical and nonmedical literature about the severe adverse effects of enhanced methods, including the cumulative effects on prisoners subjected to practices such as sensory deprivation, sleep deprivation, waterboarding, and isolation. The few sources OMS did cite were not derived from interrogation or detention programs but, at most, only established threshold exposure limits that would endanger survival or cause permanent physical injury.

This medical participation in enhanced interrogation represents a failure by the physicians involved, and by the OMS institutionally, to uphold ethical medical values. Indeed, OMS encouraged physicians at the CIA detention sites to support enhanced interrogation by reinterpreting the ethical standard. Even as it reminded physicians of their "obligation to do no harm," OMS limited that duty only to "prevent severe mental pain and suffering." This breach extended beyond physicians who participated in interrogation to those at the policy level who gave a medical imprimatur to the use of enhanced interrogation, without which it is possible that the DOJ might have been more constrained in approving techniques that amounted to torture. The gravity of these violations demands further investigation, accountability, and reform.

## **AUTHOR INFORMATION**

**Corresponding Author:** Leonard S. Rubenstein, JD, Johns Hopkins Bloomberg School of Public Health, 615 N Wolfe St, Baltimore, MD 21205 (lrubenst@jhsph.edu).

**Financial Disclosures:** Mr Rubenstein reports that he has been a paid consultant to the NYU/Bellevue Center for Survivors of Torture and to an Institute on Medicine as a Profession task force to prevent involvement of health care professionals in interrogation and detainee abuse. Dr Xenakis also reports that he is a member of this task force and has consulted on cases of detainees at Guantanamo Naval Base, in some cases receiving compensation from human rights organizations, the federal government, or law firms representing the individuals. No entity provided financial support for this Commentary.

**Author Affiliations:** Center for Public Health and Human Rights, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland (Mr Rubenstein); and Uniformed Services University of Health Sciences, Bethesda, Maryland (Dr Xenakis).

## **REFERENCES**

- 1. Central Intelligence Agency Office of Medical Services. *OMS Guidelines on Medical and Psychological Support to Detainee Rendition, Interrogation and Detention*. May 2004. http://www.aclu.org/torturefoia/released/103009/cia-olc/2.pdf. Accessed March 24, 2010.
- 2. Central Intelligence Agency Office of Medical Services. *OMS Guidelines on Medical and Psychological Support to Detainee Rendition, Interrogation and Detention*. December 2004. http://dspace.wrlc.org/doc/bitstream/2041/72435/02793\_041200display.pdf. Accessed June 23, 2010.
- 3. Central Intelligence Agency Inspector General. *Special Review: Counterterrorism Detention and Interrogation Activities (September 2001-October 2003) (2003-7123-IG).* May 2004. http://media.washingtonpost.com/wp-srv/nation/documents/cia\_oig\_report.pdf?hpid=topnews. Accessed March 24, 2010.
- 4. US Department of Justice Office of Legal Counsel. Memorandum for John A. Rizzo, senior deputy general counsel, Central Intelligence Agency re: application of 18 U.S.C. \$2340-2340A to the combined use of certain techniques that may be used in the interrogation of high value Al Qaeda detainees. May 2005. http://www.fas.org/irp/agency/doj/olc/combined.pdf. Accessed June 20, 2010.
- 5. Physicians for Human Rights; Human Rights First. *Leave No Marks: Enhanced Interrogation Techniques and the Risk of Criminality.* August 2007. http://physiciansforhumanrights.org/library/documents/reports/leave-no-marks.pdf. Accessed March 24, 2010.
- 6. UN General Assembly. Report of the Special Rapporteur on the Promotion and Protection of Human Rights and Fundamental Freedoms While Countering Terrorism: Addendum: Mission to the United States of America. November 2007. http://www2.ohchr.org/english/issues/terrorism/docs/A.HRC.6.17.Add.3.pdf. Accessed June 30, 2010.
- 7. American Medical Association. Code of Medical Ethics: Opinion 2.067—Torture. http://www.ama-assn.org/ama/pub/physician-resources/medical-ethics/code-medical-ethics/opinion2067.shtml. Accessed March 24, 2010.
- 8. US Department of Justice Office of Legal Counsel. Memorandum for John A. Rizzo, senior deputy general counsel, Central Intelligence Agency re: application of 18 U.S.C. \$2340-2340A to certain techniques that may be used in the interrogation of a high value Al Qaeda detainee. May 2005. http://www.fas.org/irp/agency/doj/olc/techniques.pdf. Accessed June 20, 2010.
- 9. Physicians for Human Rights. Experiments in Torture: Evidence of Human Subject Research and Experimentation in "Enhanced Interrogation." 2010. http://phrtorturepapers.org. Accessed June 21, 2010.

HOME | CURRENT ISSUE | PAST ISSUES | TOPIC COLLECTIONS | CME | PHYSICIAN JOBS | SUBMIT | SUBSCRIBE | HELP CONDITIONS OF USE | PRIVACY POLICY | CONTACT US | SITE MAP

© 2010 American Medical Association. All Rights Reserved.