



DEPARTMENT OF DEFENSE
ARMED FORCES EPIDEMIOLOGICAL BOARD
5109 LEESBURG PIKE
FALLS CHURCH, VA 22041-3258



REPLY TO
ATTENTION OF

AFEB (15-1a) 98-5

09 January 1998

MEMORANDUM FOR THE ASSISTANT SECRETARY OF DEFENSE (HEALTH AFFAIRS)
THE SURGEON GENERAL, DEPARTMENT OF THE ARMY
THE SURGEON GENERAL, DEPARTMENT OF THE NAVY
THE SURGEON GENERAL, DEPARTMENT OF THE AIR FORCE

SUBJECT: Recommendation for Typhoid Vaccine

1. At the current time, there are three typhoid vaccines licensed in the United States. These vaccines include a parenteral heat-phenol-inactivated vaccine (two doses requiring four weeks), an oral live attenuated Ty21a vaccine (four doses requiring one week), and a newly licensed parenteral polysaccharide vaccine (Typhim-Vi, one dose).

2. The parenteral heat-phenol-inactivated vaccine causes substantially more adverse reactions, yet is no more effective than the other two available vaccines. Therefore, the following recommendations were proposed by the Infectious Disease Subcommittee and approved by the full Board on 12 December 1997:

- a. ONLY THE POLYSACCHARIDE (TYPHIM-Vi) OR ORAL (Ty21a) TYPHOID VACCINES SHOULD BE USED.
- b. THAT THE DOD DISCONTINUE USE OF THE HEAT PHENOL-INACTIVATED PARENTERAL VACCINE AND REMOVE IT FROM THE NATIONAL STOCK NUMBER LIST.

3. This recommendation was approved by the full Board on 12 December 1997.

FOR THE ARMED FORCES EPIDEMIOLOGICAL BOARD:

GERALD F. FLETCHER, M.D.
AFEB President

VICKY L. FOGELMAN
Colonel, BSC, USAF
AFEB Executive Secretary

CF:
(See Page Two)

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