



DEPARTMENT OF DEFENSE
ARMED FORCES EPIDEMIOLOGICAL BOARD

AFEB Feb

4 June 1964

THE EXECUTIVE SECRETARY
ARMED FORCES EPIDEMIOLOGICAL BOARD
OFFICE OF THE SURGEON GENERAL
DEPARTMENT OF THE ARMY
WASHINGTON 25, D. C.

MEMORANDUM FOR: THE SURGEON GENERAL, DEPARTMENT OF THE ARMY
THE SURGEON GENERAL, DEPARTMENT OF THE NAVY
THE SURGEON GENERAL, DEPARTMENT OF THE AIR FORCE

SUBJECT: Tetanus Immune Globulin (Human), Stocking of

The Armed Forces Epidemiological Board, meeting in executive session on 22 May 1964 approved the recommendation of the Commission on Immunization

THAT TETANUS IMMUNE GLOBULIN (HUMAN) BE STOCKED BY THE ARMED FORCES AND, WITHIN LIMITATIONS OF SUPPLY, BE USED IN PREFERENCE TO EQUINE OR OTHER HETEROLOGOUS ANTITOXINS IN ALL SITUATIONS REQUIRING PROPHYLAXIS OR THERAPY WITH TETANUS ANTITOXIN. AS REVIEWED BY McCOMB (NEW ENGLAND JOURNAL OF MEDICINE, 270: 175-178, 1964), a PROPHYLACTIC DOSAGE OF 250 UNITS OF HOMOLOGOUS TETANUS ANTITOXIN PROVIDES PROTECTIVE LEVELS IN MAN FOR AT LEAST ONE MONTH, WITH ELIMINATION OF ANAPHYLACTIC AND SERUM SICKNESS COMPLICATIONS AND REDUCTION OF INTERFERENCE WITH A SIMULTANEOUSLY BUT SEPARATELY ADMINISTERED FIRST DOSE OF TETANUS TOXOID.

FOR THE ARMED FORCES EPIDEMIOLOGICAL BOARD:

cc: DASD(H&M)
Chiefs PMD, DA, DN, DAF
Board Members
Dr. Lepow

SIDNEY A. BRITTEN
Captain, MC, USN
Executive Secretary