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BT
UNCLAS //N06230//
MSGID/GENADMIN/BUMED//
SUBJ/MEDICAL JET INJECTOR USE FOR IMMUNIZATIONS, UPDATE//
REF/A/DOC/BUMEDNOTE 6230/20APR98//
REF/B/MSG/NAVMEDLOGCOM FORT DETRICK MD/081300ZDEC97/NOTAL//
NARR/REF A IS BUMED IMMUNIZATION REQUIREMENTS AND
RECOMMENDATIONS NOTICE. REF B IS NAVMEDLOGCOM DRUG RECALL
NUMBER 97-75, DOD-MMQC-97-1169 AUTOMATIC JET HYPODERMIC
INJECTION UNITS/WITHDRAWAL (DPSC 970147).//
POC/MCBRIDE/CDR,MC,USN/MED-24B/WASHINGTON DC/TEL:COM (202)762-3495
/TEL:DSN: 762-3495//
RMKS/1. THIS MESSAGE HAS BEEN COORDINATED WITH THE COMMANDANT OF
THE
MARINE CORPS (CMC). THE COMMANDANT HAS AUTHORIZED TRANSMISSION TO
MARINE CORPS ACTIVITIES.
2. PURPOSE: UPDATE GUIDANCE IN REFS A AND B ON USING COMMERCIAL JET
INJECTORS FOR ADMINISTERING IMMUNIZATIONS.
3. BACKGROUND: SINCE ISSUING REFS A AND B, SEVERAL ACTIVITIES
EXPRESSED INTEREST IN USING A NEW TRANSCUTANEOUS, CO2 POWERED
IMMUNIZATION DEVICE MANUFACTURED BY BIOJECT, INC. THIS DEVICE,
MARKETED AS "BIOJECTOR 2000 INJECTION MANAGEMENT SYSTEM", IS THE
ONLY FOOD AND DRUG ADMINISTRATION (FDA) LICENSED HYPODERMIC JET
INJECTOR. IT AVOIDS RISKS OF BLOOD-BORNE PATHOGEN TRANSMISSION AND
NEEDLE-STICK INJURY ASSOCIATED WITH PREVIOUSLY USED JET INJECTOR
GUNS.
4. GUIDANCE:
   A. BIOJECTOR 2000 INJECTION MANAGEMENT SYSTEM IS AUTHORIZED FOR
USE IN NAVY AND MARINE CORPS ACTIVITIES FOR IMMUNIZATION
ADMINISTRATION TO SERVICE MEMBERS AND OTHER BENEFICIARIES. AT THIS
TIME, NO OTHER HYPODERMIC JET INJECTOR SYSTEM IS FDA APPROVED-THIS
IS REQUIRED PRIOR TO CONSIDERATION FOR BUMED AUTHORIZATION.
   B. USE OF HYPODERMIC JET INJECTOR APPARATUS LISTED IN REF B
REMAINS UNAUTHORIZED.
   C. WITH BIOJECTOR 2000, ESTIMATED COST PER INJECTION AND
MECHANICS OF PREPARATION FOR EACH INJECTION MAY LIMIT COST AND
PAGE 03 RUENMED3162 UNCLAS
EFFICIENCY BENEFITS. HOWEVER, THESE CONCERNS MAY BE OFFSET BY
SAFETY ENHANCEMENT THROUGH AVOIDANCE OF BLOOD-BORNE PATHOGEN
EXPOSURE AND ELIMINATION OF POSSIBLE NEEDLE-STICK INJURY TO BOTH PATIENTS AND THOSE ADMINISTERING IMMUNIZATIONS. ALSO, SHARPS DISPOSAL IS NOT NECESSARY.

5. POINTS OF CONTACT:
   A. PROCUREMENT: NAVMEDLOGCOM, FORT DETRICK, MD-LT WILLIAMS, TEL: (301)619-3086; DSN 343-3086 OR HM1 SPICER, TEL: (301)619-7118; DSN 343-7118.
   B. BUMED-24: CDR MCBRIDE, (AS ABOVE) EMAIL: WZMCBRIDE@US.MED.NAVY.MIL.//