

8210 COMPETITIVE PROBLEMS IN THE DRUG INDUSTRY

SUBJECT: REVIEW OF STANDARD STOCK-LISTED CORONARY VASODILATORS

BACKGROUND:

1. ITEM IDENT: 6505-764-9014 DIPYRIDAMOLE TABLETS, 25 mg
UNIT OF ISSUE/PRICE: 1000s BT/\$45.50 COST PER TABLET: \$0.0455
ANNUAL DEMAND DATA: ARMY - 76; NAVY - 219; AIR FORCE - 153
TRADE MARK NAME: "PERSANTIN"
2. ITEM IDENT: 6505-597-7341 PENTAERYTHRITOL TETRANITRATE TABLETS,
10 mg
UNIT OF ISSUE/PRICE: 500s BT/\$5.00 COST PER TABLET: \$0.01
ANNUAL DEMAND DATA: ARMY - 1,100; NAVY - 1,024; AIR FORCE - 925
TRADE MARK NAME: "PERITRATE"
3. ITEM IDENT: 6505-584-4297 PENTAERYTHRITOL TETRANITRATE TABLETS,
20 mg
UNIT OF ISSUE/PRICE: 500s BT/\$9.69 COST PER TABLET: \$0.194
ANNUAL DEMAND DATA: ARMY - 239; NAVY - 110; AIR FORCE - 127
TRADE MARK NAME: "PERITRATE"
4. ITEM IDENT: 6505-680-2326 PENTAERYTHRITOL TETRANITRATE TABLETS,
80 mg
UNIT OF ISSUE/PRICE: 500s BT/\$16.50 COST PER TABLET: \$0.033
ANNUAL DEMAND DATA: ARMY - 1,637; NAVY - 1,814; AIR FORCE - 1,621
TRADE MARK NAME: "PERITRATE"

DISCUSSION:

1. Medical authorities state that among the coronary vasodilator drugs, Nitroglycerine appears to be the most effective despite its short duration; however, evidence of effectiveness of longer acting agents is lacking. Results of controlled studies that are available fail to provide evidence of effectiveness of such long acting preparations as DIPYRIDAMOLE and PENTAERYTHRITOL TETRANITRATE in the prevention of angina pectoris.

RECOMMENDATION:

1. That FSNs 6505-764-9014 DIPYRIDAMOLE TABLETS, 25 mg, 6505-597-7341 PENTAERYTHRITOL TETRANITRATE TABLETS, 10 mg, 6505-584-4297 PENTAERYTHRITOL TETRANITRATE TABLETS, 20 mg, and 6505-680-2326 PENTAERYTHRITOL TETRANITRATE TABLETS, 80 mg, be type classified to "LIMITED STANDARD" with eventual deletion from the Federal Supply Catalog.