

Shots Said Best Method to Protect Against Dread Tetanus Infections

K. H. SUTHERLAND, M.D., County Health Officer
Tetanus is an acute infectious disorder of the neuromuscular system that is of relatively infrequent occurrence. Owing to the severity of the disease and the average fatality rate of about 55 per cent

of treated cases, however, tetanus is generally regarded with extreme apprehension. But, in spite of the fact that the disease is difficult to cure, it is easy enough to prevent.

MOST INFANTS and young children are protected against

the disease through immunizations given by either private physicians or child health conference physicians, but older children and adults do have an equal degree of security. So far this year, eight cases of tetanus have been reported in the jurisdiction of the Los An-

geles County Health Dept. Ages of the victims ranged from three to 84 years, six of them being mature adults. Two of the patients, both over 60, failed to recover. The causative agent (tetanus bacillus) is anaerobic in nature. In other words, when air is

excluded from a wound infected with the organisms they produce a toxin that invades the central nervous system.

AT THE TIME of injury, the bacilli may be carried deep into tissues where the air does not penetrate, or a more superficial wound may heal over and so provide the airless environment that is required for the formation of the toxin.

Tetanus bacteria are found just about everywhere in the

soil and enter the body through a break in the skin. Though minor injuries like apparently inconsequential burns, abrasions, cuts and lacerations are less likely to be followed by tetanus than deep puncture wounds or serious injuries, the danger is there nonetheless. Every injury which causes an opening in the skin is a potential site of infection.

THE FIRST SYMPTOMS of illness usually appear in from

four days to three weeks after infection. The most characteristic signs are progressive stiffness of the neck muscles and trismus (lockjaw) resulting from spasms of the jaw muscles. Within 24 to 48 hours, the trunk and extremities may also be involved.

The preferred method of protection against tetanus is by the administration of tetanus toxoid. This usually consists of two injections of toxoid given a month apart, which enables the body to build up a state of resistance to the tetanus bacilli. To maintain immunity, a booster dose is given about a year later and every four or five years thereafter. Should injury occur, a small booster dose of toxoid is administered and this affords protection against the disease.

form of protection lasts only a short time.

TETANUS ANTITOXIN, which is a horse serum product, may also cause severe allergic reactions which include hives, asthma, fever, paralysis, and occasionally death. It is estimated that such undesirable reactions occur in about 20 to 30 per cent of cases in which tetanus antitoxin is given. Since the antitoxin may present a greater hazard to the individual than the disease itself, individuals already immunized with tetanus toxoid should always carry a card with them on which this information is given.

College Officials At Conference

PRIVATE PHYSICIANS give tetanus toxoid immunizations, but those persons who do not have a family doctor may wish to attend the dollar tetanus prevention clinics which are sponsored by the Los Angeles County Medical Assn. These clinics are held in various locations and information as to place, dates, and hours may be obtained by contacting the association at 1925 Wilshire Blvd., Los Angeles 5 (HUBbard 3-1581).

In cases of emergency, the person who has not received tetanus toxoid may obtain quick protection against the disease by the administration of tetanus antitoxin, but this

Two Harbor College administrators today are participating in a statewide conference of junior college administrators at Yosemite.

John A. Grasham, dean of instruction, and Wendell C. Black, president, are representing Harbor College at the meeting of the California Junior College Assn. extending from Oct. 31 to Nov. 2.

Following the theme "Tomorrow's Junior Colleges," the conference will discuss the relationship of state universities, colleges and junior colleges, technical education and current legislation.

President Black is a member of the executive committee of the CPCA.

BIG MARCH OF VALUES...SAVE DURING OUR FROZEN FOOD SALE



PRICES EFFECTIVE THURSDAY THROUGH SUNDAY NOV. 2-5

EVERFRESH FROZEN STRAWBERRIES 5 PKGS. 95¢

BIRDS EYE FROZEN DINNERS

CAL-FAME FROZEN FRUIT PUNCHES 10 FOR \$1.00

CHICKEN BEEF TURKEY EACH 49¢

CAL-FAME FROZEN ORANGE JUICE 6 6-OZ. CANS \$1.00

PICTSWET FROZEN MIXED VEGETABLES PEAS & CARROTS PEAS - CUT CORN FRENCH FRIES SPINACH YOUR CHOICE 6 PKGS. \$1.00

SIMPLE SIMON FROZEN APPLE PIES 3 FOR \$1.00

BIRDS EYE FROZEN MEAT PIES CHICKEN BEEF TURKEY 5 FOR \$1.00

GLORIETTA TOMATO JUICE 3 46-OZ. CANS 65¢

KERN'S Strawberry Preserves 2-LB. JAR 53¢

M.J.B. 1-LB. CAN COFFEE 59¢

STAR KIST LIGHT MEAT TUNA CHUNK STYLE 4 4 1/2-OZ. CANS \$1.00

F & P SOLID PACK TOMATOES 2 28-OZ. CANS 39¢

FOR A BRISK FLAVORED PICK UP LIPTON TEA PKG. OF 16 BAGS, 23¢

M.J.B. 4-OZ. JAR INSTANT COFFEE 85¢

MAKES SO MANY GOOD THINGS BISQUICK 40-OZ. PKG. 39¢

MARKET BASKET SALAD DRESSING QT. JAR 39¢

JERSEYMAID FIRST QUALITY BUTTER GRADE AA 1-LB. CTN. 69¢

ARIZONA OR TEXAS RUBY RED GRAPEFRUIT NEW CROP 5 LBS. 49¢

APPLETIME APPLE SAUCE 9 16-OZ. CANS \$1.00

HEINZ KETCHUP 14-OZ. BOT. 19¢

VERMONT MAID Syrup 12-OZ. BOT. 29¢

SWEET VALENCIA ORANGES TABLE SIZE 5 LBS. 49¢

LA PINA FLOUR 25 LB. BAG \$1.59

Market Basket Top Quality Meats

U.S.D.A. GRADED CHOICE BEEF ONLY 7-BONE SHOULDER ROAST LB. 45¢

IXL (WITH BEANS) Chili Con Carne 40-OZ. CAN 59¢

Market Basket Sundries FACIAL TISSUES KLEENEX 4 BOXES OF 400 89¢

FRESH GROUND BEEF LB. 39¢

CUT THICK FOR BROILING CHUCK STEAK LB. 49¢

SUNSHINE Hi Ho Crackers 1-LB. PKG. 33¢

ALUMINUM BAKEWARE SPECIALS PIZZA PAN • LOAF PAN 8"X8" SQUARE CAKE PAN 18-CUP MUFFIN PAN 8" LAYER CAKE PAN 8" OR 9" PIE PLATES YOUR CHOICE 69¢

FRESH GROUND SHOULDER LB. 59¢

FOR SWISS STYLE STEAK ROUND BONE SHOULDER STEAK LB. 59¢

KITCHEN CHARM Waxed Paper 2 100-FT. ROLLS 35¢

SIZES 54"X54" AND 54"X72" PLASTIC TABLE CLOTHS DURABLE EXTRA THICK PLASTIC ASSORTED COLORS & PATTERNS. \$1.29 VALUE 69¢

FRESH GROUND ROUND LB. 69¢

ROLLED AND TIED SHOULDER CLOD LB. 79¢

WALDORF Toilet Tissue 4 ROLL PKG. 29¢

WITH DOME SEE-THRU COVER CAKE PAN \$1.59 VALUE 98¢

EASTERN PORK LOIN ROAST 49¢

BONELESS STEWING BEEF LB. 79¢

FRISKIES Cat Food 3-OZ. CANS 2 15-OZ. CANS 23¢

USE BOTTOM AS OPEN ROASTING PAN, ALSO IDEAL FOR REFRIGERATOR.

CUSTOM CUT & FREEZER WRAPPED FRESH OF CHARGE WHOLE LOINS LB. 49¢

OVEN READY RIB ROAST LB. 79¢

LITTLE FRISKIES, 22-OZ. PKG., 29¢

MARKET BASKET COLESLAW, MACARONI OR HEALTH SALADS 16-OZ. CTN. 29¢

EASTERN LEAN MEATY SPARERIBS 49¢

"LOW CALORIE—HIGH PROTEIN" BONELESS VEAL LEG ROAST LB. 69¢

• BAKERY •

MARKET BASKET Market Basket

RATHS BLACK HAWK SLICED BACON 1-LB. PKG. 69¢

VERY LEAN, EASY TO CARVE TRY THESE BREADED VEAL LEG CUTLETS LB. 79¢

LANGENDORF RUM NUT CAKE EA. 39¢

Market Basket

ARMOUR CAMPFIRE BRAND SLICED BACON 1-LB. PKG. 59¢

BARBARA ANN SNAILS PINEAPPLE OR RASPBERRY PKG. OF 6 39¢

Market Basket

1401 S. Hawthorne Blvd. REDONDO BEACH Next to Zody's Department Store 129 Lomita Ave. at Main WILMINGTON

Your baby's High-Meat Dinners went to "nursery school"



That's right. Gerber High Meat Dinners were taste-tested by a panel of 4500 babies... right in their own homes. Of two recipes submitted, the babies picked the one they liked best. Before they were nursery-tested, however, Gerber High Meat Dinners were 2 years in the making. (Gerber Researchers are ever so painstaking.) Actually 72 different formulas were prepared and evaluated to arrive at the final recipes tested by the babies. The result? Products of unusual flavor interest and high nutritional values.

All Gerber Baby Foods are laboratory and nursery tested like this to insure products worthy of your baby. For when it comes to babies... mothers and Gerber agree... it's quality first.



Babies are our business...our only business!

Gerber BABY FOODS