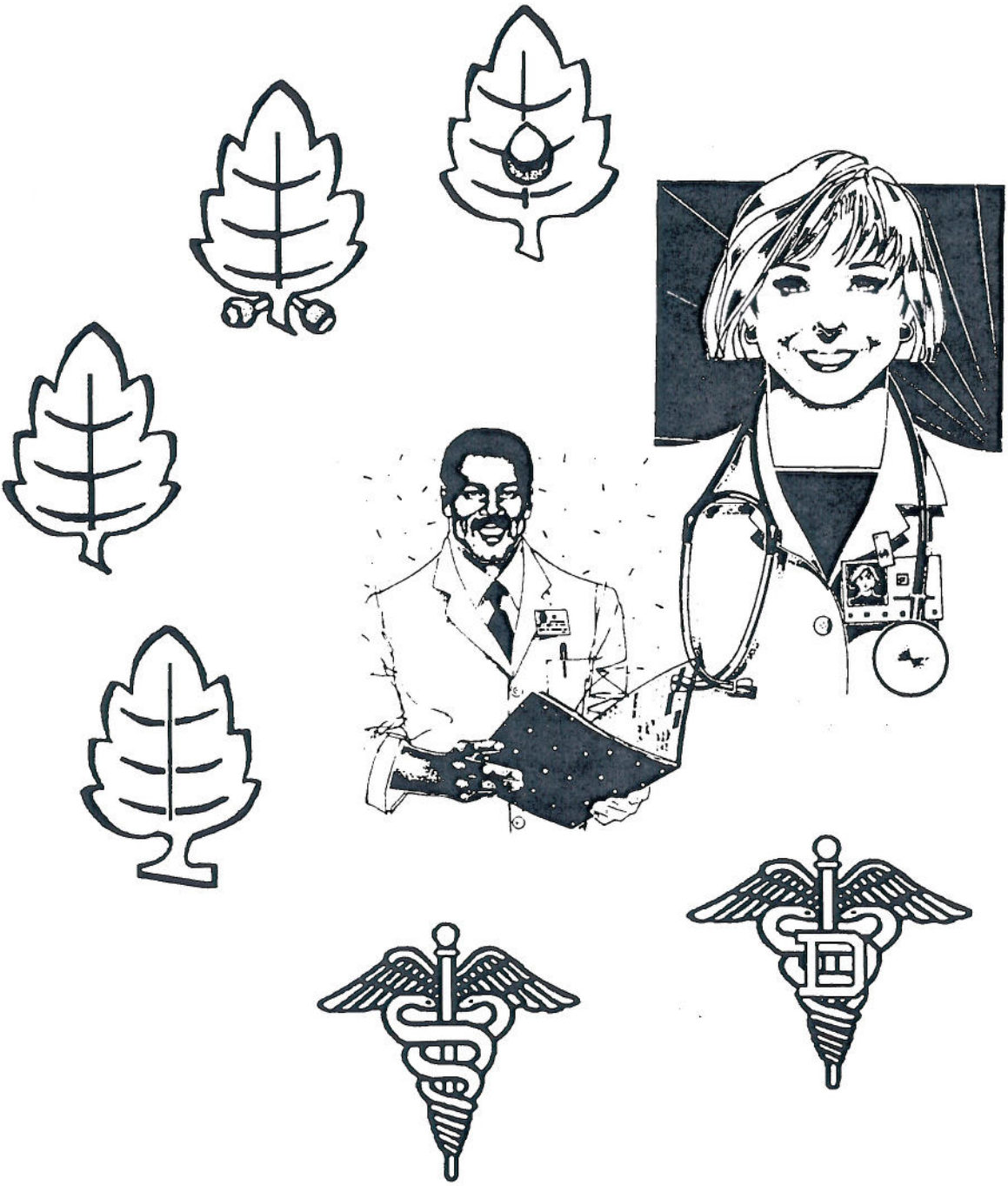


U. S. Navy  
**Manual of the Medical Department**  
NAVMED P-117

**1996 Reprint includes up to and including Change 112**



**Change 141**  
**Manual of the Medical Department**  
**U.S. Navy**  
**NAVMED P-117**

**8 Jun 2012**

To: Holders of the Manual of the Medical Department

1. **This Change** completely revises Chapter 22, Preventive Medicine and Occupational Health.
2. **Summary of Changes.** The structure of the chapter has been preserved, and the same sections covered with slightly edited names, but the content has been completely reviewed by subject matter experts at the Navy and Marine Corps Public Health Center and altered as necessary to be consistent with the current science and practice of Preventive Medicine. The overall responsibilities and functions have not been significantly altered. References have been reviewed, updated, new ones added, and old ones removed. The Occupational Surveys section has been renamed Industrial Hygiene and an extensive section on Occupational Audiology has been added.
3. **Action**
  - a. Remove entire Chapter 22 and replace with new Chapter 22.
  - b. Record this Change 141 in the Record of Page Changes.



M. L. NATHAN  
Chief, Bureau of  
Medicine and Surgery

## Chapter 22

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# Preventive Medicine and Occupational Health

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## Section IV

# FOOD AND WATER SAFETY

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## 22-10

### Food

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*(1) The MO or MDR is charged with the following responsibilities:*

(a) Make frequent food-related safety inspections of food storage, preparation, and service; assist with installation food vulnerability assessments; and make appropriate recommendations to the commander, commanding officer, or officer in charge. The Type Commander (TYCOM) or AOR surgeon may designate more stringent requirements due to the operational environment.

(b) Ensure compliance of the food safety policies in accordance with reference (a).

*(2) The MO or MDR shall also:*

(a) Ensure that all foods are prepared in clean surroundings by personnel free of communicable diseases and open lesions of any exposed skin.

(b) Ensure that all potentially hazardous foods as described in reference (a) are received, held, prepared, cooked, served, and stored in accordance with reference (a). Specific temperature control requirements can be found in section 3 of reference (a).

(c) The MDR shall certify the acceptability of food and potable water in the event of a chemical, biological, or radiological (CBR) incident. The MDR shall consult reference (b) for guidance in matters of food recovery in cases of fire, flooding, or after a CBR incident.

(d) Ensure that food service and specific medical personnel are trained in basic food safety principles and practices as required in references (a) and (c).



**22-11****Water**

(1) The Medical Department is charged with advising and making recommendations to ensure a safe supply of potable water. The MDR shall make special inspections of potable water systems in coordination with environmental, engineering, and public works personnel. Drinking water systems shall be operated in accordance with Federal, State, and local laws and rules and follow current naval policy. Overseas drinking water systems shall comply with Final Governing Standards, Department of Defense (DoD), and naval policy. In the event of an acute

shortage of water, the commander, commanding officer, or officer in charge shall be advised relative to the rationing of water.

(2) In determining the potability of water, the MDR will be guided by references (d) through (f).

(3) For purification of water in the field, refer to reference (f).

(4) Reference (g) provides direction for operation of shipboard potable water supply plants. Reference (h) provides operation policy for installation drinking water systems.

**REFERENCES USED IN THIS SECTION**

- Ref: (a) NAVMED P-5010, Manual of Naval Preventive Medicine, Chapter 1, Food Safety  
(b) NAVSUP P-486, Naval Supply Systems Command Manual, Food Service Management  
(c) OPNAVINST 4061.4/MCO 4061.1 series, Food Safety Training Program  
(d) NAVMED P-5010, Manual of Naval Preventive Medicine, Chapter 5, Water Supply Ashore  
(e) NAVMED P-5010, Manual of Naval Preventive Medicine, Chapter 6, Water Supply Afloat  
(f) TB MED 577/NAVMED P-5010-10/AFMAN 48-138\_IP, Sanitary Control and Surveillance of Field Water Supplies  
(g) NSTM Chapter 533, Potable Water Systems (NOTAL)  
(h) OPNAVINST 5090.1 Series, Environmental Readiness Program Manual, Chapter 10, Safe Drinking Water Act Compliance Ashore