Title 10 DEPARTMENT OF HEALTH AND MENTAL HYGIENE Subtitle 07 HOSPITALS

Chapter 02 Comprehensive Care Facilities and Extended Care Facilities

Authority: Health-General Article, §§19-308, 19-308.1, 19-323, and 19-1401 et seq.; Public

Safety Article, §14-110.1; Annotated Code of Maryland

.01 Definitions.

- A. In this chapter, the following terms have the meanings indicated.
- B. Terms Defined.
- (1) "Actual harm deficiency" means a condition existing in a nursing facility or an action or inaction by the nursing facility staff that has caused physical or emotional injury or impairment to a resident.
- (2) "Administrator" means the individual licensed by the Board of Examiners of Nursing Home Administrators and responsible for the operation of the home.
- (3) "Ambulatory residents" mean those residents who are not dependent upon others for assistance to travel to safety in an emergency, including those residents who can ambulate independently with assistive devices.
- (4) "Attending physician" means any person licensed to practice medicine in the State who admits residents to the facility with the understanding that he must comply with the facility's policies as developed by the resident care policy committee.
- (5) "Audiologist" means a person who holds a current Maryland license issued by the Board of Audiologists, Hearing Aid Dealers, and Speech-Language Pathologists.

- (6) "Authorized prescriber" has the meaning stated in Health Occupations Article, §12-101, Annotated Code of Maryland.
- (7) "Certified dietary manager" means a person who:
- (a) Is a qualified dietitian;
- (b) Is a graduate of a certified dietetic technician program approved by the Association of Nutrition and Foodservice Professional;
- (c) Is a certified dietary manager who has successfully completed the required course and maintains certification as required by the certifying board for the Association of Nutrition and Foodservice Professionals;
- (d) Is a graduate of a State-approved course that provided 90 or more hours of classroom instruction in food service supervision and has experience as a supervisor in a health care institution with consultation from a dietitian; or
- (e) Has training and experience in food service supervision and management in a military service equivalent in content to $\S B(7)(b)$ and (d) of this regulation.
- (8) "Certified social worker" means any person licensed to practice as a certified social worker in this State.
- (9) "Charge nurse" means the registered or licensed practical nurse who is responsible for dayto-day operations of a unit in the facility on which residents live.
- (10) "Chemical restraint" means the administration of drugs with the intent of curtailing significantly the normal mobility or normal physical activity of a resident in order to protect the resident from injuring himself or others.
- (11) "Comprehensive assessment" means the assessment that includes the Minimum Data Set and the Care Area Assessment Summary.

- (12) "Comprehensive care facility" means a facility which admits residents suffering from disease or disabilities or advanced age, requiring medical service and nursing service rendered by or under the supervision of a registered nurse.
- (13) "Concurrent review" means daily rounds by a licensed nurse which include:
- (a) Appraisal and observation of all residents by the licensed nurse to determine any change in each resident's physical or mental status;
- (b) If there is a change in the resident's physical or mental status, an evaluation by the licensed nurse of the resident's medications, laboratory values relating to the resident, and clinical data relating to the resident, including the resident's:
- (i) Hydration and nutritional need;
- (ii) Skin integrity;
- (iii) Noted weight changes; and
- (iv) Appetite;
- (c) Evaluation of injuries sustained by the resident that result from accidents or incidents involving the resident; and
- (d) Any other relevant parameters affecting or reflecting the resident's physical and mental status.
- (14) "Culture change facility" means the common name given to comprehensive nursing care facilities where physical environment or operational changes have been made to establish person valued and person directed care, activities and services.
- (15) "Deficiency" means a condition existing in a nursing facility or an action or inaction by the nursing facility staff those results in potential for more than minimal harm, actual harm, or serious and immediate threat to one or more residents.

- (16) "Demonstration project" means a method of providing care and services to residents that does not comply with all the regulations in this chapter but provides sufficient safeguards to protect the health and safety of residents.
- (17) "Dentist" means any person licensed to practice dentistry in this State.
- (18) "Department" means the State Department of Health and Mental Hygiene.
- (19) "Discipline" means the medical, rehabilitative, nursing, dietetic, activities and social service components affiliated with the operation of a comprehensive care facility.
- (20) "Distinct part extended care facility" means a portion of a facility which is licensed as an extended care facility.
- (21) "Extended care facility" means a facility which:
- (a) Offers subacute care, providing treatment services for residents requiring inpatient care but who do not currently require continuous hospital services; and
- (b) A portion of a facility which is licensed as an extended care facility is called a distinct part extended care facility. This facility admits residents who require convalescent or restorative services, or rehabilitative services, or residents with terminal disease requiring maximal nursing care.
- (22) "Fire authorities" means the official fire safety agency including the State Fire Marshal or local fire marshals or fire departments as appropriate.
- (23) "Full assessment" means the Minimum Data Set without the Care Area Assessment Summary (CAA summary).
- (24) "Full time" means 40 hours per week or the standard work week adopted by the facility.
- (25) "Geriatric nursing assistant" means a nurse's aide, resident care technician, orderly, attendant, or other supportive personnel:

- (a) Assigned to the facility to perform resident care tasks under the direction and immediate supervision of a licensed nurse; and
- (b) The geriatric nursing assistant who has successfully completed a geriatric nursing assistant training program approved by the Department.
- (26) "Graduate social worker" means any person licensed to practice as a graduate social worker in this State.
- (27) "Grant" means the award of money to an individual or an organization to:
- (a) Study an aspect for the geriatric population; or
- (b) Provide a service to nursing facility residents or their families.
- (28) "Health care practitioner" means an individual who provides health care services and is licensed under the Health Occupations Article, Annotated Code of Maryland.
- (29) "Health officer" means the health officer in each of the 23 counties and the Commissioner of Health in Baltimore City, or the designated representative of the health officer, or both.
- (30) "Infection preventionist" means a licensed healthcare worker who:
- (a) Has completed a minimum of 15 contact hours of infection prevention and control training that is approved by the Department's Office Infectious Disease Epidemiology and Outbreak Response and the Office of Health Care Quality; and
- (b) Actively manages the infection prevention and control program in the facility.
- (31) "Licensed or certified professional health care practitioner" means a nurse practitioner, physician assistant, or other practitioner licensed or certified under the Health Occupations Article, Annotated Code of Maryland.
- (32) "Licensed practical nurse" means a person who holds a license to practice licensed practical nursing in this State.

- (33) "Management firm" means an organization, under contract with an applicant for a license or a current licensee, that is intended to have or has full responsibility and control for the day-to-day operations of the nursing facility.
- (34) "Mantoux tuberculin skin test" means a test to diagnose tuberculosis infection utilizing [5TU (tuberculin units) of] purified protein derivative (PPD) that is injected intradermally and read within 48—72 hours with results recorded in millimeters of induration.
- (35) "Maryland Monthly Assessment" means the assessment required by the Office of Access, Quality, and Program Integrity of the Department as an ongoing monitoring tool of the resident's status.
- (36) "Medical director" means any person licensed to practice medicine in this State who, pursuant to a written agreement, is responsible for the overall coordination of the medical care in the facility to ensure the adequacy and appropriateness of the medical services provided to residents and to maintain surveillance of the health status of employees.
- (37) "Medicine aide" means a person who has successfully completed the 60-hour Department of Health and Mental Hygiene approved community college course and has further satisfied, where applicable, the continuing education requirements.
- (38) "Minimum Data Assessment" means the Resident Assessment Instrument for Long Term

 Care Facilities, Transmittal No. 272, April 1995 and Transmittal No. 22, December 2000, U.S.

 Department of Health and Human Services, Center for Medicare and Medicaid Services.
- (39) "Minimum data set" means a core set of screening, clinical and functional status elements, including common definitions and coding categories, that forms the foundation of the comprehensive assessment for all residents of long term care facilities certified to participate in Medicare or Medicaid.

- (40) "Minimum data set quarterly assessment" means the assessment that is completed on each resident not later than 92 days from the prior assessment.
- (41) "New facility" means a comprehensive care facility or an extended care facility which does not have plans approved by the Department at the time of the adoption of these regulations. Any conversion, alteration, or additions which affect the facility's functional structure or bed capacity shall be constructed in accordance with these regulations, including the regulations which apply to "new facilities".
- (42) "Nonambulatory residents" means those who are dependent upon others for assistance to travel to safety in an emergency and those persons who are unable to ambulate independently with assistive devices.
- (43) "Nonrelated individual" has the meaning stated in Health-General Article, §19-301(k), Annotated Code of Maryland.
- (44) "Nurse practitioner" has the meaning stated in Health Occupations Article, Title 8, Annotated Code of Maryland.
- (45) "Nursing care" has the meaning stated in Health-General Article, §19-301(g), Annotated Code of Maryland.
- (46) "Nursing facility" means a facility other than a facility offering domiciliary or personal care as defined in Health-General Article, Title 19, Subtitle 3, Annotated Code of Maryland, which offers nonacute inpatient care to residents suffering from a disease, condition, disability or advanced age, or terminal disease requiring maximal nursing care without continuous hospital services and who require medical services and nursing services rendered by or under the supervision of a licensed nurse together with convalescent services, restorative services, or rehabilitative services.

- (47) "Nursing service personnel" means staff directly responsible for the daily implementation of the resident care plans.
- (48) "Occupational therapist" means a person who is currently licensed by the Board of Occupational Therapy Practice as a registered occupational therapist (OTR).
- (49) "Occupational therapy assistant" means a person who is currently licensed by the Board of Occupational Therapy Practice as an occupational therapy assistant (OTA).
- (50) "Ongoing pattern" means the occurrence of any potential for more than minimal harm or greater deficiency on two consecutive on-site visits as a result of annual surveys, follow-up visits and unscheduled visits, or complaint investigations.
- (51) "Other qualified person" means a person who is eligible for registration under the requirements set by the American Dietetic Association or has a baccalaureate degree with major studies in food and nutrition, dietetics, or food service management, has 1 year of supervisory experience in the dietetic service of a health care institution, and participates annually in continuing dietetic education.
- (52) "Paid feeding assistant" means an individual who:
- (a) Meets the requirements of Regulation .41E of this chapter; and
- (b) Is paid by a facility to feed residents who are unable to perform the task themselves.
- (53) "Per instance civil money penalty" means a civil money penalty imposed for each deficiency.
- (54) "Person" has the meaning stated in Health-General Article, §19-301(h), Annotated Code of Maryland.
- (55) "Pharmacist" means any person licensed to practice pharmacy in this State.

- (56) "Physical restraint" means the use of force to prevent, suppress, or control head, body, or limb movement in a resident who is actively physically aggressive or combative or both in order to protect the resident from injuring himself or others.
- (57) "Physical therapist" means any person licensed to practice physical therapy by the Board of Physical Therapy Examiners.
- (58) "Physical therapist assistant" means any person licensed as such by the Board of Physical Therapy Examiners.
- (59) "Physician" means any person licensed to practice medicine in this State.
- (60) "Physician assistant" has the meaning stated in Health Occupations Article, Title 15, Annotated Code of Maryland.
- (61) "Plan of correction" means a written response from the comprehensive or extended care facility addressing each deficiency cited as a result of an inspection by the Department.
- (62) "Podiatric assistant" means any person registered as such by the Board of Podiatry Examiners.
- (63) "Podiatrist" means any person licensed by the Board of Podiatry Medical Examiners.
- (64) "Positive tuberculin skin test" as defined in Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health-Care Settings, 2005, which is incorporated by reference in Regulation .01-2 of this chapter.
- (65) "Potential for more than minimal harm deficiency" means a condition existing in a nursing facility or an action or inaction by the nursing facility staff that has the potential to cause actual harm to a resident.

- (66) "Principal physician" means any person licensed to practice medicine in this State who agrees to perform certain medical services under contract with a comprehensive care facility, consistent with the policies of the facility.
- (67) "PRN" means an abbreviation for the phrase "as circumstances may require".
- (68) "Protective device" means any device or equipment, except bed side rails, which shields a resident from self-injury, or prevents a resident from aggravating an existing physical problem, or prevents a resident from precipitating a potential physical problem, and may limit, but does not eliminate, the movement of the resident's head, body, or limbs.
- (69) "Psychologist" means a person who is certified by the Board of Examiners of Psychologists to practice in this State.
- (70) "Qualified medical record practitioner" means a person who:
- (a) Has received a baccalaureate degree from an accredited college or university including or supplemented by a successful completion of a course in health record administration approved by the Council on Medical Education of the American Medical Association, and has passed the national registration examination for registered record administrators; or
- (b) Possesses an associated arts degree in health record technology from a college or university approved by the American Medical Association Council on Medical Education or an equivalent approved health record technology correspondence course of the American Medical Record Association, and in addition has passed the national accreditation examination for accredited record technicians.
- (71) "Qualified social work consultant" means any person who:
- (a) Is a certified social worker; and

- (b) Has a minimum of 3 years experience in social work programs in a long-term care setting within the last 5 years.
- (72) "Registered dietitian" means a dietitian who has met the certifying requirements for registration as administered by the Commission on Dietetic Registration, and who maintains the continuing education requirements of registration.
- (73) "Registered nurse" means a person who holds a license to practice as a registered nurse in this State.
- (74) "Representative" means an individual referenced in Regulation .08-1 of this chapter.
- (75) "Resident" means an individual residing in the facility who receives nursing services rendered by or under the supervision of a registered nurse.
- (76) "Resident activities consultant" means a person who is a qualified:
- (a) Therapeutic recreation specialist;
- (b) Occupational therapist; or
- (c) Occupational therapy assistant.
- (77) "Resident activities coordinator" means a person who:
- (a) Is a qualified therapeutic recreation specialist;
- (b) Is a qualified occupational therapist;
- (c) Is an occupational therapy assistant; or
- (d) Has 2 years of experience in a social or recreational program in a licensed health care setting within the last 5 years, 1 year of which was full time in a resident activities program with guidance from a qualified consultant in a health care setting.
- (78) "Resident Assessment Instrument (RAI)" means the total of three basic components which are the Minimum Data Set, the Care Area Assessment Process and the RAI utilization guidelines.

- (79) "Restraint" means any physical or chemical restraint as defined in this regulation.
- (80) "Secretary" means the Secretary of Health and Mental Hygiene.
- (81) "Serious and immediate threat" means a situation in which immediate corrective action is necessary because a deficiency has caused or is likely to cause serious injury, harm, impairment to, or death of a resident receiving care in the nursing facility.
- (82) "Significant change assessment" means an assessment that is completed on a resident who has demonstrated:
- (a) Major changes in status that are not self limiting or which cannot be resolved within 14 days;
- (b) A change in more than one area of the resident's health status which could demonstrate an improvement or decline in the resident's status; and
- (c) The need for interdisciplinary review or revision of the care plan.
- (83) "Social work associate" means any person licensed to practice as a social work associate in this State.
- (84) "Special care unit" means a facility unit that provides intensive specialized care, such as respiratory, rehabilitative, dementia, or dialysis care, continuously on a 24-hour basis.
- (85) "Speech pathologist" means a person licensed by the Board of Audiologists, Hearing Aid Dispensers, and Speech-Language Pathologists.
- (86) "Supportive personnel" means an aide, assigned to a particular service such as nursing, dietary, physical therapy, or occupational therapy, who has been approved by the chief of the services as having sufficient training and experience to perform his assigned duties.
- (87) "Sustained compliance" means a period of 30 calendar days following the date of notice of corrective action with no deficiencies.
- (88) Tuberculosis in a Communicable Form means:

- (a) "Tuberculosis in a communicable form" means that an individual is presumed to have active pulmonary or laryngeal tuberculosis as evidenced by positive X-ray findings with or without positive acid-fast bacilli (AFB) sputum smear or positive AFB sputum culture and that the individual has been receiving chemotherapy for less than 14 days.
- (b) "Tuberculosis in a communicable form" does not include:
- (i) When the individual with presumed or confirmed active disease has had three negative AFB smears, collected 8—24 hours apart, shows clinical improvement, and has received chemotherapy to which the strain is susceptible for at least 14 days; or
- (ii) The individual with inactive scars, calcification, or a normal chest X-ray.
- (89) "Two-step tuberculin skin testing" means the administration of a second tuberculin skin test 1 to 3 weeks after the initial skin test is negative, to distinguish a boosted reaction from a reaction that is due to new infection.

.01-1 Incorporation by Reference

- A. (text unchanged)
- B. Documents Incorporated.
- (1) Guideline's for Preventing the Transmission of Mycobacterium tuberculosis in Health-Care Settings, 2005 MWR 2005; 54 No. RR 17; U.S. Centers for Disease Control and Prevention (CDC); Atlanta, Georgia).
- (2) Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the Hospital Infection Control Practices Advisory Committee (HICPAC); (MMWR 2011;60 No. RR-07; U.S. Centers for Disease Control and Prevention (CDC Atlanta, Georgia).

- (3) Guideline for Infection Control in Health Care Personnel, 1998; Elizabeth A. Bolyard, Ofelia C. Tablan, Walter W. Williams, Michele L. Pearson, Craig N. Shapiro, Scott D. Deitchman and the Hospital Infection Control Practices Advisory Committee; (American Journal of Infection Control 1998; 26:289—354) and Infection Control and Hospital Epidemiology (1998; 19:407—63).
- (4) Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings 2007; (U.S. Centers for Disease Control and Prevention (CDC), Healthcare Infection Control Practices Advisory Committee (HICPAC), June 2007.
- (5) Guideline for Hand Hygiene in Health-Care Settings, 2002 (MMWR 2002; 51 No. RR-16; U.S. Centers for Disease Control and Prevention (CDC); Atlanta, Georgia
- (6) Management of Multidrug-Resistant Organisms in Healthcare Settings, 2006; (U.S. centers for Disease Control and Prevention (CDC), Healthcare Infection Control Practices Control Practices Advisory Committee (HICPAC), December 2006.
- (7) ACIP Recommendations for Measles-Mumps-Rubella (MMR) 'Evidence of Immunity' Requirements for Healthcare Personnel, Center for Disease Control and Prevention, Advisory Committee on Immunization Practices, August, 2009.

.06 New Construction, Conversion, Alteration, or Addition.

A. A new comprehensive care facility shall satisfy the review of the Maryland Health Care

Commission for the establishment of new facilities or increase in capacity of existing facilities.

Verification of approval by the Maryland Health Care Commission shall be provided in writing to the Secretary and to the Office of Health Care Quality. After such approval has been obtained

by the Maryland Health Care Commission, notification shall be provided to the Office of Health Care Quality in writing and as described in §B of this regulation.

B. An existing facility that wishes to convert, alter, modify, or add to the existing infrastructure shall notify the Office of Health Care Quality in writing. Any increase/decrease in bed capacity must be approved by the Maryland Health Care Commission as described in §A of this regulation.

C. The notification shall include all details of the proposed facility changes; and shall include:

(1) Verification that local and State governmental authorities have reviewed the project, issued all required permits, and have been provided with plans or specifications as the local and State governmental authorities direct; and

(2) Written plans that describe how all residents, staff, and the general public will be kept safe during the duration of the project.

D. The Secretary and the Office of Health Care Quality may direct the facility to provide additional information related to projects involving the conversion, alteration or modification of an existing comprehensive care facility. The administration of the facility shall provide such information as requested.

E. The Office of Health Care Quality shall be provided with documentation that verifies that all applicable local and State governmental authorities have approved of work that was conducted. This documentation shall include, but is not limited to, permits, Use and Occupancy permit, and reports from testing of building systems.

.07 Administration and Resident Care.

A. — C. (text unchanged)

- D. Excessive Absenteeism of Administrator. If the administrator is absent from the facility an excessive amount of time and the Department determines that the director of nursing's absence from nursing service is having an adverse effect on [patient] *resident* care; the Department may require the designation of a specific registered nurse who shall be named the "assistant director of nursing". The Department shall be notified of the name of the assistant director of nursing. When the designee is replaced, the Department shall be notified of the name of the registered nurse filling the vacancy.
- E. Character. The administrator shall be of good moral character, in good physical and mental health, and shall demonstrate a genuine interest in the well-being and welfare of [patients] *residents* in the facility.

F. Staffing.

- (1) The administrator shall employ sufficient and satisfactory personnel as specified in this chapter to give adequate [patient] *resident* care and to do feeding, maintenance, cleaning, and housekeeping.
- (2) A facility may request a "voluntary admissions ceiling" by submitting a written request to the Department to authorize a temporary restriction on [patient] *resident* admissions based upon anticipated bed usage. When the facility wishes to request that the restriction be removed, the request shall include the specific effective date and a statement that personnel staffing is sufficient to meet the State's requirements at the designated census figure. The Department shall approve the increase in beds within 72 hours following receipt of the facility's documentation that the required additional staff is "in place" to serve the increased number of beds.

Management of the facility may not permit the [patient] *resident* census to exceed the admissions ceiling without prior approval from the Department.

- [(3) As requested by the Department, the administrator or his designee shall telephone the Department's central bed registry, advising the Department of:
- (a)—(b) (text unchanged):
- (c) The types of patients who will be accepted —private, Medicare, or Medicaid.]
- G. Educational Program. An ongoing educational program shall be planned and conducted for the development and improvement of skills of all the facility's personnel, including training related to problems and needs of the aged, ill, and disabled. Records shall be maintained reflecting attendance, by name and title, and training content. In-service training shall include at least:
- (1) (text unchanged)
- (2) Fire prevention programs and [patient] *resident* related safety procedures in emergency situations or conditions;
- (3) (text unchanged)
- (4) Confidentiality of [patient] *resident* information;
- (5) Preservation of [patient] *resident* dignity, including protection of the [patient's] *resident's* privacy and personal and property rights;
- (6)—(8) (text unchanged)
- H. Employment Records. A written application shall be on file for each employee and shall contain:
- (1) Employee's social security number;
- (2) Home address;
- (3) Educational background;

- (4) Past employment with documentation that references have been considered by the facility. If the employee formerly worked in a nursing home, consideration shall be given to the record as it relates to abuse of [patients] *residents*, theft, and fires;
- (5) (text unchanged)
- (6) Proof of criminal background check.
- I. (text unchanged)
- J. New Supportive Personnel. New supportive personnel shall be credited for 50 percent of their working time until the employee's orientation program, as approved by the Department, is completed. The person in charge of the service to which the employee is assigned shall have input into the contents of the orientation program. Policies for the orientation program shall include the number of hours of orientation required for the various levels of supportive personnel. Following the period of orientation the person responsible for the orientation program and the person in charge of the service shall indicate satisfactory completion of the orientation program of the employee. The responsible department's approval shall be in writing, signed by the appropriate department head whose license number, if applicable shall be recorded in the record. In new facilities the director of nursing and supervisors of the various services, dietary, housekeeping, rehabilitation, and social services, shall be responsible for orienting the new supportive personnel to the facility's policies and procedures and to the physical plant. There shall be a complete orientation for all the employees in life safety and disaster preparedness. The number of daily admissions of [patients] residents shall be controlled to allow sufficient time for on-the-job training. Before the opening of the facility all supportive personnel shall have a minimum of 2 days of orientation training.

K.—L. (text unchanged)

- M. Employees and any other individual who provides a health care service within or on the premises of the facility shall wear a personal identification tag, except where inappropriate for medical reasons, that includes in readable text the
- (1) Name of the individual;
- (2) Profession or other title of the individual.

.08 Admission and Discharge.

A. (text unchanged)

- B. Contract. Before or at admission, a contract shall be executed by the administrator and [patient], *resident*, guardian, or responsible agency which is consistent with the requirements of Health-General Article, § 19-344, Annotated Code of Maryland, "Rights of Individuals".
- C. Registry. Facilities shall maintain a permanent [patient] *resident* registry in which the name of each [patient] *resident* is entered in chronological order with the date and number of entry.
- D. (text unchanged)
- E. Notification of Responsible Persons When [Patient] *Resident* Moves. The administrator or the administrator's designee shall notify the private or public agency or [relative responsible for the [patient] *resident* or *responsible party and persons designated by the resident* when the [patient] *resident* is transferred from the facility for any reason or at time of death. The attending physician shall also be notified.
- F. Restrictions on Admission and Retention of [Patients] *Residents*. [Patients] *Residents* may not be admitted or retained if, in the judgment of the attending physician, they are:
- (1)—(2) (text unchanged)

[G. Admissions Procedures for Patients with Communicable Diseases. The following procedures are to be used when admitting an individual with a communicable disease into a nursing facility: (1)—(3) (text unchanged)]

.09 Resident Care Policies.

A. (text unchanged)

- (1) Admission, transfer, and discharge policies including categories of [patients] *residents* accepted and not accepted by the facility, or those who are required to transfer to another level of care. The facility's admission policy shall include a statement as to whether or not medical assistance [patients] *residents* will be admitted and if admitted, under what circumstances.
- (2) (text unchanged)
- (3) [Patients'] Residents' rights.
- (4)—(10) (text unchanged)
- (11) [Patient] *Resident* activities.
- (12)—(18) (text unchanged)
- (19) [Patient] Resident care management.
- B. The [patient] *resident* care policies shall be developed with the advice of the principal physician (or medical staff or medical director, if applicable), and at least one registered nurse. Policies shall be reviewed at least annually by a group of professional personnel including one or more physicians and one or more registered nurses. Written policies shall be kept current with the policies used to administer the facility. For reference purposes, copies of the [patient] *resident* care policies shall be readily available to all personnel responsible for [patient] *resident* care.

- C. (text unchanged)
- D. (text unchanged)
- (1)—(3) (text unchanged)
- (4) A [patient] *resident* in a protective device or devices shall be observed periodically by personnel, to insure that the [patient's] *resident's* health needs are met.
- (5) A [patient] *resident* who is in a protective device or devices may not be left in the same postural position for more than 2 consecutive hours.

.11-2 Facility's Responsibilities in Relation to the Facility's Medical Director

A.—B. (text unchanged)

C. When the attending physician and medical director agree that a particular facility-developed protocol is required to ensure that quality medical care is delivered to the facility's residents, that protocol shall be implemented unless the facility documents in the facility's [patient] *resident* care committee minutes the reason or reasons why the protocol should not be implemented.

D. (1)—(2) (text unchanged)

.12 Nursing Services.

A. Organization, Policies, and Procedures. Nursing service shall provide the care appropriate to the residents' needs with the organizational plan, authority, functions, and duties clearly defined. Nurses and supportive personnel shall be chosen for their training, experience, and ability. Policies and procedures shall be adopted and made available to all nursing personnel.

B. Director of Nursing. The facility shall provide for an organized nursing service, under the direction of a full-time registered nurse.

- C. Signed Agreement.
- (1) A signed copy of the agreement between the administrator and the Director of Nursing, showing the license number, shall be filed with the Department upon:
- (a) Application for an initial and renewal license; and
- (b) A change of director of nursing.
- (2) The agreement shall specify the duties of the Director of Nursing.
- D. Termination of Services of Director of Nursing. If the director of nursing terminates services, the administrator immediately shall notify the Department of the termination. The name of the replacement and registration number shall be supplied to the Department as soon as the employment is effected. A copy of the agreement between the administrator and the replacement shall be sent to the Department.
- E. Director of Nursing's Vacancy Exceeding 30 Days. If the position of director of nursing remains vacant for a period of 30 days, the license may be revoked unless the administrator and the governing body are able to demonstrate that they have made every effort to obtain a replacement.
- F. Relief for Director of Nursing. When the director of nursing is absent, he shall designate an experienced, qualified registered nurse to direct the nursing service. In facilities in which the director of nursing serves as relief for the administrator, the director of nursing shall designate a specific registered nurse who shall be in charge of the nursing service. See Regulation .07(C), of this chapter.
- G. Responsibilities of the Director of Nursing. The responsibilities of the director of nursing shall include:

- (1) Assisting in the development and updating of statements of nursing philosophy and objectives, defining the type of nursing care the facility shall provide;
- (2) Preparation of written job descriptions for nursing personnel;
- (3) Planning for the total nursing needs of residents to be met and recommending the assignment of a sufficient number of supervisory and supportive personnel for each tour of duty;
- (4) Development and maintenance of nursing service policies and procedures to implement the program of care;
- (5) Participation in the coordination of resident services through appropriate staff committee meetings (pharmacy, infection control, resident care policies, and, quality assurance program and departmental meetings;
- (6) Cooperation with administration in planning the orientation program and the staff development program to upgrade the competency of the personnel;
- (7) Assurance that the philosophy and objectives are understood and practiced by nursing personnel;
- (8) Participation in planning and budgeting for nursing services;
- (9) Establishment of a procedure to ensure that nursing personnel, including private duty nurses, have valid and current Maryland licenses;
- (10) Execution of resident care policies (unless delegated to principal physician, medical director);
- (11) Participation in the selection of prospective admissions to ensure that facility's staff is capable of meeting the needs of all residents admitted;
- (12) Coordination of the interdisciplinary resident care management efforts;

- (13) Supervision of medicine aides to ensure that there is no deviation from the limitations and restrictions placed upon them.
- H. Delegation of Responsibilities. If any of the above responsibilities are delegated to others, there shall be a clear delegation of authority.
- I. Supervisory Personnel—Comprehensive Care Facilities.
- (1) Comprehensive care facilities shall provide at least the following supervisory personnel:

Residents	Registered Nurses
(a) 2—99	One—full-time
(b) 100—199	Two—full-time
(c) 200—299	Three—full-time
(d) 300—399	Four—full-time

- (2) The Director of Nursing is included in the above requirements.
- J. Hours of Bedside Care—Comprehensive Care Facility. Comprehensive care facilities shall employ supervisory personnel and a sufficient number of supportive personnel, trained and experienced, or both, to provide a minimum of 3 hours of bedside care per licensed bed per day, 7 days per week. Bedside hours include the care provided by registered nurses, licensed practical nurses, and supportive personnel except that ward clerks' time shall be computed at 50 percent of the time provided in the nursing unit. Only those hours which the director of nursing spends in bedside care may be counted in the 3-hour minimal requirement. The director of nursing's time counted in bedside care shall be documented.
- K. Exception for Facilities Which Do Not Participate in a Federal Program. Facilities with 40 or fewer beds which do not participate in a federal program may request the Department for an

exception to the above staffing pattern. If in the public interest and there is no hazard to the residents, the Department may grant an exception based on information which includes the:

- (1) Size of facility;
- (2) Geographic location of the facility;
- (3) Admission policies of the facility;
- (4) Existing staffing pattern of the facility;
- (5) Number of volunteers in the activity program.
- L. Staffing in Extended Care Facility. Extended care facilities shall be staffed with a registered nurse, 24 hours per day, and 7 days per week. Additional registered nurses, licensed practical nurses, and supportive personnel shall be employed to meet the needs of all the residents admitted. The facility shall be staffed in accordance with guidelines established by the Department.
- M. Staffing in Distinct Part Extended Care Facility. In multi-level facilities the director of nursing shall be in charge of the entire facility. A registered nurse at all times shall be in charge of a distinct part extended care facility. Additional registered nurses, licensed practical nurses, and supportive personnel shall be employed to meet the needs of all the residents admitted. The distinct part shall be staffed in accordance with guidelines established by the Department.

 N. Nursing Service Personnel on Duty. The ratio of nursing service personnel on duty to residents may not at any time be less than one to 15 or fraction thereof.
- O. Nursing Care—24 Hours a Day. There shall be sufficient licensed and supportive nursing service personnel on duty 24 hours a day to provide appropriate bedside care to assure that each resident:
- 1) Receives treatments, medications, and diet as prescribed;

- (2) Receives rehabilitative nursing care as needed;
- (3) Receives proper care to prevent decubitus ulcers and deformities;
- (4) Is kept comfortable, clean, and well-groomed;
- (5) Is protected from accident, injury, and infection;
- (6) Is encouraged, assisted, and trained in self-care and group activities.
- P. Daily Rounds—Director of Nursing. Although daily rounds are primarily the responsibility of the charge nurse or nurses, the director or assistant director of nursing should make clinical rounds to nursing units, randomly reviewing clinical records, medication orders, resident care plans, staff assignments, and visiting residents. If indicated, the director or assistant director of nursing should accompany physicians visiting residents.
- Q. Charge Nurse. At least one licensed nurse shall be on duty at all times and shall be designated by the director of nursing to be in charge of the nursing activities during each tour of duty. The charge nurse or nurses shall have the ability to recognize significant changes in the condition of residents and to take necessary action.
- R. Charge Nurses' Daily Rounds. The charge nurse or nurses shall make daily rounds to all nursing units for which responsible, performing such functions as:
- (1) Visiting each resident;
- (2) Reviewing clinical records, medication orders, resident care plans, and staff assignments;
- (3) To the degree possible, accompanying physicians when visiting residents.
- S. Program of Restorative Nursing Care. There shall be an active program of restorative nursing care aimed at assisting each resident to achieve and maintain his highest level of independent function including activities of daily living. This program shall include:
- (1) Ambulation and range of motion;

- (2) Maintaining good body alignment and proper positioning of bedfast residents;
- (3) Encouraging and assisting residents to change positions at least every 2 hours to stimulate circulation and prevent decubiti and deformities;
- (4) Encouraging and assisting residents to keep active and out of bed for reasonable periods of time, within the limitations permitted by physicians' orders, and encouraging residents to achieve independence in activities; and
- (5) Assisting residents to adjust to their disabilities, to use their prosthetic and assistive devices, and to redirect their interests, if necessary.
- T. Coordination of Nursing and Dietetic Services. Nursing and dietetic services shall establish an effective policy to assure that:
- (1) Nursing personnel are aware of the nutritional needs and food and fluid intake of residents and ensure that special feedings and nourishment are provided when required;
- (2) Resident food choices and preferences are honored as much as practical;
- (3) Nursing personnel assist promptly when necessary in the feeding of residents;
- (4) The dietetic service is informed of physicians' diet orders and of residents' problems;
- (5) Food and fluid intake of residents is observed, and deviations from normal are recorded and reported to the:
- (a) Charge nurse;
- (b) Physician; and
- (c) Dietetic service.
- U. Inservice Educational Program. There shall be a continuing inservice educational program in effect for all nursing personnel in addition to a thorough job orientation for new personnel.

 There shall be documentation of content of programs and names and titles of participants. The

program which shall be the responsibility of the director of nursing shall be approved by the Department.

V. Director of Nursing's Continuing Education. The director of nursing shall assume responsibility for maintaining his own professional competence through participation in programs of continuing education.

W. Responsibility to Report Care Which is Considered Questionable. If a nurse has any reason to doubt or question the care provided to any resident or believes that appropriate consultation is needed and has not been obtained, the nurse shall call this to the attention of the supervisor who, in turn, shall, if indicated, refer the matter to the director of nursing services. If warranted, the director of nursing shall bring the matter to the attention of the principal physician or medical director, as applicable.

.13 Dietetic Services

A. Services Provided. Services may be provided directly by the facility or the facility may contract with a food management company, a caterer, or another facility. The facility and the food management company (or caterer or facility providing service) shall comply with these regulations. Food service personnel shall comply with COMAR 10.15.03 Food Service Facilities.

B. Supervision.

(1) In facilities exceeding 50 beds, overall supervisory responsibilities for the food service department and food production shall be assigned to a full-time certified dietary manager. It shall be the responsibility of the certified dietary manager to delegate relief duties to a person qualified to serve as relief. See Supportive Personnel, Regulation .07(J), of this chapter.

- (2) In facilities with 26—50 beds, exceptions may be made by the Department to allow the certified dietary manager to share cooking responsibilities with the full-time cook;
- (3) In facilities with 25 beds or fewer, responsibility may be assigned to the full-time cook;
- (4) If a facility can demonstrate that because of the experience and training of its personnel and the physical layout and equipment, less supervisory personnel is required, the Department may modify the above requirements for supervision.

C. Consultation.

- (1) If the certified dietary manager (CDM, CFPP) is not a dietitian, the individual shall receive regularly scheduled consultation from a registered licensed dietitian or other qualified person. The certified dietary manager has the education, training, and experience to competently perform the responsibilities of a dietary manager and has proven this by passing a nationally-recognized credentialing exam and fulfilling the requirements needed to maintain certified status. The CDM, CFPP also demonstrates specific competency in the area of food protection and sanitation. In all instances sufficient consultation shall be provided to fulfill all required responsibilities;
- (2) There shall be a signed agreement between the facility and the consultant dietitian specifying hours and frequency of service responsibilities, and registration number if applicable:
- (a) In facilities with 100 or more beds, this agreement shall require a minimum of one full time dietitian for every 100 beds;
- (b) In facilities with 50 99, this agreement shall require a half-time registered dietitian;
- (c) In facilities with less than 50 beds, this agreement shall require a minimum of 16 hours of a registered dietitian;

- (d) In all cases, there shall be an adequate number of registered dietitian service hours consistent with the needs of the residents. The hours of coverage specified are for clinical services only, such that a registered dietitian being utilized for food service production would require additional hours for that food service production activity. A DTR is a food and nutrition practitioner who has completed at least a two-year associate's degree at a US regionally accredited university or college, required course work and at least 450 hours of supervised practice accredited by CADE or at least a bachelor's degree at a U.S. regionally accredited university or college and required coursework for a Didactic Program (DPD) or Coordinated program in Dietetics (CP).
- (3) Consultation services shall be documented by written reports.
- D. Staffing.
- (1) A sufficient number of food service personnel shall be employed to carry out efficiently the functions of the dietetic service and meet the dietary needs of the resident;
- (2) Working hours shall be scheduled to insure that the dietetic needs of the residents are met;
- (3) Nursing, housekeeping, laundry, or other personnel may not be utilized as dietetic staff.

 Exceptions may be made only upon the written approval of the Department. The kitchen may not be used for any purpose other than the preparation of food.
- E. Adequacy of Diet. The food and nutritional needs of residents shall be met in accordance with physicians' orders. To the extent medically possible, the current "Recommended Dietary Allowances of the Food and Nutrition Board of the National Research Council, National Academy of Sciences", adjusted for age, sex, and activity shall be observed.

Agency Note: The "Diet Manual for Long-Term Care [Patients]" Residents as published by the Department, which contains food allowances and guides for regular and therapeutic diets may be used.

- F. Therapeutic Diets. Therapeutic diets shall be planned, prepared, and served as prescribed by the attending physician:
- (1) Therapeutic diets shall be planned by a registered and licensed dietitian;
- (2) Preparation and serving shall be supervised by a certified dietary manager;
- (3) A current diet manual shall be available to medical, nursing, and dietetic staff.
- G. Frequency and Quality of Meals. At least three meals or their equivalent shall be offered daily, at regular times with not more than 14-hour intervals between the substantial evening meal and breakfast. A substantial evening meal is an offering of three or more menu items at one time, one of which includes a high quality protein such as meat, fish, eggs, or cheese. This meal represents no less than 20 percent of the day's total nutritional requirements. To the extent medical orders permit, bedtime nourishments shall be offered routinely to all residents. If a resident directed meal pattern is provided, this plan shall be approved by the resident's attending physician and a registered and licensed dietitian.
- H. Advance Planning and Posting of Menus. Menus shall be written at least 1 week in advance.

 The current week's basic menu shall be posted in one or more easily accessible places in the dietetic service department and in the resident area.
- I. Menus Served as Planned. Food sufficient to meet the nutritional needs of residents shall be prepared as planned for each meal. When menu changes are necessary, substitutions shall provide equal nutritional value.

J. Retention of Records. Menus as served and records of food purchased for consumption by residents shall be filed on the premises for a period of 30 days.

K. Preparation of Food. Foods shall be prepared by methods that conserve nutritive value, flavor, and appearance, and shall be served at proper temperatures, in a form to meet individual needs. Standardized recipes adjusted to appropriate yield shall be followed. Standardized recipes are those recipes which have been tested by the facility or another source which assure consistency in quality and quantity.

.14 Specialized Rehabilitative Services — Occupational Therapy Services, Physical Therapy Services, Speech Pathology and Audiology Services.

A. Rehabilitative Services—Admission Policies. In those facilities which do not accept [patients] *residents* in need of specialized rehabilitative services, the minimal acceptable restorative service shall be the restorative nursing care plan designed to maintain function or improve the [patient's] *resident's* ability to carry out the activities of daily living as set forth in Regulation .12S, of this chapter, Program of Restorative Nursing Care.

B. Arrangements for Services. If a facility's admission policies include the admission of [patients] *residents* requiring rehabilitative services, the facility shall provide, or arrange for under written agreement, specialized rehabilitative services by qualified personnel (such as physical therapist, speech pathologist and audiologist, and occupational therapist). Initiation of services to meet the rehabilitative needs of the [patient] *resident* shall occur within [48] *36* hours (excluding Saturday and Sunday) of the physician's order for the specialized service. The [patient] *resident* may not be accepted for admission if at least one service could not be initiated within the [48] *36*-hour period (excluding Saturday and Sunday).

- C. Policies and Procedures. Written administrative and [patient] *resident* care policies and procedures shall be developed for rehabilitative services by appropriate rehabilitation team members and representatives of the medical, administrative, and nursing staff. Policies shall provide for the coordination of rehabilitative services and the rehabilitative aspects of nursing. D. (text unchanged)
- E. Physicians' Orders. Specialized rehabilitative services shall be provided only upon written orders of the attending physician. Orders shall include modalities to be used, frequency, and anticipated goals, and shall be made a part of the [patient] *resident* care plan. Unless medically contraindicated, the physician shall discuss with the [patient] *resident* or his family or sponsor the goals and the treatment program. The frequency of communications between the physician and the rehabilitation team members shall be governed by the status and changes in the [patient] *resident* and his medical status.
- F. Progress Notes. Within 2 weeks of the referral to specialized rehabilitative services, the rehabilitation team members shall provide to the attending physician a written report of the evaluation, including goals and progress of the [patient] *resident*. Progress notes shall be written at least every 2 weeks.
- G. Reevaluation of [Patient's] *Resident's* Progress. The physician and the rehabilitation team members shall reevaluate the [patient's] *resident's* progress as necessary, but at least every 30 days. The physician may document on the record that his reevaluation may be less frequent but in no case may his reevaluation exceed 60 days. Appropriate action shall be taken.
- H. [Patient's] *Resident's* Record. The physician's orders, the initial evaluations, the plan of rehabilitative care, goals, services rendered, evaluations of progress, and other pertinent information shall be recorded in the [patient's] *resident's* medical record, and shall be dated and

signed by the physician ordering the service and the person or persons who provided the service. The record and progress notes concerning the [patient] *resident* shall reflect at all times the most recent and current status of the [patient], *resident* including current short-term and long-term goals.

I — J. (text unchanged)

.14-1 Special Care Units — General.

A. A facility which holds a current and valid operating license may establish special care units with the approval of the Office of [Licensing and Certification] *Health Care Quality and the Department's Office of Budget, Fiscal Planning and Engineering Services*.

B.—J. (text unchanged)

.14-2 Special Care Units — Respiratory Care Unit.

A.—B. (text unchanged)

C. Physician Coordinator. If the facility's medical director does not have special training and experience in diagnosing, treating, and assessing respiratory problems, the facility shall hire a [physician] *Board-certified pulmonologist* who has the special knowledge and experience to provide:

- (1) (2) (text unchanged)
- D. (text unchanged)
- (1) The nurse manager for the Special Care Unit must possess a background in ventilator care; however; if the nurse manager does not possess this background, the Director of Nursing must have ventilator management qualifications.

[1](2) - [2](3) (text unchanged)

E. (text unchanged)

(1) (text unchanged)

(2) Ventilator Alarms. The facility shall ensure that each ventilator is equipped with an alarm on

both the pressure valve and the volume valve for safety. The alarms shall be integrated with the

nurse call system such that when the ventilator alarm is activated, this signal is transmitted to

the nurse call system as a priority signal, same as typically produced when a call is placed from

a resident's bathroom.

(3) All piped Medical gas systems must adhere to the standards set for in NFPA 99 and NFPA

101-Life Safety Code, as promulgated by the State Fire Prevention Commission, as are

applicable to nursing homes. The standards as described in NFPA 99 must adhere to those as

specified for Level 1 facilities. Level 1, as defined, where an interruption of the piped medical

gas system (specifically Oxygen) would put residents in imminent danger of life and health. In

addition, all vendors and staff involved in installation, inspection, testing and service of Medical

gas systems for this chapter must be trained, accredited, and must maintain such accreditation,

per standards of ASSE 6000 series standards.

F.—G. (text unchanged)

.14-3 Special Care Units-Dementia Care

A. A dementia care unit shall meet the:

(1) General requirements established for all special care as outlined in Regulation .14-1 of this

chapter; and

(2) Requirements of this regulation.

B. Locked units shall meet the established standards set for in NFPA 99 and NFPA 101-Life Safety Code, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes.

.15 Pharmaceutical

A. Facility Responsible for Pharmacy Services. The facility shall provide appropriate methods and procedures for administering drugs and biologicals. The facility shall be responsible for providing drugs and biologicals for its residents. Pharmaceutical services shall be provided in accordance with accepted professional principles and appropriate federal, State, and local laws. Any regulation in this chapter shall govern if higher;

- B. Composition of Pharmaceutical Services Committee.
- (1) A pharmaceutical services committee (or its equivalent) shall develop written policies and procedures for safe and effective drug therapy, distribution, control, and use. The composition of the committee shall include at least:
- (a) The pharmacist;
- (b) The director of nursing services;
- (c) The consultant dietitian;
- (d) One physician;
- (e) The administrator.
- (2) All members of the committee are not required to be present at all meetings. All members of the committee shall review and agree to revisions of policies and procedures before the implementation of any changes. The participation of members at a specific meeting shall be controlled by the agenda items to be discussed;

- (3) Policies and procedures developed by the pharmaceutical services committee may not prohibit or restrict a resident from receiving medications from the pharmacy of the resident's choice except that, when the cost of any medication obtained from the pharmacy selected by the resident exceeds the cost of the same or equivalent medication available through a pharmacy that the facility has contracted with to provide pharmaceutical services, the resident [shall] *may* be responsible for the excess amount. The committee may not require the pharmacy to provide drugs by way of a specific drug distribution system such as unit dose or utilization of a particular packaging system.
- C. Duties of Pharmaceutical Services Committee. Unless the Department decides that semiannual meetings are appropriate, the committee shall meet at least quarterly to:
- (1) Establish policies and procedures which shall include, [at least, statements which assure that:] *at least, procedures including through electronic means*:
- (a) Medications, legend and non-legend, administered to residents shall be ordered in writing by the resident's physician.
- (b) Medications shall be administered by appropriately licensed personnel in accordance with laws and regulations governing these acts or by certified graduates of a State-approved medication aide course.
- (c) The person who prepares medications shall give and record them.
- (d) Medicine may not be returned to the container. If the [patient] *resident* refuses the drug or a mistake occurs, the drug shall be discarded and an annotation entered on the [patient's] *resident's* chart. For unit dose policy see §E of this Regulation.
- (e) Nurses may not package, repackage, bottle, or label in whole or in part any medication, or alter in any way by tampering or defacing any labeled medication.

- (f) Medications not specifically limited as to time or number of doses, when ordered, shall be automatically stopped in accordance with the written policy originated by the committee.
- (g) Before invoking stop order policies, the resident's attending physician shall be contacted for instructions so that continuity of the resident's therapeutic regimen is not interrupted.
- (h) Medications shall be accurately and plainly labeled. Except for those over-the-counter medications which the Department may list as suitable for purchasing in bulk and dispensing as needed, the labels for all medications shall bear at least:
- (i) —The resident's full name;
- (ii) The name of the drug;
- (iii) Potency;
- (iv) Original filling date and date refilled, if applicable;
- (v) Name of prescribing physician;
- (vi) Expiration date of medication (month, year);
- (vii) Appropriate special handling instructions regarding special storage;
- (viii) Name and address of dispensing pharmacy;
- (ix) Serial number;
- (x) Number of tablets or capsules;
- (xi) Accessory federal labels.
- (i) Medications shall be stored in a locked medication storage area provided at, or convenient to, the nurses' station, which:
- (i) Is well lighted;
- (ii) is located where personnel preparing drugs for administration will not be interrupted;

- (iii) Is sufficiently spacious to allow storage of external medications separately from internal medications;
- (iv) Is kept in a clean, orderly and uncluttered manner; and
- (v) Contains a refrigerator if medications are to be maintained in it.
- (j) Poisons and medications marked "for external use only" shall be kept separate from general medications and Schedule II drugs.
- (k) Schedule II drugs shall be kept in separately locked, securely fixed boxes or drawers in the storage area, under two locks. The lock on the door of a medication room shall be counted as one of the two locks. (l) Facilities which administer Schedule II Drugs shall maintain a drug record in which is recorded:
- (i) The name of the [patient] *resident*, the date, time, kind, dosage, and method of administration of all Schedule II Drugs;
- (ii) The name of the physician who prescribed the medication;
- (iii) The name of the nurse or medicine aide who administered the medication.
- (m) Each facility, whether or not operating a licensed pharmacy, shall maintain a record and signed Schedule II count at each change of shift.
- (n) Two members of the nursing home staff (administrator or nurse) may destroy controlled dangerous substances in Schedules II—V on the premises of the nursing home. In addition to any other required records, a record of the disposal shall be maintained in the facility. A copy of the record of disposal shall be forwarded to the Division of Drug Control.
- (o) [All medications written on prescription for patients who have left the institution shall be destroyed in the presence of an authorized representative of the Department or two witnesses, authorized by the facility, who shall sign a notation on the patient's chart. Any adulterated,

deteriorated, or out-dated medications shall be destroyed in the presence of an authorized representative of the Department or two witnesses, authorized by the facility, who shall sign an appropriate record of the action.] All medications written on prescription for residents who have left the facility shall be returned to the pharmacy, according to the facility's policy, or be destroyed in the presence of two witnesses, authorized by the facility, who shall sign a notation on the resident's chart. Any adulterated, deteriorated, or out-dated medications shall be destroyed in the presence of two witnesses, authorized by the facility, who shall sign an appropriate record of the action.

- (p) Medications shall be released to residents on a discharge only basis with the written authorization of the resident's physician.
- (2) Establish the contents of sealed, emergency drug kits. A sealed kit shall be kept readily available in each nurses' station. A list of contents, with expiration dates, shall be attached to the kit. The kits shall be of durable construction and easily cleaned.
- (3) Oversee the pharmaceutical service to the facility to ensure accuracy and adequacy.
- (4) Make recommendations for improvements.
- (5) Document actions and recommendations.
- D. The pharmacist, or his agent, shall be responsible for delivering medications to the facility.

 Members of the resident's family or the sponsor for the resident may not deliver medications to the resident or to the facility.
- E. Pharmacist Supervises Services. If the facility does not employ a licensed pharmacist, it shall arrange for, by written contract, a licensed pharmacist to provide consultation on the administering of the pharmacy services in accordance with the policies and procedures

established by the pharmaceutical services committee. The pharmaceutical services shall be under the general supervision of a qualified pharmacist who shall:

- (1) Be responsible, with the advice of the pharmaceutical services committee, to develop, coordinate, and supervise the pharmaceutical services and provide in-service at least twice yearly.
- (2) Visit the facility frequently enough to assure that policies and procedures established by the pharmaceutical services committee are enforced.
- (3) If a [patient] resident desires to designate a particular pharmacy to provide his drugs, he shall inform the pharmacist that he must conform to the facility's written policies concerning the provision of drugs. If the pharmacist agrees to comply with the facility's policies, the [patient] resident may request that the consenting pharmacist perform the service. If the pharmacist fails to comply with the policies, a representative of the facility shall discuss with the [patient] resident the policy infractions. If after being informed of the infractions the pharmacist then refuses to cooperate, the [patient] resident shall select another pharmacist who will agree to comply with the facility's policies. Providers of drugs, pharmacists, shall have access to a copy of the written [patient] resident care policies.
- (4) Arrange for pharmacies which provide medications for [patients] *residents* in the facility to agree, in a written agreement with the facility, to maintain at the pharmacy a [patient] *resident* profile record system for each resident in the facility for whom prescriptions are dispensed.
- (5) At least monthly, review at the facility the individual [patient] *resident* records, performing a drug regimen review, and document the findings in the resident's medical record.
- (6) Bring to the attention of the attending physician any potential drug problems found during the drug regimen review.

- (7) At least quarterly, submit a report to the pharmaceutical services committee on the status of the facility's pharmaceutical service and staff performance.
- F. Unit Dose System. A facility, before installing a unit dose system which has not been approved by the Office of Health Care Quality, shall obtain this approval before installing the system. Prior approval is not required for a system which has been approved unless the facility plans to make substantial changes in the system. Departmental approval of the unit dose system indicates compliance with these regulations.
- G. Administration of Medications for Leave of Absence of 24 Hours or Less.
- (1) A facility shall develop policies and procedures to ensure that a resident or, if the resident lacks capacity, the resident's family or other person accompanying the resident is informed, both orally and in writing, on how the resident must safely and correctly take the resident's medications during a short-term leave of absence of 24 hours or less.
- (2) A licensed nurse shall prepare, in accordance with a facility-developed procedure, medications to be sent with a resident on short-term leave from the facility of 24 hours or less.

.16 Laboratory and Radiologic Services.

A.—C. (text unchanged)

- D. Reports of Findings. The attending physician shall be notified promptly of the findings. Signed and dated reports of diagnostic services shall be filed with the [patient's] *resident's* medical record.
- E. Transportation. The facility shall assist the [patient] *resident*, if necessary, in arranging for transportation to and from the source of service.
- F.—H. (text unchanged)

.17 Dental Services.

- A. Provision for Dental Care. [Patients] *Residents* shall be assisted to obtain routine and emergency dental care.
- B. Advisory Dentist. There shall be an advisory dentist, licensed to practice in the State, who shall:
- (1) Recommend oral hygiene policies and practices for the care of the [patients] *residents* and for arrangements for emergency treatment;
- (2) (text unchanged)
- (3) Provide direction for in-service training to give the nursing staff understanding of [patients'] *residents*' dental problems.
- C. Assistance by Nursing Personnel. Nursing personnel shall assist the [patient] *resident* in carrying out routine dental hygiene.
- D. (text unchanged)
- E. Transportation. Arrangements shall be made, when necessary, for the [patient] *resident* to be transported to the dentist's office.

.18 Social Work Services.

- A. Services Provided. The facility shall provide or make arrangements for services to identify and meet the [patient's] *resident's* medically related social and emotional needs.
- B. Designated Staff Responsibility. A member of the facility's staff shall be assigned responsibility for social services. If the designee is not a certified social worker, the facility shall effect an agreement with a qualified social work consultant. The agreement shall provide for

sufficient hours of consultation to assure that the staff's services meet the medically related social and emotional needs of the [patients] *residents*.

- C. Social History. The written social history shall be initiated within 7 days after admission. The history shall be as complete as possible and shall include:
- (1) Social data about personal and family background to provide understanding of the [patient] *resident* and how he functions; and
- (2) Information regarding current personal and family circumstances and attitudes as they relate to [patient's] *resident's* illness and care.
- D. (text unchanged)
- E. Space. Facilities shall provide:
- (1) Space for social work personnel, accessible to [patients] residents, medical, and other staff;
- (2) (text unchanged)

.19 [Patient] Resident Activities.

A. Activities Program. The facility shall provide for a program of structured and unstructured activities, designed and monitored appropriately to meet the day-to-day needs and interests of each [patient] *resident*, to encourage self-care, resumption of normal activities, and maintenance of an optional level of psychosocial functioning.

B. Staffing. A staff member qualified by experience or training shall be appointed to be responsible for the activities program. If the designee is not a qualified [patient] *resident* activities coordinator as defined in Regulation .01Y, of this chapter, the Department may approve the designee based on the person's education, performance, and experience.

C. (text unchanged)

- D. Restrictions on Participation Documented on Chart. The physician shall note on the [patient's] *resident's* chart any restrictions applicable to the [patient's] *resident's* participation in the activities program.
- E. Objective. The activities shall be designed to promote the general health, physical, social, and mental well-being of the [patients] *residents*.
- F. Space, Supplies. Adequate space and a variety of supplies and equipment shall be provided by the facility to satisfy the appropriate individual activity needs of [patients] *residents*.

.20 Clinical Records.

- A. Records for all [Patients] *Residents*. Records for all [patients] *residents* shall be maintained in accordance with accepted professional standards and practices.
- B. Contents of Record. Contents of record shall be:
- (1) Identification and summary sheet or sheets including [patient's] *resident's* name, social security number, armed forces status, citizenship, marital status, age, sex, home address, and religion;
- (2) (text unchanged)
- (3) Documented evidence of assessment of the needs of the [patient] *resident*, of establishment of an appropriate plan of initial and ongoing treatment, and of the care and services provided;
- (4) Authentication of hospital diagnoses (discharge summary, report from [patient's] *resident's* attending physician, or transfer form);
- (5) (text unchanged)
- (6) Medical and social history of [patient] resident;
- (7)—(14) (text unchanged)

- C.—D. (text unchanged)
- E. Completion of Records and Centralization of Reports. Current medical records and those of discharged [patients] *residents* shall be completed promptly. All clinical information pertaining to a [patient's] *resident's* stay shall be centralized in the [patient's] *resident's* medical record.
- F. Retention and Preservation of Records. Medical records shall be retained for a period of not less than 5 years from the date of discharge or, in the case of a minor, 3 years after the [patient] *resident* becomes of age or 5 years, whichever is longer.
- G.—H. (text unchanged)
- I. Electronic Health Records
- (1) Facilities which use electronic health records exclusively or as part of a paper based medical record shall comply with all components of the regulation.
- (2) Security of electronic health records shall be maintained at all times.
- (3) Staff and facility approved practitioners shall be trained in the use of electronic health records.
- (4) Facilities may provide off site access to electronic health records provided security is maintained.
- (5) The use of electronic health records may not impede access by residents as specified in COMAR 10.07.09.08C (13) and (14).
- (6) Facilities shall provide full access to electronic health records to representatives of the Department as set forth in 10.07.02.05.
- (7) Facilities shall develop a system to ensure facility staff access to residents' health records in the event of a failure of the facility's electronic medical record system.

.21 Infection Prevention and Control Program.

- A. Infection Prevention and Control Program. The facility shall establish, maintain, and implement effective infection prevention and control program that:
- (1) Investigates, controls, and prevents infections in a timely manner through a system that enables the facility to:
- (a) Analyze patterns of infected individuals;
- (b) Analyze changes in prevalent organisms;
- (c) Analyze increases in the rate of infection; and
- (d) Obtain surveillance data for the prevention and control of additional cases;
- (2) Determines the procedures, such as appropriate precautions, that are to be applied to an individual resident;
- (3) Maintains a record of infections in the facility, and the corrective actions that were taken related to infections; and
- (4) Monitors and evaluates the:
- (a) Effectiveness of the infection prevention and control program by surveying rates of infection, especially of those residents who have an especially high risk of infection; and
- (b) Effective implementation of the policies and procedures that are outlined in F(1) of this regulation.
- B. The facility shall assign at least one infection preventionist with education and training in infection surveillance, prevention, and control to actively manage the facility's infection prevention and control program.
- C. Effective July 1,2014, the facility's infection preventionist or preventionists:

- (1) Shall attend or have attended a basic infection prevention and control training course that is approved by the Office of Health Care Quality and the Office of Infectious Disease Epidemiology and Outbreak Response for the Department; and
- (2) This position shall be staffed at a ratio of 0.5 Full Time Equivalents for every 200 beds.
- D. The facility shall have mechanisms for communicating the results of infection prevention and control activities to employees, and the individual or individuals who are responsible for improving the facility's performance.
- E. The facility's communication mechanism shall ensure that:
- (1) The administrator, director of nursing, and the medical director receive and address reports of infection prevention and control findings and recommendations in a timely manner; and
- (2) These reports are reviewed and approved by a facility committee that has oversight of the infection prevention and control program.
- F. Infection Prevention and Control Policies and Procedures.
- (1) The infection prevention and control program shall establish written policies and procedures to investigate, control, and prevent infections in the facility including policies and procedures to:

 (a) Identify healthcare-associated infections and communicable diseases in accordance with
- COMAR 10.06.01;
- (b) Report occurrences of certain infectious diseases and outbreaks of infectious diseases to the local health department in a timely manner in accordance with COMAR 10.06.01 and Health-General Article, §18-202, Annotated Code of Maryland;
- (c) Institute appropriate control measures steps when an infection or outbreak of infections is suspected or identified in order to control infection and prevent spread to other residents;

- (d) Perform surveillance for healthcare-associated and community-associated infections of residents and employees using definitions and methods approved by the infection prevention and control oversight committee in order to monitor and investigate causes of infection, and the manner in which the infection is spread;
- (e) Train employees about infection prevention and control including:
- (i) Standard precautions and hand hygiene;
- (ii) Respiratory hygiene and cough etiquette;
- (iii) Soiled laundry and linen processing;
- (iv) Safe handling of needles and sharps and injections safety;
- (v) Special medical waste handling and disposal;
- (vi) Appropriate use of antiseptics and disinfectants.
- (vii) Bloodborne pathogens, including hepatitis B and C and human immunodeficiency virus; (viii) Tuberculosis exposure; and
- (ix) Proper use and wear of personal protective equipment, such as gloves, gowns, and eye protection;
- (f) Train and perform compliance monitoring of employee application of infection prevention and control activities, such as hand hygiene and personal protective equipment used for isolation precautions; and
- (g) Review the infection prevention and control program elements at least annually and revise as necessary, and obtain annual approval of infection prevention and control program activities by the infection prevention and control oversight committee.
- (2) The facility shall provide information concerning the infectious disease status of any resident being transferred or discharged to any other facility, including a funeral home.

- (3) The facility shall obtain information concerning the infectious disease status of any resident being transferred or discharged to the facility.
- G. Preventing Spread of Infection.
- (1) The facility shall assess any residents with signs and symptoms of an infectious illness for the possibility of transmission to another resident or employee.
- (2) The facility shall take appropriate infection prevention and control steps to prevent the transmission of an infectious disease to residents, employees, and visitors as outlined in the following guidelines:
- (a) Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings 2007; and
- (b) Guideline for Infection Control in Health Care Personnel.
- (3) The facility shall prohibit employees with an infectious disease or with infected skin lesions from direct contact with residents or their food if direct contact could transmit the disease.
- (4) The facility shall require employees to perform hand hygiene before and after each direct resident contact for which hand hygiene is indicated by accepted professional practice.
- (5) The facility shall handle, store, process, and transport linens so as to prevent the spread of infection.

.21-1 Employee Health Program.

- A. The facility's infection prevention and control shall monitor the relevant health status of all employees, as it relates to infection prevention and control. The following guidelines shall aid the facility in implementing its employee health program:
- (1) Guideline for Infection Control in Health Care Personnel;

- (2) Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the Hospital Infection Control Practices Advisory Committee (HICPAC); (MMWR 2011; 60 No. RR-07; U.S. Centers for Disease Control and Prevention (CDC Atlanta, Georgia); and
- (3) COMAR 09.12.31.; and
- (4) ACIP Recommendations for Measles-Mumps-Rubella (MMR) 'Evidence of Immunity' Requirements for Healthcare Personnel, Center for Disease Control and Prevention, Advisory Committee on Immunization Practices, August, 2009.
- B. Tuberculosis Exposure Control.
- (1) The infection control program shall include a risk assessment program, including monitoring for tuberculosis infection for employees that is in accordance with Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health-Care Facilities;
- (2) The facility shall ensure that all employees who may provide services that require direct access to residents may not provide such services without documented evidence that the employee is free from tuberculosis in a communicable form.
- (3) All new employees shall be assessed for risk of tuberculosis through a two-step tuberculin skin testing at the time of hire following guidelines referenced in Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health-Care Facilities on page 29 in Box 1 or through an interferon-gamma release assay (IGRA) blood test.
- (4) The facility shall maintain written documentation of the following:
- (a) Results of tuberculin skin tests, recorded in millimeters of induration with dates of administration, dates of reading, results of test, and the manufacturer and lot number of the purified protein derivative (PPD) solution used

- (b) Documentation of any previous tuberculin skin tests, chest x-ray, chemotherapy, and chemoprophylaxis, which are the basis for the certification that the individual is free from tuberculosis in a communicable form.
- (5) The facility shall screen all new employees for proof of immunity to common childhood infections including measles, mumps, rubella, and chicken pox (varicella). Proof of immunity to these diseases shall be verified by:
- (a) Documented evidence of administration of live measles, mumps, rubella, and varicella vaccines or
- (b) Laboratory evidence of immunity to measles, mumps, rubella, and varicella
- (6) The facility shall request that employees who are nonimmune to measles, mumps, rubella, and varicella receive immunization for measles, mumps, rubella or varicella, as appropriate. If the employee refuses to be immunized, the facility shall document the refusal and the reason for the refusal.
- (7) The facility shall request that all new employees receive immunization for Hepatitis B. The employee may refuse to be immunized if medically contraindicated, against the employee's religious beliefs, or after being fully informed of the health risks of not being immunized. If the employee refuses to be immunized, the facility shall document the refusal and the reason for the refusal.
- (8) The facility shall annually offer each employee influenza immunization in accordance with Health-General Article, §18-404, Annotated Code of Maryland. The facility shall document refusals and shall conduct surveillance of nonimmune employees, for influenza symptoms, during the recognized influenza season.

(9) The facility shall request that each new employee receive a one dose booster immunization for pertussis, in the form of Tdap (tetanus, diphtheria, a cellular pertussis) vaccine, in accordance with: Immunization of Health-Care Personnel: Recommendations of the Advisory Committee on Immunization Practices (ACIP) and the Hospital Infection Control Practices Advisory Committee (HICPAC); (MMWR 2011;60 No. RR-07; U.S. Centers for Disease Control and Prevention (CDC Atlanta, Georgia)

.21-2 Resident Health Program.

A. The facility's infection prevention and control program shall include monitoring of the health status of all residents to determine if the residents are free from tuberculosis in a communicable form.

- B. Tuberculosis Assessment.
- (1) The facility shall assess residents for tuberculosis according to the Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health Care Facilities; 2005.
- (2) [All residents shall receive a tuberculin skin test within 10 days of initial admission unless the resident has had a documented negative skin test within the previous month, a previous positive test, history of preventive therapy, or treatment of tuberculosis.] All new residents shall receive a two-step tuberculin skin test within 10 days of new admission to the facility unless the resident has had a documented negative tuberculin skin test within the previous 12 months, a previous positive tuberculin skin test, history of preventive treatment, latent infection or treatment of tuberculosis disease.
- (3) [The tuberculin skin test for new admissions may be a two-step skin test that is performed by the facility according to the established infection control policy of the facility. Approved

employees shall read the skin test and manage the results of the skin test in accordance with Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health-Care Facilities.] The facility shall continue to monitor residents for signs and symptoms of tuberculosis by performing a yearly symptom review. When a resident has signs and symptoms of tuberculosis, a physician shall be notified in order to:

- (a) Evaluate the resident for tuberculosis in a communicable form;
- (b) Notify the local health officer within 24 hours if the physician suspects tuberculosis; and
- (c) Coordinate management of the resident and the resident's contacts with the local health officer.
- (4) The facility shall access and manage a resident with a history of previous positive tuberculin skin test, a history of latent infection; or previous history of active tuberculosis disease, in accordance with Guidelines for Preventing the Transmission of Mycobacterium Tuberculosis in Health-Care Facilities. 2005.

.21-3 Volunteer Health Program.

A. The facility shall urge that volunteers, defined as individuals who spend an average of 8 hours per week or more in the institution [patient] *resident* care areas and who receive no pay or benefits, accept annual influenza vaccination and tuberculin *skin* testing as considered necessary by the facility. The facility shall give appropriate health care information to such volunteers to provide maximum protection to residents.

B. The facility shall maintain documentation of the discussion between the facility and the volunteer concerning influenza vaccine and tuberculin *skin* testing.

.21-4 Infection Control—Standard Precautions.

- A. (text unchanged):
- (1) Guideline for Isolation Precautions in Hospitals; [and,] 2007 and
- (2) (text unchanged)
- B. The infection prevention and control program shall include the handling of medical waste as defined in COMAR 09.12.31

.22 Reports and Action Required in Unusual Circumstances.

- A. Serious Emotional Disturbances. A facility may not accept or keep residents who destroy property or are dangerous to themselves or others, or who have acute symptoms of mental illness.
- B. Action to Be Taken if a Resident Becomes Actively Disturbed. The following action shall be taken:
- (1) If a resident becomes actively disturbed, the personal physician shall be notified immediately.
- (2) A restraint may be used only if all of the following conditions are met:
- (a) Failure to use a restraint or restraints is likely to endanger the health or safety of the resident or others;
- (b) There is a written physician's order for the use of the restraint or restraints, which shall comply with the following requirements:
- (i) The physician's written order for the restraint or restraints shall be for a specified maximum period of time, not to exceed 24 hours.
- (ii) The necessity for the use of the restraint or restraints shall be documented; and

- (iii) The frequency of resident observations by licensed personnel on not less than an hourly basis during the period of time that the restraint or restraints or the effects of the restraint or restraints are present shall be indicated.
- (c) Appropriate documentation by licensed personnel shall be recorded in the clinical record;
- (d) The facility may not re-impose a restraint or restraints except upon the written order of a physician who has personally observed the resident since the previous restraint or restraints order was imposed.
- (3) A restraint or restraints may not be ordered PRN.
- (4) If a physician is not immediately available, a registered nurse may authorize the use of a physical restraint or restraints for a period not to exceed 4 hours in any 30-day period. Licensed personnel shall observe the resident hourly. The resident shall be seen by a physician if the restraint or restraints are to be applied for more than the initial 4-hour period.
- C. Locked Doors Prohibited. Residents may not be kept behind locked doors, that is, doors which residents cannot open. If the resident becomes too difficult to manage, the resident shall be transferred to a suitable facility selected by the attending physician. If the physician orders, residents who have a tendency to wander may be confined to their rooms by screen doors or folding gates.
- D. Unusual Occurrences. Any occurrence such as the occurrence of infectious disease, or symptomatic condition of importance to public health, poisoning, internal emergency or disaster, external emergency or disaster that affects the facility, or other serious occurrence which threatens the welfare, safety, or health of any resident shall be reported immediately to the local health department and the Office of Health Care Quality. The administrator of the facility shall be responsible for seeing that appropriate procedures and reporting are carried out for all

reportable incidents. An occurrence of a infectious or suspected infectious disease shall be reported and acted upon in accordance with medical asepsis as described in COMAR 10.06.01 Communicable Diseases and COMAR 10.15.03 Food Service Facilities.

.23 Transfer Agreement.

A. (text unchanged)

- (1) Planning to ensure that all services required for the continuity of [patient] *resident* care will be made available promptly;
- (2) Advance discussion with the [patient] *resident* regarding the reason for the transfer and any available alternatives;
- (3) (text unchanged)
- (4) Interchange of medical and other information necessary in the care and treatment of [patients] *residents* transferred between the facilities;
- (5) (text unchanged)
- (6) Safe transportation and care of the [patient] resident during transfer;
- (7) Security and accountability for the [patient's] resident's personal effects;
- (8)—(12)
- B. (text unchanged)
- [C. Exception for Comprehensive Care Facility. If a comprehensive care facility is unable to effect a transfer agreement with a hospital in the community and can document its attempts to secure an agreement, the facility shall be considered to have such an agreement in effect.

 Agency Note: It is recommended that the comprehensive care facility arrange for a similar transfer agreement with an extended care facility.]

.24 Emergency and Disaster Plan.

- A. Emergency and Disaster Plan.
- (1) (text unchanged)
- (2) (text unchanged)
- (3) When the nursing facility relocates residents, the facility shall send a brief medical fact sheet with each resident that includes at a minimum the resident's:
- (a)—(f) (text unchanged)
- (g) Advanced directives, living will, and/or a copy of the resident's Maryland's Medical Orders for Life-Sustaining Treatment (MOLST) form.
- (4) The brief medical fact sheet for each resident described in §A (3) of this regulation shall be:
- (a)—(b) (text unchanged)
- (c) Maintained in a *written or printed form* in a central location readily accessible and available to accompany residents in case of an emergency evacuation.
- (5)—(8) (text unchanged)
- (9) [The licensee shall identify an emergency and disaster planning liaison for the facility and shall provide the liaison's contact information to the local emergency management organization.]

 Comprehensive Care and extended care facilities will register for the Maryland Health Alert

 Network (HAN)
- (a) Each facility must register four facility representatives and provide 24/7 contact information.

 Those positions should include:
- (i) The facility administrator;
- (ii) The Director of Nursing;

- (iii) The facility owner;
- (iv) Environmental Director.
- (b) Each facility must register within six months of effective date of regulations:
- (i) Facilities will continue to update their information semiannually; or
- (ii) Facilities will update within five business days of staff turnover from the registered position.
- (10) [The licensee shall prepare an executive summary of its evacuation procedures to provide to a resident, family member, or legal representative upon request. The summary shall, at a minimum:
- (a) List means of potential transportation to be used in the event of evacuation;
- (b) List potential alternative facilities or locations to be used in the event of evacuation;
- (c) Describe means of communication with family members and legal representatives;
- (d) Describe the role and responsibilities of the resident, family member, or legal representative in the event of an emergency situation; and
- (e) Notify families that the information provided may change depending upon the nature or scope of the emergency or disaster.]

The licensee shall identify an emergency and disaster planning liaison for the facility and shall provide the liaison's contact information to the local emergency management organization.

- (11) The licensee shall prepare an executive summary of its evacuation procedures to provide to a resident, family member, or legal representative upon request. The summary shall, at a minimum:
- (a) List means of potential transportation to be used in the event of evacuation;
- (b) List potential alternative facilities or locations to be used in the event of evacuation;
- (c) Describe means of communication with family members and legal representatives;

- (d) Describe the role and responsibilities of the resident, family member, or legal representative in the event of an emergency situation; and
- (e) Notify families that the information provided may change depending upon the nature or scope of the emergency or disaster.
- B. (text unchanged)
- C. 1. (a)—(b) (text unchanged)
- (c) Orient alert residents to the facility's emergency plans, including evacuation procedures within 24 hours of admission.
- (2)—(4) (text unchanged)

[.25 Location and Communication]

- [.26] .25 Physical Plant General Requirements. Unless otherwise indicated, all general requirements apply to both new construction and existing facilities.
- A. Construction—. Facilities shall be constructed, equipped, and maintained to protect the health and safety of residents, personnel, and the public.
- (1) A facility desiring to provide services other than those licensed shall obtain prior approval from the Department. The facility also shall obtain prior approval from the Department for any part of the premises to be used for tenant occupancy or for unrelated business purposes. Any such usage shall require the facility to follow guidelines to be established by the Department.
- (2) All facilities shall be constructed in accordance with the provisions of the NFPA 101-Life Safety Code, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes.

- (3) Effective August 12, 2013, all facilities shall be protected throughout the entire building by an automatic fire extinguishing system.
- (4) Preventative Maintenance Program. All facilities must have a written preventative maintenance program. This program must include periodic service and testing as recommended by manufacturers and ongoing staff monitoring for evidence of malfunction or deterioration. This program shall include but not be limited to the following: building systems, building components, resident care equipment, resident therapy equipment, resident bathing and shower equipment, furniture and furnishings, wheel chairs, walkers, body lifts, scales, electronics, and electrical switches and outlets. Further, this program shall include a system where personnel, residents, and others can report repair needs to the administration and the procedures by which facility personnel shall investigate these reports and make corrections as necessary.
- (5) The facility shall be in compliance with all applicable Federal, State and local governing laws, regulations, standards, ordinances, and codes.
- (6) The facility shall be constructed to comply with the ANSI A117.1, (Reaffirmed 2010).

 American National Standard Institute (ANSI) specifications for Accessible and Usable Buildings and Facilities.
- (7) Securely anchored handrails shall be provided on each side of all corridors in resident areas and shall be no higher than 36 inches high, measured from the floor to the top of the handrail.
- (8) Conversion of an existing Structure. When an owner plans to convert an existing structure which has not been licensed as a nursing or care home to a comprehensive facility or an extended care facility the owner shall be required to meet all conditions set forth in the regulations of this chapter.

Agency Note: The Department will entertain requests for waivers on items which will not endanger the health and safety of person using the facility, residents and visitors; and for those items, if corrected, which will result in an unreasonable hardship upon the facility, that is, cause substantial financial burden. Refer to §.02G of this chapter.

- B. Culture change Facilities. If a facility wishes to convert to a culture change type of nursing care center, or if an entity wishes to construct a new nursing care center that would be consistent with that of a culture change facility, the Department may allow for waiver of provisions of these regulations on a case by case basis and as described in §.02G of this chapter.
- C. Elevators. Elevators shall meet the requirements for elevators in long-term care facilities as set forth in the "Minimum Requirements of Construction and Equipment for Hospital and Medical Facilities, DHEW Publication No HRA 81-14500 or as amended. All Federal, State and local codes and standards for safety and maintenance of institutional elevators shall be met.
- D. Emergency Electrical Power. Emergency electrical power shall be provided as detailed in this section:
- (1) Emergency power for the purpose of egress lighting and protection shall be as required by NFPA 101-Life Safety Code, as promulgated by the State Fire Prevention Commission and as required by the Maryland State Fire Prevention Code as adopted.
- (2) Other emergency lighting shall be as follows:
- (a) Nursing station;
- (b) Drug distribution station or unit dose storage;
- (c) A lighted area for emergency telephone use;
- (d) Boiler or mechanical room;
- (e) Kitchen;

- (f) Generator set location and switch gear location;
- (g) Elevator, if operable on emergency power;
- (h) Areas where life support equipment is used;
- (i) If applicable, lighting for common area of refuge;
- (j) If applicable, lighting in toilet rooms of common area of refuge;
- (3) Emergency power shall be provided for the following:
- (a) Nurses' call system.
- (b) Duplex receptacles installed 50 feet apart in all corridors in resident areas, and appropriately located duplex receptacles in the common areas of refuge.
- (c) Telephone service. At least one telephone shall be available for incoming and outgoing calls.
- (d) Fire pump.
- (e) Sewerage pump and sump pump.
- (f) Elevator, if required for evacuation. If the facility's evacuation plan requires the use of the elevator or elevators, emergency power shall be provided in accordance with ANSI standards as enforced by the Division of Labor and Industry, Elevator Safety Section. If there is more than one elevator, there shall be switchover facilities to operate one elevator at a time.
- (g) Necessary heating equipment to maintain a minimum temperature of $70^{\circ}F$ (24°C) in all common areas of refuge, if applicable.
- (h) Life support equipment.
- (i) Nonflammable medical gas systems.
- (j) Computer system, if applicable, to maintain electronic medical records system.

- (4) Common Area or Areas of Refuge. If all resident rooms, day rooms, and toilet rooms are not tied into the emergency generator to provide heat and cooling in an emergency situation, the facility shall provide common area or areas of refuge for all residents as described below.
- (a) An area of not less than 30 square feet per bed (2.79 square meters), exclusive of corridors, shall be designated by the facility as the common area or areas of refuge.
- (b) The 30 square feet (2.79 square meters) per bed shall include a minimum of 5 percent of the resident bedrooms. A minimum temperature of 71 °F (24°C) and a maximum temperature of 81 °F (27 °C) shall be maintained in this area.
- (c) Heated toilet rooms adjacent to the common areas of refuge shall be provided. These toilet rooms are not reflected in the 30 square feet (2.79 square meters) per bed
- (d) The facility shall provide to the Department for approval a written plan which defines the specified area or areas of refuge, and outlines paths of egress from the common areas of refuge, the provision for light, heat, cooling, food service, and the washing and toileting of residents.
- (5) Emergency Power Source. The emergency power source shall be a generating set and prime mover located on the premises with automatic transfer. The following are required as part of the emergency power system:
- (a) In the event of failure of the normal electrical service, the emergency power shall be activated immediately.
- (b) The emergency generator set shall come to full speed and load acceptance within 10 seconds.
- (c) The emergency generator shall have a capability of 48 hours of operation from fuel stored onsite.

(d) The emergency power system shall be tested once a month. The system shall be exercised for a minimum of 30 minutes under normal emergency facility connected load and recorded in a permanent log book maintained for that purpose.

E. Lighting. Each resident's room shall be lighted by outside windows and also shall have artificial light adequate for reading and other uses as required. All entrances, hallways, stairways, inclines, ramps, basements, attics, storerooms, kitchens, laundries, and service units shall have sufficient artificial lighting to prevent accidents and promote efficiency of service.

F. Minimally Maintained Lighting Levels. Lighting shall be adequate for activities conducted in given areas:

Area Minimum Lighting

(1) Administrative areas 30 foot-candles

(2) Dining areas 30 foot-candles

(3) Recreation areas 100 foot-candles

(4) Resident's room 10 foot-candles

(5) Resident's reading lamps 30 foot-candles

(6) Nurses station 20 foot-candles

(7) Medicine storage and preparation area 100 foot-candles

(8) Stairways 20 foot-candles

(9) Corridors 20 foot-candles

G. Night Lights. There shall be sufficient lighting at night in selected areas of the facility (hallways, stairs and toilets) for the safety of the resident who must get up during the night. There also shall be one night light in each bedroom for residents. The night light shall be switched at the resident room door.

- H. Heating System. All facilities shall be equipped with a properly maintained and operative central heating system capable of maintaining 75°F throughout the residents' section of the building with the outside temperature defined by ASHRAE, American Society of Heating, Refrigerating and Air Conditioning Engineers, winter median of extreme temperature.
- I. Approved Heating System. The heating system shall be in compliance with NFPA, ANSI
 (American National Standards Institute), ASHRAE, other applicable codes and all Federal, State
 and local codes.
- J. Humidity. The humidity shall be controlled according to ANSI/ASHRAE recommendations.
- K. Auxiliary Heat. Appropriate provisions shall be made for emergency auxiliary heat by means of alternate sources of electric power, alternate fuels, or standby equipment.
- L. Space Heaters. Space heaters and portable heaters may not be used.
- M. Ventilation. All facilities shall meet the following requirements:
- (1) Temperatures. A minimum design temperature of 75°F (24°C) at winter design conditions shall be provided for all occupied areas.
- (2) Ventilation Design Details. All air-supply and air-exhaust systems shall be mechanically operated. All fans serving exhaust systems shall be located at the discharge end of the system. The ventilation rates shown in Table 1, §M, below, shall be considered as the minimum acceptable rates and may not be construed as precluding the use of higher ventilation rates.

 (a) Outdoor air intakes shall be located as far as practical but not less than 25 feet (7.62m) from exhaust outlets of ventilating systems, combustion equipment stacks, medical-surgical vacuum systems, plumbing vent stacks, or from areas which may collect vehicular exhaust and other noxious fumes. The bottom of outdoor air intakes serving central systems shall be located as high

- as practical but not less than 6 feet (1.83m) above ground level, or if installed above the roof, 3 feet (91 cm) above roof level.
- (b) The ventilation systems shall be designed and balanced to provide the pressure relationship as shown in Table 1.
- (c) The bottoms of ventilation openings shall be not less than 3 inches (7.6 cm) above the floor of any room.
- (d) Corridors may not be used to supply air to or exhaust air from any room, except that air from corridors may be used to ventilate bathrooms, toilet rooms, janitors' closets, and small electrical or telephone closets opening directly on corridors.
- (e) All central ventilation or air conditioning systems shall be equipped with filters having efficiencies no less than those specified in Table 2. The filter bed shall be located upstream of the air conditioning equipment, unless a prefilter is employed. In this case, the prefilter shall be upstream of the equipment and the main filter bed may be located further downstream.
- (f) All filters or filters efficiencies shall comply with standards of ANSI/ASHRAE 52.2-2012. Filter frames shall be durable and carefully dimensioned and shall provide an airtight fit with the enclosing duct work. All joints between filter segments and the enclosing duct work shall be gasketed or sealed to provide a positive seal against air leakage. A manometer shall be installed across each filter bed serving central air systems.
- (g) Air handling duct systems shall meet the requirements of NFPA90A, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes.
- (h) Fire and smoke dampers shall be constructed, located, and installed in accordance with the requirements of NFPA Standard 90A, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes. Return, supply, and exhaust ducts which pass through a

required smoke barrier, through which smoke can be transferred to another zone shall be provided with smoke dampers at the barrier, controlled to close automatically to prevent flow of air-laden smoke in either direction. Smoke dampers shall be equipped with automatic remote control reset devices except that manual reopening will be permitted if smoke dampers are conveniently located. All air ducts which pass through a required smoke barrier shall be provided with smoke damper at the barrier, actuated by smoke or products of combustion (other than heat) detectors. Smoke dampers shall actuate by smoke detectors located in the ducts at the smoke barrier, or by the smoke detectors used to close smoke barrier doors. All devices shall be interlocked with the fire alarm system. Reference should be made to the Life Safety Code, Chapter 10, NFPA 101 as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes.

Table 1

Pressure Relationships and V	entilation of	Certain Areas o	f Long-Term C	are	
Facilities Other Than Chroni	ic Disease Ho	spitals			
		Minimum Air	Minimum		
		Changes of	Total	All Air	
	Pressure	Outdoor Air	Air Changes	Exhausted	
	Relationship	Per Hour	Per Hour	Directly	Recirculated
	To Adjacent	Supplied To	Supplied To	То	Within
Area Designation	Areas	Room	Room	Outdoors	Room Units
Resident Room	E	2	2	Optional	Optional
Resident Area Corridor	E	2	4	Optional	Optional
Examination and Treatment	E	2	6	Optional	Optional

Room					
Physical Therapy	N	2	6	Optional	Optional
Occupational Therapy	N	2	6	Optional	Optional
Soiled Workroom or Soiled Holding	N	2	10	Yes	No
Clean Workroom or Clean Holding	P	2	4	Optional	Optional
Toilet Room	N	Optional	10	Yes	No
Bathroom	N	Optional	10	Yes	No
Janitors' Closet(s)	N	Optional	10	Yes	No
Sterilizer Equipment Room	N	Optional	10	Yes	No
Linen and Trash Chute Room	N	Optional	10	Yes	No
Food Preparation Center	E	2	10	Yes	No
Warewashing Room	N	Optional	10	Yes	No
Dietary Day Storage	E	Optional	10	Yes	No
Laundry, General	E	2	10	Yes	No
Soiled Linen Sorting and Storage	N	Optional	10	Yes	No
Clean Linen Storage	P	2	2	Optional	Optional
	L				1

P = Positive; N = Negative; E = Equal

Table 2

Filter Efficiencies for Central Ventilation and Air Conditioning Systems in Long-Term Care

Facilities Other Than Chronic Disease Hospitals

| Filter Efficiencies |
| Minimum Number (Percent) |
| Area Designation | of Filter Beds | Main Filter Bed |
| Resident Care, Treatment, Diagnostic, | 1 | 80*

and Related Areas | 1 | 80

25

Administrative, Bulk Storage and Soiled

Holding Areas

- (i) In all exhaust hoods in food preparation centers shall have an air movement exhaust rate of not less than 50 feet per minute in the direction of the exhaust as measured at the front edge of the cooking surface. All hoods over cooking surfaces shall be in compliance with NFPA, 96, Standards for Ventilation Control and Fire Protection of Commercial Cooking Operations, promulgated by the State Fire Prevention Commission, as are applicable to nursing homes.

 (j) Boiler rooms in all facilities shall be provided with sufficient outdoor air to maintain combustion rates of equipment and to limit temperatures in working stations to 97°F (36°C) effective temperature as defined by ANSI/ASHRAE Handbook of Fundamentals.
- N. Air Conditioning. All facilities shall be equipped with a properly maintained air conditioning system capable of maintaining 75° throughout the residents' section of the building. The system shall be in compliance with ANSI, ASHRAE and NFPA Codes and all Federal, State and local codes.

^{*}May be reduced to 35 percent for all-outdoor air systems.

- O. Screens. All facilities shall assure the following:
- (1) Health care facilities shall be protected effectively to prevent the entrance and harborage of rodents and insects. Screening, rat-proofing devices, or other approved deterrents shall be installed and effectively maintained;
- (2) All openings to the outside air shall be protected effectively against the entrance of insects by closed doors, closed windows, or other means;
- (3) Openings for which the intended use is to provide for the normal flow of ingress and egress of traffic shall be protected by self-closing doors;
- (4) Doors and windows normally operated in the open position to provide ventilation shall be screened with wire screen or its equal, not less than 16 meshes per linear inch;
- (5) All screened doors shall be equipped with self-closing devices and when closed shall fit tightly enough to prevent entrance of rodents and insects;
- (6) Window screens shall fit closely enough to keep out rodents and insects and shall be adjusted easily;
- (7) Screened doors and windows shall be installed and maintained in accordance with applicable fire and safety codes and COMAR 10.15.03 Food Service Facilities. Maintenance and installation may not be in conflict with other applicable laws, regulations, codes, or ordinances.
- P. Garbage Disposal. Garbage shall be stored in water-tight containers with tight-fitting covers, and shall be emptied at frequent intervals. Containers shall be thoroughly scoured and aired before using again.
- Q. Storage Space-Garbage. Storage space shall be provided for garbage and trash awaiting pickup. Where stored indoors, the room must be equipped with mechanically-operated ventilation at the same rate as that noted in Table 1 of $\S M(2)(h)$ of this regulation for a Linen &

Trash Chute Room. Where stored outdoors, containers must be stored on a impervious spill-proof pad constructed of reinforced concrete.

- R. Burning. The burning or incineration of garbage shall be prohibited.
- S. Medical Wastes. Disposal of medical wastes shall be accomplished in accordance with regulations promulgated by the Department or other State or federal agencies.
- T. Plumbing. All plumbing shall be installed in conformance with all applicable Federal, State and local codes and ordinances. Special attention shall be made with respect to the control of plumbing cross-connections, submerged outlets and back siphonage and protection of the plumbing systems and water supply within all facilities.
- *U.* Sewage. The facility shall be serviced by a public sewage disposal system if available.
- V. Private Sewage Disposal Approval. If no approved public sewerage system is available, a private sewage disposal may be accepted, if approved by the Department. Private systems shall comply with COMAR 26.04.02.
- W. Water Supply. Facilities shall be served by water from a safe public water supply, if available, as determined by the Department and in compliance with all Federal, State and local requirements.
- X. Approval of Private Water Supply. If a safe public water supply is not available, a private water supply may be used if it is approved by the Department and in compliance with all Federal, State and local requirements.
- Y. Emergency Procedures. Emergency procedures shall be established and documented which enable the facility to provide water in all essential areas in the event of the loss of the normal water supply. These written procedures shall be a part of the facility's Emergency and Disaster Plan, in conformance with §.24 of this chapter. These procedures shall describe the facility's

plan to assure that there is an adequate amount of safe drinking water for all residents and staff, for a minimum of 72 hours, in the event that the facility would have to shelter in place during an emergency or disaster.

- Z. Adequacy of Pressure. The water supply shall be adequate in quantity and delivered under sufficient pressure to satisfactorily serve fixtures in the facility. A minimum pressure of 15 psi is required at top floor fixtures during demand period.
- AA. Temperature. The water heating equipment shall supply adequate amounts of water according to the following temperature guidelines for:
- (1) Washing, bathing, and other personal use, not more than 120°F or less than 100°F;
- (2) Food preparation use, in conformance with COMAR 10.15.03; and
- (3) Laundry use, in conformance with the [water supply standards of the American Laundry Institute] Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings 2007 as Incorporated by Reference in §.01-1 of this chapter.
- BB. Smoking. Smoking areas shall be designated. All facilities shall comply with the requirements of Maryland Occupational Safety and Health, Maryland Department of Labor and Licensing and Regulation, with respect to smoking indoors. Smoking shall be prohibited at the main entrance to all facilities. All tobacco products must be extinguished and disposed of within non-combustible containers with self-closing lids in accordance with the provisions of NFPA 101, Life Safety Code, as promulgated by the State Fire Prevention Commission. All residents that smoke must be assessed for safe smoking behaviors at admission and upon significant changes in condition. All residents assessed to exhibit unsafe behaviors must have a care plan to ensure they are safe when they smoke.

[.27] .26 Nursing Care Unit.

- A. Size. Nursing care units may not exceed 60 beds. The Department may specify the numbers and types of personnel for each unit which exceeds 40 beds.
- B. Service Areas Required. All nursing care units, regardless of size, including Special Care Units, are to be equipped as described in §.26 of this chapter.
- (1) Nurses' Work Area. The nurses' work area shall be located near to and within easy view of corridors outside of resident's rooms. The Department may specify the location and size of a nurses' work area which serves a nursing care unit exceeding 40 beds. A nursing care unit also shall include:
- (a) A toilet, within the care unit, for the use of personnel, a hand washing sink equipped with 4 inch wrist blades, goose-neck spout, and separate soap dispensers and disposable paper towel dispensers.
- (b) Medicine storage cabinet with locks. Schedule II drugs shall be kept in separately locked, securely fixed boxes or drawers in a cabinet, under two locks, keyed differently; medicine storage and preparation area with illumination of 100 foot-candles at the work counter; preparation area shall include a small sink set into the counter or with drain boards; biological refrigerator. Spaces housing medicine storage cabinet, medicine preparation area, and biological refrigerator shall be under the direct visual control of the nursing or pharmacy staff. (c) Nurses' call system.
- (d) Charting desk and supplies.
- (e) Storage space for miscellaneous medical supplies which shall be protected from contamination.

- (f) Sufficient space and equipment for medical records which enables personnel to function in an effective manner and to maintain records on all residents so they are easily accessible.
- (2) Because specific temperatures are often required for the safe storage of drugs, the storage facilities shall provide for the following conditions when prescribed:
- (a) Cold—Any temperature not exceeding $8^{\circ}C$ ($46^{\circ}F$). A refrigerator is a cold place in which the temperature is maintained thermostatically between $2^{\circ}C$ and $8^{\circ}C$ (46° and $59^{\circ}F$). A freezer is a cold place in which the temperature is maintained thermostatically between $-20^{\circ}C$ and $-10^{\circ}C$ (-4° and $-14^{\circ}F$).
- (b) Cool—Any temperature between 8°C and 15°C (46° and 59°F). An article for which storage in a cool place is directed may, alternatively, be stored in a refrigerator, unless otherwise specified in the individual monograph.
- (c) Room Temperature—The temperature prevailing in a working area. Controlled room temperature is a temperature maintained thermostatically between $24^{\circ}C$ (71° and 81° F).
- d) Warm—Any temperature between $30^{\circ}C$ and $40^{\circ}C$ (86° and $104^{\circ}F$).
- (e) Excessive Heat—Any temperature above $40^{\circ}C$ ($104^{\circ}F$).
- (f) Protection from Freezing. When, in addition to the risk of breakage of the container, freezing subjects a product to loss of strength or potency, or to destructive alteration of the dosage form, the container label bears an appropriate instruction to protect the product from freezing.
- (g) Storage under Non-specific Conditions. When no specific storage directions or limitations are provided in the individual monograph, it is to be understood that the storage conditions include protection from moisture, freezing, and excessive heat.
- (3) Space for Storage of Linen. Capacity shall be provided for storage of at least two complete changes per bed. Clean linen shall be stored separately from non-clean items.

- (4) Janitors' Close. Each nursing unit shall contain at least one janitors' closet containing a floor receptor or service sink and storage space for housekeeping equipment and supplies. The janitors' closet shall be equipped for hand washing. The janitor's closet shall be connected to mechanically operated exhaust ventilation. The plumbing fixture for the utility or service sink within a janitor's closet must be provided with an integrated atmospheric vacuum breaker or other approved back-flow prevention devices, as approved by the Department.
- (5) Utility Rooms.
- (a) There shall be separate clean and soiled utility rooms in each nursing unit, accessible to the resident area, no more than 120 feet to the most remote resident bedroom. There shall be a separate entrance into each room.
- (b) The clean utility room shall contain:
- (i) Hand washing sink equipped with gooseneck sprout and 4 inch wrist blades, and soap and disposable paper towel dispenser;
- (ii) A small sink set into the counter, or with drain boards; sink shall be equipped with gooseneck sprout and 4 inch wrist blades;
- (iii) Adequate storage and work counter space for storage and assembly of supplies for nursing procedures;
- (iv) Provision for storing and transporting clean linen in covered container. Clean linen may also be stored in closed linen carts or rooms exclusively provided for this purpose, if approved by the Department.
- (c) The soiled utility room shall contain:
- (i) Work counter with sink, gooseneck faucet, and wrist blades;

- (ii) A separate wall-hung sink for hand washing, equipped with 4 inch wrist blades and soap and disposable paper towel dispensers.
- (iii) Space for waste receptacles and soiled linen receptacles; provision for storing and transporting waste and soiled linen in covered leak proof containers;
- (iv) Equipment, approved by the Department, to clean and sanitize bedpans, urinals, and basins, and for the disposal of liquid and semi-solid wastes and bodily fluids via the facility's sanitary sewer connection or on-site sewage disposal system.
- (6) Utility Rooms. Culture Change Facility. In culture change facilities service areas shall be provided for resident care needs as approved by the Department. Provision shall be required for clean storage, soiled holding, laundry, janitorial services and medication storage.
- C. Call System. A nurse call system shall be installed and maintained in operating order in all nursing units. Call systems shall be maintained in a manner that will provide visible and audible signal communication between nursing personnel and residents. The minimum requirements are:
- (1) A call station or stations providing detachable extension cords to each resident's bed in the residents' rooms. These extension cords shall be readily accessible to residents at all times.
- (2) A visible signal in the corridor above the corridor door of each resident's bedroom, visible from all parts of the corridor. In multi-corridor nursing units, visual lights must be provided at corridor intersections.
- (3) An audible signal and a nurses' call enunciator indicating the room from which the call originates or an alternate system approved in writing by the Department, shall be located at the nurses' station. The sounding of the audible signal shall be continuous or intermittent until answered. The audible signal may not be turned off at the nursing station. The audible signal shall be heard throughout the nursing care unit as well as at the nurses' station.

- (4) A call system shall be provided in each resident's bathroom, and bathing area in locations accessible to the residents. The call system shall enable residents in the rehabilitation area to summon rehabilitation staff.
- (5) The nurses' call system shall be so designated as to require resetting at the station where the call originates.
- (6) Call systems that employ the use of wireless pagers or other wireless communication devices may be approved as an alternative system by the Department;
- (a) Where these devices are issued to all assigned direct care staff, and where these wireless devices receive signals originating from residents' bedrooms, bathrooms, bathing areas, and therapy areas.
- (b) The use of approved wireless call systems shall negate the need to install light fixtures outside of all resident's bedrooms, bathrooms, bathing areas and therapy areas.
- (c) A computer system with monitor or other electronic display device may be installed to replace the call system enunciator provided the location from where the signal originated and an audible alert tone would be produced. Otherwise, a dedicated enunciator connected to the wireless call system will be allowed.
- (d) The indicating audible and visual signals produced by any call station must continuous or intermittent until the call would be answered. The signal may not be turned off at the nursing station.
- (e) The call system, if electrically powered, must be connected to the emergency power supply.

 D. Drinking Fountains. One public drinking fountain or equipment as approved by the

 Department shall be provided on each floor, usable from a wheelchair. Alternative means to

provide drinking water to residents, staff, and the general public may be accepted as approved by the Department.

[.28] .27 Resident Bedroom and Toilet Facilities.

- A. Unless otherwise noted, requirements are applicable to all facilities.
- B. Bedroom Accommodations. The following requirements shall be met:
- (1) Each resident's room shall have direct access to an exit as specified by the Life Safety Code.

 NFPA 101 Life Safety Code, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes;
- (2) A room which opens into the kitchen may not be used as a resident bedroom;
- (3) A room may not be used as a resident bedroom which necessitates passing through a kitchen to reach any other area;
- (4) Residents may not occupy rooms extending below the ground level;
- (5) More than four persons may not occupy a multiple occupancy bedroom;
- (6) Resident's beds shall not be located near radiators, registers, or sources of draft;
- (7) All facilities shall provide cubicle curtains and tracks in multiple occupancy bedrooms between beds to insure privacy of residents;
- (8) Adequate storage space shall be provided in, each bedroom to allow each resident to keep necessary items of clothing, for items that need to be hung. Adequate storage space shall be provided for residents' personal possessions, including the storage of seasonal clothing;
- (9) Each facility shall maintain, at all times, the capability to physically isolate any resident who may contract a communicable disease from the remaining resident population. To provide for

this, facilities shall have at least one private bedroom with an attached private bathroom that includes toilet, hand washing lavatory, and bathing device or shower;

- (10) All occupants of any bedroom shall be of the same sex, except in the case of a two-bed room occupied by a married couple or two consenting residents.
- C. Floor and Window Space. The following requirements shall be met:
- (1) A distance of at least 3 feet shall be maintained between each bed. Each bed is to be placed so that all sides of the bed are at least 18 inches from walls or heating units;
- (2) The following allowance of floor space shall be considered a minimum:
- (a) Single-bed room----100 square feet;
- (b) Multiple-bed rooms----80 square feet (per bed).
- (3) For any bedroom within all facilities, the following floor areas may not be included in the calculation of floor space:
- (a) The floor area of toilet rooms and bathing facilities;
- (b) The floor area of closets;
- (c) The floor area occupied by wardrobes, bureaus, or lockers, when such are permanently installed as part of walls or ceilings and as a permanent component of a bedroom;
- (d) The floor area occupied by, or directly under, any HVAC equipment, including any steam, water, or electrical supply or return lines which may run parallel to the floor, or interrupt the floor surface;
- (e) The floor area occupied by any support columns, pipe chases, or other structure, whether free-standing or as an integral part of a wall; and
- (f) The floor area described by the arc of any door, excluding closet doors, which opens into the room.

- (4) For all facilities, the minimum horizontal dimension is to be 10 feet to facilitate the placement of beds as required in \S .28 C (1) of this chapter and to maintain a minimum clearance of 3 feet at the foot of the bed;
- (5) All bedrooms shall have a finished ceiling height of 8 feet. For bedrooms which have sloping walls, only 50 percent of the floor area with a ceiling height between 4 feet and 7 feet 6 inches shall be credited, provided that least 50 percent of the total area of the bedroom has a ceiling height of 8 feet;
- (6) The window area within each bedroom may not be less than 10 square feet per bed; the window opening shall be at least 28 inches by the other dimension to that which corresponds to 10 square feet per bed. This is to allow for entry of fire fighters, removal of smoke, and emergency evacuation. In facilities which utilize portable window air conditioning units, the presence of air-conditioning units shall not block window space. The installation of portable air-conditioning units shall be approved by local fire authorities and the Department. If windows cannot be opened, central Heating, Ventilation and Air Conditioning (HVAC) systems must be provided and maintained. The maximum height from the floor to the top of a window sill shall be 44 inches above the finished floor. If windows can be opened, but the facility has concern over the window being opened due to resident safety issues (elopement, etc), then the window sash may be restricted by hardware as approved by the Department.
- D. Furnishings. The following shall be provided:
- (1) Each resident shall be provided with his own bed which shall be at least 36 inches wide, be substantially constructed and in good repair. Rollaway type beds, cots or folding beds may not be used;

- (2) Each bed provided shall be in good repair, with a clean comfortable mattress, standard in size for the bed. Mattresses and foundations that do not fit the bed are prohibited due to a risk for injury to the resident;
- (3) Each bed shall be provided with a clean, comfortable pillow. Extra pillows shall be available;
- (4) Each resident shall be provided with the following furnishings which shall be convenient to the resident:
- (a) Bedside stand with a drawer;
- (b) Towel hanger. A towel hanger within the attached bathroom to a resident's bedroom satisfies this requirement;
- (c) A comfortable chair;
- (d) A chest of dresser drawers with at least one locking drawer;
- (e) Enclosed space for hanging clothing as required by §.27 B(8) of this chapter;
- (f) Wall mirror in each room (unless contraindicated by physician's order);
- (g) Bedside lamp, over bed lamp or other directional light source for resident reading or bedside care, or both;
- (h) All facilities shall develop policies and procedures to permit resident's the opportunity to furnish their own furnishings as detailed in §.27 D(4) of this chapter. These policies shall address the condition of the personal furnishings, presence of insects or vermin, and overall safety to assure that the use of the resident's belongings would not create any safety or health issues. Personal furnishings that are allowed must be appropriate for the resident's use.
- (5) Windows shall be provided with shades or draperies adequate to control glare and maintain privacy;

- (6) Each living room for residents' use shall be provided with a sufficient number of reading lamps, tables, and comfortable chairs or sofas;
- (7) All bedrooms shall be provided with a hand washing sink with both hot and cold running water unless toilet or bathroom facilities are connected to the bedroom;
- (8) There shall be at least one bathtub or shower, or bathing device (approved by the Department), in a separate room or compartment for every 12 licensed beds exclusive of bathing devices within a private bedroom or isolation bathroom. The compartment shall be large enough to accommodate wheelchair, shower chair, shower bed, and caregiver;
- (9) There shall be at least one toilet room on each floor large enough to accommodate wheelchair and caregiver, to permit toilet assistance or training;

Agency Note: If the toilet facilities described above are attached to each private or semi-private resident's, bedroom, a separate toilet room on every floor will not be required. An interconnecting bathroom may not be considered a private bath.

- (10) For each eight beds there shall be at least one toilet enclosed in a separate room or stall;
- (11) There shall be one lavatory hand washing sink for every four licensed beds excluding lavatories found within private bedrooms or isolation bedrooms;
- (12) For hand washing purposes there shall be a towel dispenser and a supply of paper towels and soap dispenser adjacent to all lavatories;
- (13) Medication storage cabinets with locks shall be permitted for the storage of resident medications within a resident bedroom, where the medication being stored does not require refrigeration. Controlled medications to be stored within such cabinets must be held within a separate compartment that is locked, and inside of the larger medication storage cabinet.

E. Body Holding Room. If a body holding room is provided, it shall be located to facilitate quiet and unobtrusive ingress and egress of bodies, convenient to the elevator and with an isolated exit. A body holding room shall be equipped with ventilation by mechanical means at the same rate and specifications as designed for Soiled Linen Sorting and Storage areas. If a body holding room is not provided, a holding area shall be designated which approximates the above conditions.

Agency Note: All facilities shall provide develop and implement a method for body holding which minimizes the psychological effect on other residents in the nursing home.

[.29] .28 Equipment and Supplies for Bedside Care and Therapy.

A. Needs of Residents. There shall be sufficient equipment to meet the needs of the type of residents admitted. It shall be the responsibility of the administrator to obtain specific items required for individual cases where requested by the attending physician or supervisor of care services. The Department may require specific types of equipment based on the needs of the residents. All facilities shall establish and enforce a written preventive maintenance program to ensure that all resident care and therapy equipment is maintained in safe operating condition.

B. Use of Hot Water Bottles, Ice Caps and other therapeutic medical devices. Covers shall be placed on hot water bottles, ice caps and other therapeutic medical devices before they are placed in a bed or on a resident. The water temperatures in hot water bottles may not exceed 120°F. Heating pads may not be used instead of hot water bottles. The use of hot and cold medical devices shall be consistent with manufacturer' guidelines, facility policies, and maintained and applied by staff trained in their use.

[.30] .29 Rehabilitation Facilities — Space and Equipment.

A. Space.

- (1) There shall be adequate space for the reception, examination, and treatment of residents; storage of supplies and equipment including wheelchairs and stretchers; and office space for the personnel employed;
- (2) Seventy-five square feet shall be allotted for treatment area per resident based on peak treatment schedules;

Agency Note: Recommended space: Storage—10 percent of area designated for exercise and rehabilitation; Office—one therapist, 110 square feet; two or more, 85 square feet per therapist.

(3) Space may be planned and arranged for shared use by physical therapy and occupational therapy staff and residents if scheduling permits.

B. Equipment.

- (1) Equipment shall be of a type that will provide safe and effective resident care;
- (2) All electrical equipment shall be calibrated according to manufacturers' directions and shall be periodically serviced as part of a preventive maintenance program. A sticker bearing the date of the most current inspection shall be affixed on each piece of equipment;
- (3) All electrical equipment shall be periodically tested for proper grounding, current leakage, and calibration where appropriate;
- (4) Operator's instruction booklet shall be available in a designated location at all times;
- (5) All flammables shall be stored in compliance with NFPA 30, Flammable and Combustible Liquids Code, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes;
- (6) Adequate exhaust ventilation shall be provided when using vaporous materials or pollutants.

C. Toilet Facilities in Rehabilitation Area. All facilities with rehabilitation areas shall provide a hand washing sink and toilet which meet ANSI A117.1 standards for residents who are dependent upon the use of a wheelchair. These facilities shall be readily accessible to residents being provided rehabilitative services. All toilet and bathing rooms within a rehabilitation area must be equipped with a nurse call system as described in §.26C of this chapter.

[.31] .30 Dayroom and Dining Area.

A. Resident Dining, Occupational Therapy, and Activities Program. There shall be provided one or more attractively furnished areas of adequate size for resident dining, occupational therapy, and social activities. Activities space of adequate size to meet the needs of the residents shall be located on each floor occupied by residents.

B. Dining Area. In all facilities, the dining areas shall be large enough to accommodate all residents. There shall be an allowance of at least 12 square feet per resident; this allowance shall be substantially increased proportionately to the number of residents who are dependent upon the use of a wheelchair. There shall be at least 12 square feet per licensed bed for 50 percent of the total licensed beds. The height of tables provided in dining areas shall accommodate each resident utilizing a wheelchair.

C. Dayroom Area. Dayroom areas shall be provided, adequate for the residents located on each nursing care unit and convenient to residents' bedrooms.

D. Multi-Purpose Room. If a multi-purpose room is used for dining, occupational and physical therapy, and social activities, there shall be sufficient space to accommodate all activities without interference with each other. The total areas set aside for residents' dining and recreation areas shall be no less than 30 square feet per licensed bed for the first 100 beds, plus

27 square feet per licensed bed for all beds in excess of 100. Areas that meet this requirement may include reception areas and lobbies (portion not required for egress per the Life Safety Code, NFPA 101, as promulgated by the State Fire Prevention Commission, as are applicable to nursing homes), hair care or salon rooms, resident gift shops, theatre or auditorium, spiritual worship or meditation areas, dayrooms, dining areas, libraries, 50 percent of the floor area of all occupational and physical therapy areas, and other areas as approved by the Department.

[.32] .31 Dietetic Service Area.

A. Food Service Department. The location of the fold service area shall be approved by the Department. A catered or satellite system shall be covered by a contract approved by the Department, where the vendor providing food must have a valid food service permit B.– D. (text unchanged)

E. Janitor's Closet or Service Area. A janitor's closet or service alcove for exclusive use of food service areas shall be provided in, or adjacent to, the dietetic service department. It shall be equipped with a utility sink, storage shelves, a rack for hanging brooms and mops, and the closet or alcove connected to mechanically operated exhaust ventilation. The plumbing fixture for the utility sink within a janitor's closet must be provided with an integrated atmospheric vacuum breaker or other approved back-flow prevention devices as approved by the Department.

F. Space.

(1) There shall be sufficient floor space in the food service department to permit all activities to function efficiently without overcrowding and thus creating the potential for cross-contamination of food or equipment from soiled surfaces.

Homes' Licensed	Minimum Space

Capacity for	
Residents	
(a) 2 to 10	120 square feet.
(b) 11 to 35	132 square feet plus 12 square feet per licensed bed in excess of 11.
(c) 36 to 100	430 square feet plus 10 square feet per licensed bed in excess of 36.
(d) over 100	1,070 square feet plus 8 square feet per licensed bed in excess of 100.

- (2) Renovations of all kitchens shall be approved by the Department which will consider modification of the minimum space requirement based on space available, costs and type of service.
- (3) Aisle space between working areas shall be at least 3 feet; main traffic shall be at least 5 feet.
- (4) Ceiling height shall be at least 9 feet.

Agency Note: 10 foot ceiling height is recommended.

- (5) If the licensed capacity of a facility is increased, or meals are provided to anyone outside of the facility from the food service area of the facility, the facility shall provide additional food service area in accordance with Regulation .31F(1), (2), (3), and (4) of this chapter. The additional food service required when meals are provided to anyone outside of the facility is to be calculated by using the total number of individuals to whom meals are provided.
- (6) The kitchen space requirement in Regulation .31F(5) of this chapter does not apply to occasional special functions such as picnics or dinners for residents, volunteers, families or community groups provided the facility certifies to the Department that the provision of meals

for the particular special function will not adversely affect or detract from the timely provision of meals to the residents of the facility.

- G. Floor Pantries
- (1) There shall be at least one food service floor pantry per nursing care unit.
- (2) This area shall be of sufficient size to accommodate the equipment required for food preparation and service.
- (3) All equipment provided in food service floor pantries must comply with the requirements of the local health department.
- (4) Each food service floor panty shall include the following:
- (a) Refrigerator;
- (b) Cabinets for dry storage and supplies;
- (c) Work space.
- (d) Sink for purposes other than hand washing.
- (e) Hand washing sink with soap and disposable paper towel dispenser;
- (f) Equipment to hot hold food if bulk foods are plated and served to the residents on the nursing care unit. Not applicable for trays assembled in the main kitchen and then distributed to the nursing care units.

Agency Note: The following other equipment is recommended:

- (a) Toaster;
- (b) Ice-making machine or ice-storage container;
- (c) Work space for tray preparation;
- (d) Equipment for the delivery of completed trays;
- (e) Three-compartment sanitizing sink or dishwasher;

- (f) Cabinet for dry storage, supplies and kitchenware;
- (g) Storage for trays, tableware, flatware, and utensils.
- H. Equipment for Food Preparation and Distribution. The following requirements shall be provided:
- (1) Adequate equipment for preparation, serving, and distribution of food shall be provided;
- (2) A dumbwaiter, elevator, or ramp shall be provided in a facility of more than one story where more than eight residents, above or below the kitchen level, receive bedside tray service;
- (3) Equipment to protect food from dust or contamination and to maintain food at proper temperature shall be provided for transportation of food to the residents.
- I. Dry Food Storage. The following requirements shall be met:
- (1) Adequate space shall be provided for the storage of food supplies;

Agency Note: The amount of storage space needed is dependent upon frequency of deliveries. It is recommended that 2 square feet per resident be provided and that the area be located within easy access to the receiving area and the kitchen.

- (2) The storeroom shall be cool and well ventilated;
- (3) All food supplies shall be stored off the floor and away from the wall to allow for cleaning.

 Agency Note: Food in storage shall be arranged such that the oldest food on hand is used prior to that just received, First In First Out.
- J. Refrigerated Storage. Adequate refrigerated storage, refrigerators and frozen food storage cabinets, shall be provided which are regulated to maintain temperatures prescribed in COMAR 10.15.03 Food Service Facilities.

[.33] .32 Administrative Areas.

- A. All facilities shall provide a separate room or rooms for the administrator and staff. Sufficient areas shall be provided to accommodate all necessary office furniture, files, and other equipment, including provision for the safe storage of residents' valuables.
- B. Lobby Area. All facilities shall provide a lobby area. Public toilets for both sexes shall be located conveniently to this area. Telephone service and drinking fountains or other drinking water dispersers which meet ANSI standards also shall be provided.
- C. Employee Facilities. All facilities shall provide separate locker rooms and toilet facilities for male and female employees in each facility.
- D. Employee Facilities—Existing Facilities. In existing facilities a sufficient number of lockers capable of being securely locked shall be provided for all employees working at any one time, and provision shall be made for the use of toilet facilities at a convenient location.

[.34] .33 Housekeeping Services, Pest Control, and Laundry.

- A. Staff. Sufficient housekeeping and maintenance personnel shall be employed to maintain the interior and exterior of the facility in a safe, clean, orderly, and attractive manner
- B. Cleanliness and Maintenance. The following shall be observed:
- (1) The building and all its parts and facilities shall be kept in good repair, neat and attractive.

 The safety and comfort of the residents shall be the first consideration.
- (2) All walls, floors, ceilings, windows, and fixtures shall be kept clean. Interior walls and floors shall be of a character to permit frequent and easy cleaning.
- (3) The facility shall be kept free of unnecessary accumulations of personal possessions, boxes, trunks, suitcases, papers, unused furniture, bed clothing, linens, bric-a-brac, and similar items.

All storage areas shall be maintained in a clean and orderly manner, readily accessible to accommodate housekeeping, maintenance, and pest control servicing.

- (4) The grounds shall be kept clean, neat, attractive, and free of hazards.
- (5) The facility shall be maintained free of insects and rodents by operation of an active pest-control program, either by use of maintenance personnel or by contract with pest-control company. Care shall be exercised in the usage and storage of toxic and flammable insecticides and rodenticides. Usage shall conform to the U.S. Environmental Protection Administration and Maryland Department of Agriculture requirements.

Agency Note: Refer to Regulation 260 of this chapter for window screening requirements.

C. Laundries.

- (1) All facilities shall comply with the following:
- (a) All facilities shall provide laundry service, whether provided on-site or off-site;
- (b) Laundry service shall be provided as needed to meet the needs of the residents;
- (2) For facilities which process laundry on site, they shall comply with the following:
- (a) All laundry shall be processed and handled in a manner that will prevent the spread of infection. Staff working in laundry shall be provided with personal protective equipment including disposable gloves, masks and body coverings.
- (b) All laundry shall be processed through the use of sufficiently hot water, chemical agents, or a combination of the both, for the removal or destruction of infectious biological materials.
- (c) There shall be a physical separation between the "clean" and "soiled" areas of a laundry.

 The "soiled" area shall include that for sorting and for washing of soiled laundry. The "clean" area shall provide for drying and folding of clean laundry.

- (d) The Heating, Air Conditioning and Ventilation (HVAC) system provided in laundries shall not allow for the spread of airborne contaminants to other parts of the facility that are occupied by residents, staff not working in laundry, and the general public.
- (e) All soiled areas within a laundry must be connected to mechanically operated exhaust ventilation.
- (f) The plumbing fixtures for all water supply connections to washing machines, and the plumbing fixtures for all utility sinks, must be provided with integrated atmospheric vacuum breaker or other approved back-flow prevention devices as approved by the Department.

[.35] .34 Resident Care Management System.

A. —B. (text unchanged)

[.36] .35 Resident Status Assessment.

A.—C. (text unchanged)

(3)—(5) (text unchanged)

- (1)[Minimum Data Set (MDS) version as determined by the U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services, in Transmittal No. 22, referenced in §B of this regulation;] *Minimum Data Set (MDS) version as determined to be current by the US Department of Health and Human Services, Centers for Medicare and Medicaid Services.*(2) [Resident Assessment Protocol Summary;] Care Area Assessment Summary Process
- D. [The facility shall complete all assessments in accordance with the provisions of 42CFR §§ 483.20 and 413.343.] *The facility shall complete all assessments in accordance with the provisions of 42 CFR* \$\$ 483.20(Rev.66; Effective 10-01-10).

E. [All facilities certified for participation in Medicare or Medicaid shall complete and electronically submit the assessment to the Department not later than 31 days after completion of the assessment.] All facilities certified for participation in Medicare or Medicaid shall complete and electronically submit the assessment to the CMS system (QIES ASAP) according to the Automated Data Processing Requirements which identifies the format used that conforms to standard record layouts and data dictionaries, and that passes standardized edits defined by CMS and the state. (1)Encoding Data within the identified ARD (Assessment Reference Dates) (2) Transmitting Data at least 14 days for all Assessments completed within the prior two week period.

F. A facility as a comprehensive or extended care facility but not certified for participation in the Medicare or Medicaid Program shall comply with the State Operations Manual for Provider Certification, except that data may not be electronically submitted to the Department.

[.37] .36 Care Planning.

A. —B. (text unchanged)

C. A facility shall give a family member or resident's representative 7 calendar days advance notice, in writing, of the location, date, and time of the care planning conference for a resident for whom a family member or representative is interested. With the resident's consent, the notification shall include an invitation for the family member or resident's representative to attend the conference.

D—G. (text unchanged)

[.38] .37 Special Skin Record.

A.—C. (text unchanged)

[.39] .38 Geriatric Nursing Assistant Program.

A. Facility Responsibilities.

(1) Each facility shall conduct or arrange a [nurses' aide] nursing assistant training program for

unlicensed personnel assigned direct [patient] resident care duties. [This requirement does not

extend to physical or occupational therapy assistants or to other employees performing

delegated, non-nursing functions. The facility may use an outside program if it has been

reviewed and approved by the Department.] All training program curriculums must be approved

by the Maryland Board of Nursing.

(2) [On or after October 1, 1990,] A comprehensive care facility may not employ an individual

in the capacity of geriatric nursing assistant unless the individual has successfully completed

a competency evaluation approved by the [Department], Maryland Board of Nursing.

(3)—(5) (text unchanged)

[.40 Curriculum for the Geriatric Nursing Assistant Program.]

[.41] .39 Paid Feeding Assistants.

A.—.G. (text unchanged)

[.42 Geriatric Nursing Assistant Program — Competency Evaluation and Registry.]

[.45] .40 Quality Assurance Program.

A. [By January 1, 2001], [each] *Each nursing* facility shall establish an effective quality assurance program that includes components described in this regulation and Regulation .46 of this chapter.

B.—C. (text unchanged)

- (5) A dietitian; [and]
- (6) A geriatric nursing assistant of the facility.
- (7) A member of the Resident Council; and
- (8) A member of the family Council if there is a family council.
- D. (1)—(3) (text unchanged)
- (4) Submit the quality assurance plan to the Department's Office of Health Care Quality at the time of *initial* application for licensure [or at the time of license renewal];[or at the time of licensure renewal.]

D.—E.(text unchanged)

[.46] .41 Quality Assurance Plan.

- A. (1)—(2) (text unchanged)
- (3) [Patient] Resident complaints;
- (4)—(5) (text unchanged)
- B. F. (text unchanged)

[.47] .42 Relocation of Residents.

A.—B. (text unchanged)

[.48] .43 Posting of Staffing.

A. —B. (text unchanged)

1. (text unchanged)

2. Name of the charge nurse or person in charge of the unit, and if the person in charge is not a registered nurse, the RN's name responsible for the Unit shall also be posted;

3. (text unchanged)

C. (text unchanged)

D. A record of the posting shall be retained for one year.

[.49] .44 Sanctions.

A. —D. (text unchanged)

[.50] .45 Mandated Staffing Pattern.

A.—E. (text unchanged)

[.51] .46 Civil Money Penalties — Imposition.

A. - F. (text unchanged)

Joshua M. Sharfstein, M.D.

Secretary of Health and Mental Hygiene