

CHAPTER 270: PHYSICAL MEDICINE AND REHABILITATION SERVICE

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1 PURPOSE AND SCOPE

This document provides VA Space Planning Criteria for Chapter 270: Physical Medicine and Rehabilitation Service. It applies to all medical facilities at the Department of Veterans Affairs (VA).

2 DEFINITIONS

Accessible: A site, building, facility, or portion thereof that complies with provisions outlined in the Architectural Barriers Act of 1968 (ABA).

Architectural Barriers Act (ABA): A set of standards developed to insure that all buildings financed with federal funds are designed and constructed to be fully accessible to everyone. This law requires all construction, renovation, or leasing of sites, facilities, buildings, and other elements, financed with federal funds, to comply with the Architectural Barriers Act Accessibility Standards (ABAAS). The ABAAS replaces the Uniform Federal Accessibility Standards (UFAS).

Activities of Daily Living (ADL) Area: A treatment area where a modified home environment is created to evaluate and retrain patients. This area includes a kitchen, bathroom, living and bedroom settings, and laundry.

Affiliated: An arrangement whereby a school of medicine agrees to partially staff a VA facility with faculty physicians, residents and interns. In return, the VA provides the medical school with a venue to train new physicians. In this arrangement, the VA retains responsibility for the care of its patients while the school of medicine retains responsibility for all graduate level education and training.

Cardiopulmonary Rehabilitation: A program that involves medical evaluation, prescribed exercise, education, and counseling of patients with cardiac disease in order to reverse the limitations caused by cardiac events. This program requires VHA approval and space for this function is determined on an individual project basis.

Clinic Stop: A clinic stop is one encounter of a patient with a healthcare provider. Per these criteria, the clinic stop is the workload unit of measure for space planning. One individual patient can have multiple clinic stops in a single visit or in one day.

Compensated Work Therapy: This program provides therapeutic sheltered workshop environments where veterans are paid on a piece-rate basis (based on the current federal hourly minimum wage) for work performed on contracts negotiated with private businesses. Patients work in a realistic, non-institutional working environment to further develop work tolerances and prevocational skills while promoting effective work habits and social skills. Patients work in this therapy for up to 6.5 hours daily.

Driver Training: This program provides disabled veterans instruction, practice, and evaluation of the special adaptive equipment needed to independently operate a motor vehicle.

Educational Therapy: Treatment using activities designed to improve the educational skills of the patient.

EMG: An acronym for Electromyogram. This is a test to evaluate nerve and muscle function.

Full-Time Equivalent (FTE): A staffing parameter equal to the amount of time assigned to one full time employee. It may be composed of several part-time employees whose total

time commitment equals that of a full-time employee. One FTE equals a 40 hours per week.

Functional Area: The grouping of rooms and spaces based on their function within a clinical service. Typical Functional Areas are Reception Areas, Patient Areas, Support Areas, Staff and Administrative Areas, and Residency Program.

Incentive Therapy: A program that provides work in a variety of jobs within the medical center paid on an hourly basis. Patients prescribed to this therapy generally are those unable to function at an acceptable level in Compensated Work Therapy or transitional work experience placement.

Input Data Statement: A set of questions designed to elicit information about the healthcare project in order to create a Program for Design (PFD) based on the criteria parameters set forth in this document. Input Data Statements could be Mission related, based in the project's Concept of Operations; and Workload or Staffing related, based on projections and data provided by the VHA or the VISN about the estimated model of operation. This information is processed through mathematical and logical operations in VA-SEPS.

Kinesiotherapy (KT): The application of scientifically based exercise principles adapted to enhance the strength, endurance, and mobility of individuals with functional limitations or those requiring extended physical conditioning.

Occupational Therapy: Therapy based on engagement in meaningful activities of daily life such as self-care skills, education, work, and social interaction, to enable or encourage participation in such activities despite impairments or limitations in physical or mental functioning.

Physical Medicine and Rehabilitation Service: A medical, multidisciplinary, team orientated treatment process designed to reduce the dysfunctional effects of a wide variety of social and physical disabilities.

Physical Medicine and Rehabilitation Service Provider: A medical professional providing patient care in the Physical Medicine and Rehabilitation Service who is a Physical Therapist, Occupational Therapist, Kinesiotherapist, or a Vocational Rehabilitation Therapist.

Physical Therapy (PT): A treatment that provides therapeutic interventions for patients whose ability to function is impaired by disease, injury, or other causes. This includes those with pain, neuromuscular, musculoskeletal, cardiopulmonary, and integumentary conditions. Physical Therapy includes that prevention of injury and impairment through the promotion and maintenance of fitness.

Program for Design (PFD): A space program based on criteria set forth in this document and specific information about Concept of Operations, workload projections and staffing levels authorized.

Room Efficiency Factor: A factor that provides flexibility in the utilization of a room to account for patient delays, scheduling conflicts, and equipment maintenance. Common factors are in the 80 to 85% range. A room with 80% room efficiency provides a buffer to assume that this room would be available 20% of the time beyond the planned operational practices of the room. This factor may be adjusted based on the actual and/or anticipated operations and processes of the room / department.

SEPS (VA-SEPS): Acronym for Space and Equipment Planning System, a digital tool developed by the Department of Defense (DoD) and the Department of Veterans Affairs

to generate a Program for Design (PFD) and an Equipment List for a VA healthcare project based on specific information entered in response to Input Data Questions. VA-SEPS incorporates the propositions set forth in all VHA Space Planning Criteria Chapters. VA-SEPS has been designed to aid healthcare planners in creating a space plan based on a standardized set of criteria parameters.

Vocational Rehabilitation Therapy (VRT): A treatment that determines the jobs that are best suited for an individual through the use of interviews, evaluation of abilities, and tests of manual and physical skills.

Work Evaluation Program: A program that identifies personal barriers to obtaining and maintaining employment including vocational, behavioral, emotional, attitudinal, and social barriers in order to identify appropriate employment options.

Workload: Workload is the anticipated number of procedures or suite stops that is processed through a department/service area. The total workload applied to departmental operational assumptions will determine overall room requirements by modality.

3 OPERATING RATIONALE AND BASIS OF CRITERIA

- A. Workload Projections or planned services / modalities for a specific VA medical center, hospital or satellite outpatient clinic project are provided by the VA Central Office (VACO) / VISN CARES Capacity Projection Model. The workload projections are generated by methodology based upon the expected veteran population in the respective market / service area. Healthcare planners working on VA medical center, hospital or satellite outpatient clinic projects will utilize and apply the workload criteria set forth herein for identified services and modalities to determine room requirements for each facility.
- B. Space planning criteria have been developed on the basis of an understanding of the activities involved in the functional areas of the Physical Medicine and Rehabilitation Services and its relationship with other services of a medical facility. These criteria are based on established and/or projected best practice standards, as adapted to provide environments supporting the highest quality health care for Veterans.
- C. These criteria are subject to modification relative to development in the equipment, medical practice, vendor requirements, and subsequent planning and design. The selection of the size and type of Eye Clinic equipment is determined by VACO and upon Veterans Health Administration (VHA) anticipated medical needs.
- D. Room capacity per year should be based on:

$$\frac{\text{Operating days per year} \times \text{Hours of operation per day}}{\text{Minutes per procedure} / 60 \text{ minutes}} = \text{Number of annual procedures}$$

- 1. The general planning model for VA facilities assumes 250 Operating Days per Year and 8 Hours of Operation per Day. Room capacity will fluctuate as hours of operation are modified, i.e., additional capacity may be generated by extending the daily hours of operation within the same physical setting.
- 2. The Basic Room Efficiency Factor for Physical Medicine and Rehabilitation Service is 80%.

Example: Assume a Treatment Station that averages 45 minutes per clinic stop:

$$\frac{250 \text{ operating days per year} \times 8 \text{ hours of operation per day}}{45 \text{ minutes per clinic stop} / 60 \text{ minutes}} = 2,667 \text{ annual procedures}$$

A maximum capacity of 2,667 clinic stops per year, assuming 100% utilization. However, 100% utilization is not realistic to achieve, thus, it is not realistic as a design standard. Apply Room Efficiency Factor for affiliated facility:

$$2,667 \times 80\% = 2,133 \text{ annual procedures.}$$

TABLE 1: WORKLOAD PARAMETER CALCULATION

| PHYSICAL MEDICINE AND REHABILITATION SERICE PATIENT AREA | AVERAGE LENGTH OF CLINIC STOP (minutes) | UTILIZATION RATE | MINIMUM WORKLOAD TO GENERATE ONE ROOM |
|---|--|-------------------------|--|
| Physical Medicine and Rehabilitation | | | |
| Exam Room | 50 | 80% | 1,920 |
| EMG Room | 70 | 80% | 1,370 |
| Physical Therapy (PT) | | | |
| Treatment Station | 45 | 80% | 2,130 |
| Hubbard Tank – Full and Partial | 60 | 80% | 1,600 |
| Whirlpool | 60 | 80% | 1,600 |
| Kinesiotherapy (KT) | | | |
| Treatment Station | 45 | 80% | 2,130 |
| Psychiatric Treatment Station | 45 | 80% | 2,130 |
| Occupational Therapy (OT) | | | |
| Treatment Station | 45 | 80% | 2,130 |
| Vocational Rehabilitation Therapy (VRT) | | | |
| Treatment Station | 180 | 80% | 530 |
| Educational Therapy (ET) | | | |
| Learning Station | 90 | 80% | 1,070 |
| Compensated Work Therapy (CWT) | | | |
| Workstation | 90 | 80% | 1,070 |
| Incentive Therapy Program (ITP) | | | |
| Workstation | 90 | 80% | 1,070 |
| Work Evaluation Program (WEP) | | | |
| Treatment Station | 90 | 80% | 1,070 |
| Driver Training | 120 | 80% | 800 |

The number of annual clinic stops per patient area will be used as a criteria parameter to calculate the number of Exam / Treatment Stations in the Space Criteria section of this document.

4 INPUT DATA STATEMENTS

A. Mission Input Data Statements

1. Is an Occupational Therapy Clinic (OTC) authorized? (M)
2. Is a Driver Training Center (DTC) authorized? (M)
3. Is Compensated Work Therapy (CWT) authorized? (M)
4. Is an Incentive Therapy Program (ITP) authorized? (M)
5. Is a Cardiopulmonary Rehabilitation Center authorized? (M)
6. Is a Work Evaluation Program authorized? (M)
7. Is a formalized rehabilitation treatment program addressing the needs of special emphasis groups and / or other specially designated programs authorized? (M)
8. Are Spinal Cord Injury/Disorder (SCI/D) Rehabilitation Support Services authorized? (M)
 - a. Is an SCI/DC combined Physical Therapy / Kinesiotherapy program authorized? (M)
 - b. Is an SCI/DC Occupational Therapy program authorized? (M)
 - c. Is an SCI/DC Activities for Daily Living Program authorized? (M)
 - d. How many SCI/DC patient beds are projected? (W)
 - e. How many SCI/DC Physical Therapist FTE positions are authorized? (S)
 - f. How many SCI/DC Kinesiotherapist FTE positions are authorized? (S)
 - g. How many SCI/DC Occupational Therapist FTE positions are authorized? (S)
9. Is a Physical Medicine and Rehabilitation Service Residency Program authorized? (M)

B. Workload Input Data Statements

1. How many annual Physical Medicine and Rehabilitation Service clinic stops are projected? (W)
2. How many annual Physical Therapy Treatment Station clinic stops are projected? (W)
3. How many annual Kinesiotherapy Treatment Station clinic stops are projected? (W)
4. How many annual Kinesiotherapy Psychiatric Treatment Station clinic stops are projected? (W)
5. How many annual Occupational Therapy Treatment Station clinic stops are projected? (W)
6. How many annual Vocational Rehabilitation Therapy Treatment Station clinic stops are projected? (W)
7. How many annual Compensated Work Therapy Workstation clinic stops are projected? (W)
8. How many annual Incentive Therapy Program Treatment Station clinic stops are projected? (W)
9. How many annual Educational Therapy Learning Station clinic stops are projected? (W)
10. How many annual Work Evaluation Program Treatment Station clinic stops are projected? (W)
11. How many annual Physical Therapy Hubbard Tank Full Immersion clinic stops are projected? (W)
12. How many annual Physical Therapy Hubbard Tank Partial Immersion clinic stops are projected? (W)
13. How many annual Physical Therapy Whirlpool clinic stops are projected? (W)
14. How many annual Electromyographies (EMGs) are projected? (W)
15. How many Therapeutic Pool patient hours / day are projected? (W)

C. Staffing Input Data Statements

1. How many Physical Medicine and Rehabilitation Assistant Chief FTE positions are authorized? (S)
2. How many Physical Medicine and Rehabilitation Service Staff Physician FTE positions are authorized? (S)
3. How many Physical Therapist FTE positions are authorized? (S)
4. How many Kinesiotherapist FTE positions are authorized? (S)
5. How many Occupational Therapist FTE positions are authorized? (S)
6. How many Vocational Rehabilitation Therapist FTE positions are authorized? (S)
7. How many Chiropractor FTE positions are authorized? (S)
8. How many Educational Therapist FTE positions are authorized? (S)

D. Miscellaneous Input Data Statements

1. How many FTEs will work on peak shift? (Misc)
2. How many FTE positions are not authorized to have an office or work space? (Misc)

5 SPACE CRITERIA: Physical Medicine and Rehabilitation Service (PMRS)

A. FA 1: Treatment Station Calculation:

1. **Number of Physical Therapy Treatment Stations (CALC1) 0 NSF (0 NSM)**
Provide one for every increment of 2,130 projected annual Physical Therapy Treatment Station clinic stops. (See Table 1)
2. **Number of Kinesiotherapy Treatment Stations (CALC1)..... 0 NSF (0 NSM)**
Provide one for every increment of 2,130 projected annual Kinesiotherapy Treatment Station clinic stops. (See Table 1)
3. **Number of Kinesiotherapy Psychiatric Treatment Stations (CALC1)..... 0 NSF (0 NSM)**
Provide one for every increment of 2,130 projected annual Kinesiotherapy Psychiatric Treatment Station clinic stops. (See Table 1)
4. **Number of Occupational Therapy Treatment Stations (CALC1) 0 NSF (0 NSM)**
Provide one for every increment of 2,130 projected annual Occupational Therapy Treatment Station clinic stops. (See Table 1)
5. **Number of Vocational Therapy Treatment Stations (CALC1).... 0 NSF (0 NSM)**
Provide one for every increment of 530 projected annual Vocational Rehabilitation Therapy Treatment Station clinic stops. (See Table 1)
6. **Number of Incentive Therapy Program Treatment Stations (CALC1) 0 NSF (0 NSM)**
Provide one for every increment of 1,070 projected annual Incentive Therapy Program clinic stops. (See Table 1)
7. **Number of Work Evaluation Program Treatment Stations (CALC1)..... 0 NSF (0 NSM)**
Provide one for every increment of 1,070 projected annual Work Evaluation Program clinic stops. (See Table 1)
8. **Number of Educational Therapy Learning Stations (CALC1).... 0 NSF (0 NSM)**
Provide one for every increment of 1,070 projected annual Educational Therapy Treatment clinic stops. (See Table 1)

9. **Number of Compensated Work Therapy Workstations (CALC1)0 NSF (0 NSM)**
Provide one for every increment of 1,070 projected annual Compensated Work Therapy clinic stops. (See Table 1)

B. FA 2: Physical Medicine and Rehabilitation Service (PMRS) Reception Area:

1. **Waiting (WTG04).....100 NSF (9.3 NSM)**
Provide one if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is two; provide WTG06 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is three; provide WTG08 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is four; provide WTG10 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is five; provide WTG12 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is six; provide WTG14 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is seven; provide WTG16 if the projected number of Physical Medicine and Rehabilitation Service Exam / Treatment Rooms is eight.

WTG04: Allocated space accommodates two standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total four people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG08: Allocated space accommodates six standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total eight people.

WTG10: Allocated space accommodates eight standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total ten people.

WTG12: Allocated space accommodates ten standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total twelve people.

WTG14: Allocated space accommodates twelve standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total fourteen people.

WTG16: Allocated space accommodates twelve standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total sixteen people.

2. **Reception (RCP03).....385 NSF (35.8 NSM)**
Provide one for Physical Medicine and Rehabilitation Service (PMRS).

Allocated NSF accommodates three Receptionist FTEs, patient privacy area, and circulation.

3. **Toilet, Public (TNP01).....60 NSF (5.6 NSM)**
Provide two for Physical Medicine and Rehabilitation Service (PMRS).

Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation. One for male and one for female.

C. FA 3: Physical Medicine and Rehabilitation Service (PMRS) Patient Area:

1. **Exam / Treatment Room (EXRG3)**..... 120 NSF (11.2 NSM)
Provide one for every increment of 1,920 projected annual Physical Medicine and Rehabilitation Service clinic stops. (See Table 1)
2. **Electromyography Room (PTEM1)**..... 150 NSF (14.0 NSM)
Provide one for every increment of 1,370 projected annual Electromyography (EMG) clinic stops. (See Table 1)
3. **Gait Lane (PTGL1)** 200 NSF (18.6 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
4. **Mat Platform Area (PTEA1)**..... 220 NSF (20.5 NSM)
Provide one for Physical Medicine and Rehabilitation Service.

D. FA 4: Physical Therapy Basic Clinic (PTBC):

1. **PTBC: Private Treatment Table Room (PTTC1)**..... 120 NSF (11.2 NSM)
Provide one if the number of projected Physical Therapy Treatment Stations is between two and eight.
2. **PTBC: Semi-Private Treatment Table Room (PTTC1)** 210 NSF (19.5 NSM)
Provide one if the number of projected Physical Therapy Treatment Stations is between two and eight.

Allocated area accommodates two Treatment Tables.

3. **PTBC: Treatment Clinic (PTTC1)**..... 360 NSF (33.5 NSM)
Provide one if the number of projected Physical Therapy Treatment Stations is between two and eight.

Allocated area accommodates six Treatment Stations.

4. **PTBC: Equipment Storage (SRE01)**..... 40 NSF (3.8 NSM)
Provide one if the number of projected Physical Therapy Treatment Stations is between two and eight.
5. **PTBC: Utility Area (UTLC1)**..... 30 NSF (2.8 NSM)
Provide one if the number of projected Physical Therapy Treatment Stations is between two and eight.

E. FA 5: Physical Therapy Expanded Clinic (PTEC):

1. **PTEC: Sub-Waiting (WTG15)** 310 NSF (28.8 NSM)
Provide one if the projected number of Physical Therapy Treatment Stations is nine or ten; provide WTG18 if the projected number of Physical Therapy Treatment Stations is eleven or twelve; provide WTG21 if the projected number of Physical Therapy Treatment Stations is thirteen or fourteen; provide WTG24 if the projected number of Physical Therapy Treatment Stations is fifteen or sixteen.

WTG15: Allocated space accommodates eleven standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total fifteen people.

WTG18: Allocated space accommodates fourteen standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total eighteen people.

WTG21: Allocated space accommodates seventeen standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total twenty-one people.

WTG24: Allocated space accommodates twenty standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total twenty-four people.

2. **PTEC: Full Immersion Hubbard Tank (PTWT1)324 NSF (30.1 NSM)**
Provide one for every increment of 1,600 projected annual Physical Therapy Hubbard Tank-Full Immersion clinic stops. (See Table 1)
3. **PTEC: Partial Immersion Hubbard Tank (PTWT1).....60 NSF (5.6 NSM)**
Provide one for every increment of 1,600 projected annual Physical Therapy Hubbard Tank-Partial Immersion clinic stops. (See Table 1)
4. **PTEC: Whirlpool (PTWT1)425 NSF (39.5 NSM)**
Provide one for every increment of 1,600 projected annual Physical Therapy Whirlpool clinic stops. (See Table 1)
5. **PTEC: Patient Toilet (TPG01)60 NSF (5.6 NSM)**
Provide one for Physical Therapy Expanded Service.

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.
6. **PTEC: Exercise Area (PTEA1).....65 NSF (6.0 NSM)**
Minimum one; provide an additional one for every increment of three Physical Therapy Treatment Stations greater than three. (See 5A1 and Table 1)

This exercise area is necessary to deliver state of the art exercise and treatment interventions to veteran patients. This need is further emphasized by the unique clinical presentations and rehabilitation needs of our newest generation of veterans. Larger space requirements to accommodate new treatment interventions will ensure that veterans and active duty service members achieve their maximum rehabilitation potential.
7. **PTEC: Special Treatment Room (EXRG3).....120 NSF (11.2 NSM)**
Minimum one; provide an additional one for every increment of three Physical Therapy Treatment Stations greater than three. (See 5A1 and Table 1)

The Physical Therapy Special Treatment Room provides a private, controlled environment for therapeutic treatment.
8. **PTEC: Dressing Room / Cubicle (DR001)35 NSF (3.3 NSM)**
Minimum one; provide an additional one if the number of projected Physical Therapy Treatment Stations is seven or greater. (See 5A1 and Table 1)
9. **PTEC: Therapist Workstation (OFA07).....56 NSF (5.3 NSM)**
Provide one per each Physical Therapist FTE position authorized.

10. **PTEC: Treatment Clinic (PTTC1)**..... **600 NSF (55.8 NSM)**
Minimum NSF if the number of projected Physical Therapy Treatment Stations is eight; provide an additional 75 NSF per each projected Physical Therapy Treatment Station greater than eight; and, provide an additional 200 NSF if a formalized rehabilitation treatment program addressing the needs of special emphasis groups and / or other specially designated programs is authorized.

The Physical Therapy Treatment Clinic provides range of motion, massage and other therapeutic techniques.
11. **PTEC: Equipment Storage (SRE01)**..... **80 NSF (7.5 NSM)**
Minimum NSF; or, provide one if the number of projected Physical Therapy Treatment Stations is eight; or, provide an additional 10 NSF per each projected Physical Therapy Treatment Station greater than eight. (See 5A1 and Table 1)
12. **PTEC: Utility Area (UTLC1)**..... **70 NSF (6.6 NSM)**
Provide one if number of projected PT Treatment Stations is eight or greater.

F. FA 6: Kinesiotherapy Basic Clinic (KTBC):

1. **KTBC: Treatment Area (PTTC1)** **360 NSF (33.5 NSM)**
Provide one if the number of projected Kinesiotherapy Treatment Stations is between two and seven. (See 5A2 and Table 2)
2. **KTBC: Storage (SRE01)** **60 NSF (5.6 NSM)**
Provide one if the number of projected Kinesiotherapy Treatment Stations is between two and seven. (See 5A2 and Table 2)

G. FA 7: Kinesiotherapy Expanded Clinic (KTEC):

1. **KTEC: Sub-Waiting (WTG12)**..... **260 NSF (24.2 NSM)**
Provide one if the projected number of Kinesiotherapy Treatment Stations is eight; provide WTG15 if the projected number of Kinesiotherapy Treatment Stations is nine or ten.

WTG12: Allocated space accommodates ten standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total twelve people.

WTG15: Allocated space accommodates eleven standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total fifteen people.

2. **KTEC: Exercise Area (PTEA1)**.....**65 NSF 6.0 NSM)**
Minimum one; provide an additional one per every increment of three Kinesiotherapy Treatment Stations greater than three. (See 5A2 and Table 2)

This exercise area is necessary to deliver state of the art exercise and treatment interventions to veteran patients. This need is further emphasized by the unique clinical presentations and rehabilitation needs of our newest generation of veterans. Larger space requirements to accommodate new treatment interventions will ensure that veterans and active duty service members achieve their maximum rehabilitation potential.
3. **KTEC: Special Treatment Room (EXRG3)**..... **120 NSF (11.2 NSM)**
Minimum one; provide an additional one per every increment of three Kinesiotherapy Treatment Stations greater than three.

The KTEC Special Treatment Room provides a private, controlled environment for therapeutic treatment.

4. **KTEC: Therapist Workstation (OFA07)****56 NSF (5.3 NSM)**
Provide one per each Kinesiotherapy FTE position authorized.
5. **KTEC: Treatment Clinic (PTTC1)****420 NSF (39.1 NSM)**
Minimum NSF; or, provide an additional 60 NSF per each projected Kinesiotherapy Treatment Station greater than seven; and, provide an additional 200 NSF if a formalized rehabilitation treatment program addressing the needs of special emphasis groups and / or other specially designated programs is authorized.
6. **KTEC: Psychiatric Exercise Clinic (PTEA1)**.....**500 NSF (46.5 NSM)**
Minimum NSF if the projected number of Kinesiotherapy Psychiatric Treatment Stations is seven; or, provide an additional 55 NSF per each projected Kinesiotherapy Psychiatric Treatment Station greater than seven.
7. **KTEC: Equipment Storage (SRE01)**.....**70 NSF (6.6 NSM)**
Minimum NSF if the projected number of Kinesiotherapy Treatment Stations and Kinesiotherapy Psychiatric Treatment Stations is seven; or, provide an additional 10 NSF per each projected Kinesiotherapy Treatment Station and Kinesiotherapy Psychiatric Treatment Station greater than seven.

H. FA 8: Occupational Therapy Basic Clinic (OTBC):

1. **OTBC: Treatment Area (PTTC1)**.....**650 NSF (60.4 NSM)**
Provide one if number of projected Occupational Therapy Treatment Stations is between two and ten.
2. **OTBC: Storage (SRE01)**.....**100 NSF (9.3 NSM)**
Provide one if number of projected Occupational Therapy Treatment Stations is between two and ten.

I. FA 9: Occupational Therapy Expanded Clinic (OTEC):

1. **OTEC: Sub-Waiting (WTG18)****370 NSF (34.4 NSM)**
Provide one if the projected number of Occupational Therapy Treatment Stations is eleven or twelve; provide WTG21 if the projected number of Occupational Therapy Treatment Stations is thirteen or fourteen; provide WTG24 if the projected number of Occupational Therapy Treatment Stations is fifteen or sixteen.

WTG18: Allocated space accommodates fourteen standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total eighteen people.

WTG21: Allocated space accommodates seventeen standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total twenty-one people.

WTG24: Allocated space accommodates twenty standard chairs @ 9 NSF each, two bariatric chairs @ 14 NSF each, two accessible spaces @ 10 NSF each, and circulation; total twenty-four people.

2. **OTEC: Exercise Area (PTEA1)****65 NSF (6.0 NSM)**
Minimum one; provide an additional one for every increment of three projected Occupational Therapy Treatment Stations greater than three.

This exercise area is necessary to deliver state of the art exercise and treatment interventions to veteran patients. This need is further emphasized by the unique clinical presentations and rehabilitation needs of our newest generation of veterans. Larger space requirements to accommodate new treatment interventions will ensure that veterans and active duty service members achieve their maximum rehabilitation potential.

3. **O TEC: Special Treatment Room (EXRG3)**..... **120 NSF (11.2 NSM)**
Minimum one; provide an additional one for every increment of three projected Occupational Therapy Treatment Stations greater than three.

The OT Special Treatment Room provides a private, controlled environment for therapeutic treatment.

4. **O TEC: Orthotic and Splinting Area (OTDL1)**..... **100 NSF (9.3 NSM)**
Minimum NSF; or, provide an additional 65 NSF per each projected Occupational Therapy Treatment Station greater than ten.
5. **O TEC: Patient Projects Storage (SRS01)** **50 NSF (4.7 NSM)**
Provide one for Occupational Therapy Expanded Clinic.
6. **O TEC: Therapist Workstation (OFA07)**..... **56 NSF (5.3 NSM)**
Provide one per each Occupational Therapist FTE position authorized.
7. **O TEC: Treatment Clinic (PTTC1)**..... **650 NSF (60.4 NSM)**
Minimum NSF; provide one if the projected number of Occupational Therapy Treatment Stations is ten or greater; provide an additional 65 NSF per each projected OT Treatment Station greater than ten. Provide an additional 200 NSF if a formalized rehabilitation treatment program addressing the needs of special emphasis groups and / or other specially designated programs is authorized.
8. **O TEC: Equipment Storage (SRE01)**..... **100 NSF (9.3 NSM)**
Minimum NSF; provide one if number of projected Occupational Therapy Treatment Stations is ten or greater; provide an additional 10 NSF per each projected OT Treatment Station greater than ten.

J. FA 10: Activities of Daily Living (ADL):

1. **ADL: Evaluation and Training Center (OTDL1)**..... **400 NSF (37.2 NSM)**
Provide one per Occupational Therapy if an Occupational Therapy Treatment Clinic is authorized.

K. FA 11: Chiropractic Care (CC):

1. **CC: Sub-Waiting (WTG03)** **80 NSF (7.5 NSM)**
Provide one if the projected number of Chiropractic Care Exam / Treatment Rooms is two; provide WTG06 if the projected number of Chiropractic Care Exam / Treatment Rooms is three or four; provide WTG09 if the projected number of Chiropractic Care Exam / Treatment Rooms is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.

2. **CC: Exam / Treatment Room (EXRG3)120 NSF (11.2 NSM)**
Provide two per each Chiropractor FTE position authorized.
3. **CC: Chiropractor Workstation (OFA07)56 NSF (5.3 NSM)**
Provide one per each Chiropractor FTE position authorized.

L. FA 12: Vocational Rehabilitation Therapy (VRT):

1. **VRT: Sub-Waiting (WTG03)80 NSF (7.5 NSM)**
Provide one if the projected number of Vocational Rehabilitation Therapy Treatment Stations is two; provide WTG06 if the projected number of Vocational Rehabilitation Therapy Treatment Stations is three or four; provide WTG09 if the projected number of Vocational Rehabilitation Therapy Treatment Stations is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.

2. **VRT: Treatment Clinic (PTTC1)75 NSF (7.0 NSM)**
Minimum NSF; provide an additional 75 NSF per each projected Vocational Rehabilitation Therapy Treatment Station greater than fourteen.
3. **VRT: Equipment Storage (SRE01)280 NSF (26.1 NSM)**
Minimum NSF; provide an additional 20 NSF per each projected Vocational Rehabilitation Therapy Treatment Station greater than fourteen.
4. **VRT: Therapist Workstation (OFA07)56 NSF (5.3 NSM)**
Provide one per each Vocational Rehabilitation Therapist FTE position authorized.

M. FA 13: Educational Therapy (ET):

1. **ET: Sub-Waiting (WTG03)80 NSF (7.5 NSM)**
Provide one if the projected number of Educational Therapy Learning Stations is two; provide WTG06 if the projected number of Educational Therapy Learning Stations is three or four; provide WTG09 if the projected number of Educational Therapy Learning Stations is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.

2. **ET: Treatment Clinic (XXYYC)** **300 NSF (27.9 NSM)**
Minimum NSF; provide an additional 50 NSF per each projected Educational Treatment Learning Station greater than six.
3. **ET: Equipment Storage (SRE01)** **60 NSF (5.6 NSM)**
Minimum NSF if an Educational Therapist FTE position is authorized; provide an additional 10 NSF per each projected Educational Therapy Learning Station greater than six.
4. **ET: Therapist Workstation (OFA07)** **56 NSF (5.3 NSM)**
Provide one per each Educational Therapist FTE position authorized.

N. FA 14: Driver Training Center (DTC):

1. **DTC: Sub-Waiting (WTG03)** **80 NSF (7.5 NSM)**
Provide one if a Driver Training Center is authorized.

Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.
2. **DTC: Instruction, Orientation, and Simulator Space (XXYYC)** **400 NSF (37.2 NSM)**
Provide one if a Driver Training Center is authorized.
3. **DTC: Driver Training Instructor Workstation (OFA07)** **56 NSF (5.3 NSM)**
Provide one if a Driver Training Center is authorized.

O. FA 15: Compensated Work Therapy Clinic (CWT):

1. **CWT: Sub-Waiting (WTG03)** **80 NSF (7.5 NSM)**
Provide one if the projected number of Compensated Work Therapy Workstations is two; provide WTG06 if the projected number of Compensated Work Therapy Workstations is three or four; provide WTG09 if the projected number of Compensated Work Therapy Workstations is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.
2. **CWT: Treatment Clinic (XXYYC)** **65 NSF (6.0 NSM)**
Minimum NSF; provide an additional 65 NSF per each projected Compensated Work Therapy Workstation greater than one.
3. **CWT: Storage (SRS01)** **10 NSF (1.0 NSM)**
Minimum NSF; provide an additional 10 NSF per each projected Compensated Work Therapy Workstation greater than one.

4. **CWT: Patient Toilet (TPG01)**.....**60 NSF (5.6 NSM)**
Provide one for male and one for female if a Compensated Work Therapy Clinic is authorized.

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.
5. **CWT: Patient Rest Area (WRF01)**.....**100 NSF (9.3 NSM)**
Minimum NSF; provide an additional 8 NSF per each projected Compensated Work Therapy Workstation greater than thirteen; maximum 400 NSF.
6. **CWT: Supervisor Office (OFA09)****100 NSF (9.3 NSM)**
Provide one if a Compensated Work Therapy Clinic is authorized.

P. FA 16: Incentive Therapy Program (ITP):

1. **ITP: Sub-Waiting (WTG03)**.....**80 NSF (7.5 NSM)**
Provide one if the projected number of Incentive Therapy Program Workstations is two; provide WTG06 if the projected number of Incentive Therapy Program Workstations is three or four; provide WTG09 if the projected number of Incentive Therapy Program Workstations is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.
2. **ITP: Treatment Clinic Sign-in (RCP01)****85 NSF (7.9 NSM)**
Provide one if an Incentive Therapy Program is authorized.

Allocated NSF accommodates one Receptionist FTE, patient privacy area, and circulation. This space is provided as a place where veterans report in order to be dispatched to other areas in the medical facility for work as provided by the Incentive Therapy Program.
3. **ITP: Tool Area (SRCH1)****60 NSF (5.6 NSM)**
Provide one if an Incentive Therapy Program is authorized.
4. **ITP: Bathroom (TSSU1)**.....**80 NSF (7.5 NSM)**
Provide one for male and one for female if an Incentive Therapy Program is authorized.

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, one accessible shower @ 28 NSF, ABA clearances, and circulation. This space includes area for a shower, a lavatory and a toilet.
5. **ITP: Supervisor Office (OFA09)**.....**100 NSF (9.3 NSM)**
Provide one if an Incentive Therapy Program is authorized.

Q. FA 17: Cardiopulmonary Rehabilitation Center:

1. **Cardiopulmonary Rehabilitation Center (XXYYC) 0 NSF (0 NSM)**
Provide one if authorized by special study.

R. FA 18: Work Evaluation Program (WEP):

1. **WEP: Basic Clinic (XXYYC) 300 NSF (27.9 NSM)**
Provide one if the number of projected Work Evaluation Program Treatment Stations is between two and six.

2. **WEP: Sub-Waiting (WTG03) 80 NSF (7.5 NSM)**
Provide one if the projected number of Work Evaluation Program Treatment Stations is two; provide WTG06 if the projected number of Work Evaluation Program Treatment Stations is three or four; provide WTG09 if the projected number of Work Evaluation Program Treatment Stations is five or six.

WTG03: Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.

WTG06: Allocated space accommodates four standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total six people.

WTG09: Allocated space accommodates seven standard chairs @ 9 NSF each, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total nine people.

3. **WEP: Equipment Storage (SRE01) 50 NSF (4.7 NSM)**
Provide one if a Work Evaluation Program is authorized.
4. **WEP: Case Manager Office (OFA09)..... 100 NSF (9.3 NSM)**
Provide one if a Work Evaluation Program is authorized.
5. **WEP: Supervisor Office (OFA09) 100 NSF (9.3 NSM)**
Provide one if a Work Evaluation Program is authorized.
6. **WEP: Treatment Clinic (XXYYC) 300 NSF (27.9 NSM)**
Minimum NSF; provide an additional 50 NSF per each projected Work Evaluation Program Treatment Station greater than six; maximum 500 NSF.

S. FA 19: Therapeutic Pool:

1. **Pool (RTTP2) 2,745 NSF (255.1 NSM)**
Minimum NSF if an SCI program is authorized and the projected number of Therapeutic Pool patient hours / day is between 1 and 48; provide an additional 1,255 NSF if the projected number of Therapeutic Pool patient hours / day is between 48 and 175; provide an additional 1,815 NSF if the projected number of Therapeutic Pool patient hours / day is greater than 175.
2. **Locker, Male (LR002)..... 120 NSF (11.2 NSM)**
Provide one if the projected number of Therapeutic Pool patient hours / day is between one and forty eight; provide an additional one if the projected number of Therapeutic Pool patient hours / day is between forty nine and one hundred and seventy five; provide an additional two if the projected number of Therapeutic Pool patient hours / day is greater than one hundred and seventy five and if an SCI program is authorized.

3. **Shower, Male (SHSM1).....70 NSF (6.6 NSM)**

Provide one if the projected number of Therapeutic Pool patient hours / day is between one and forty eight; provide an additional one if the projected number of Therapeutic Pool patient hours / day is between forty nine and one hundred and seventy five; provide an additional two if the projected number of Therapeutic Pool patient hours / day is greater than one hundred and seventy five and if an SCI program is authorized.

Allocated NSF accommodates one accessible shower @ 28 NSF, one accessible bench @ 16 NSF, ABA clearances, and circulation.

4. **Locker, Female (LR002)120 NSF (11.2 NSM)**

Provide one if the projected number of Therapeutic Pool patient hours / day is between one and forty eight; provide an additional one if the projected number of Therapeutic Pool patient hours / day is between forty nine and one hundred and seventy five; provide an additional two if the projected number of Therapeutic Pool patient hours / day is greater than one hundred and seventy five and if an SCI program is authorized.

5. **Shower, Female (SHSF1)70 NSF (6.6 NSM)**

Provide one if the projected number of Therapeutic Pool patient hours / day is between one and forty eight; provide an additional one if the projected number of Therapeutic Pool patient hours / day is between forty nine and one hundred and seventy five; provide an additional two if the projected number of Therapeutic Pool patient hours / day is greater than one hundred and seventy five and if an SCI program is authorized.

Allocated NSF accommodates one accessible shower @ 28 NSF, one accessible bench @ 16 NSF, ABA clearances, and circulation.

6. **Toilet, Patient (TPG01)60 NSF (5.6 NSM)**

Provide two if the projected number of Therapeutic Pool patient hours / day is between one and forty eight; provide an additional two if the projected number of Therapeutic Pool patient hours / day is between forty nine and one hundred and seventy five; provide an additional four if the projected number of Therapeutic Pool patient hours / day is greater than one hundred and seventy five and if an SCI program is authorized.

Allocated NSF accommodates one accessible toilet @ 25 NSF, one accessible wall-hung lavatory @ 13 NSF, ABA clearances, and circulation.

7. **Clean / Soiled Towels / Suits Room (UCCL1)210 NSF (19.5 NSM)**

Minimum NSF if an SCI program is authorized or the projected number of Therapeutic Pool patient hours / day is between 1 and 175; provide an additional 70 NSF if the projected number of Therapeutic Pool patient hours / day is greater than 175.

T. FA 20: Physical Medicine and Rehabilitation Service (PMRS) Support Area:

1. **Conference Room (CFR02).....300 NSF (27.9 NSM)**
Provide one for Physical Medicine and Rehabilitation Service.

Allocated NSF accommodates ten conference chairs @ 7.5 NSF each, four 5'-0" x 2'-0" tables at 10 NSF each, one credenza @ 8 NSF, and circulation; total ten people.

2. **Storage Alcove, Linen (LCCL1)**..... 20 NSF (1.9 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
3. **Utility Room, Soiled (USCL1)** 80 NSF (7.5 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
4. **Storage, Stretcher / Wheelchair (SRLW1)** 60 NSF (5.6 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
5. **Housekeeping Aids Closet (HAC) (JANC1)**..... 60 NSF (5.6 NSM)
Provide one for Physical Medicine and Rehabilitation Service.

U. FA 21: Physical Medicine and Rehabilitation Service (PMRS) Staff and Administrative Area:

1. **Office, Physical Medicine and Rehabilitation Service Chief (OFA09)** 100 NSF (9.3 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
2. **Workstation, Staff Physician (OFA07)** 56 NSF (5.3 NSM)
Provide one per each Physical Medicine and Rehabilitation Service Staff Physician FTE position authorized.
3. **Waiting (WTG03)**..... 80 NSF (7.5 NSM)
Provide one for Physical Medicine and Rehabilitation Service.

Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people.
4. **Workstation, Secretary (OFA07)** 56 NSF (5.3 NSM)
Provide one for Physical Medicine and Rehabilitation Service.
5. **Office, Physical Medicine and Rehabilitation Service Assistant Chief (OFA09)**..... 100 NSF (9.3 NSM)
Provide one per each Physical Medicine and Rehabilitation Service Assistant Chief FTE position authorized.
6. **Escort Service Area (WTG03)**..... 80 NSF (7.5 NSM)
Provide one for Physical Medicine and Rehabilitation Service.

Allocated space accommodates one standard chair @ 9 NSF, one bariatric chair @ 14 NSF, one accessible space @ 10 NSF, and circulation; total three people. This area is for volunteers awaiting escort assignments.
7. **Lounge, Staff (SL001)**..... 80 NSF (7.5 NSM)
Minimum NSF; provide an additional 15 NSF per each Physical Medicine and Rehabilitation Service FTE position working on peak shift greater than five; maximum 210 NSF.
8. **Locker Room, Staff (LR001)**..... 80 NSF (7.5 NSM)
Minimum NSF if total number of Physical Medicine and Rehabilitation Service FTE positions not authorized to have office or work space is between five and thirteen; provide an additional 6 NSF per each Physical Medicine and Rehabilitation Service FTE position not authorized to have office or work space is greater than thirteen.

Provide locker space only for those FTEs without assigned office or work space. For less than five FTE combine Locker Room facilities with adjacent department or sum in chapter 410.

9. **Toilet, Staff (TNPG1)60 NSF (5.6 NSM)**
Minimum one; provide an additional one for every increment of fifteen Physical Medicine and Rehabilitation Service FTE positions working on peak shift greater than fifteen.

Allocated NSF accommodates one accessible toilet @ 25 NSF, one wall-hung lavatory @ 12 NSF, ABA clearances, and circulation.

V. FA 22: Education Area:

1. **Office, Residency Program Director (OFA09).....100 NSF (9.3 NSM)**
Provided one if a Residency Program is authorized.

2. **Team Room (SL002).....240 NSF (22.3 NSM)**
Provided one if a Residency Program is authorized.

This space will be used by trainees and staff for patient charting and consultation. The area will accommodate five workstations, a small conference table and personal property lockers for use by medical students.

3. **Training Room, Resident (CFR01)240 NSF (22.3 NSM)**
Provided one if a Residency Program is authorized.

Allocated NSF accommodates six conference chairs @ 7.5 NSF each, two 5'-0" x 2'-0" tables at 10 NSF each, one credenza @ 8 NSF, and circulation; total six people.

6 SPACE CRITERIA: Physical Medicine and Rehabilitation in SCI/D Centers (This Section was not updated in the Oct 03, 2016 revision, it will be updated in FY 2017)

A. FA 23: SCI/D Physical Therapy (SCI/D PT):

1. **SCI/D PT: Sub-Waiting (WRC01)40 NSF (3.8 NSM)**
Provide one if the number of projected SCI beds is greater than sixty.

2. **SCI/D PT: Full Body Immersion Tank (PTWT1)375 NSF (34.9 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 100 NSF if the number of projected SCI beds is greater than one hundred.

3. **SCI/D PT: Arm, Hip, and Leg Whirlpool (PTEW1)150 NSF (14 NSM)**
Provide one if the number of projected SCI beds is greater than sixty.

4. **SCI/D PT: Treatment Clinic (PTTC1)1,656 NSF (153.8 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 344 NSF if the number of projected SCI beds is greater than one hundred.

5. **SCI/D PT: Clean Utility / Linen Area (UCCL1)80 NSF (7.4 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 10 NSF if the number of projected SCI beds is greater than one hundred.

6. **SCI/D PT: Soiled Utility Area (USCL1)80 NSF (7.4 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 10 NSF if the number of projected SCI beds is greater than one hundred.

7. **SCI/D PT: Equipment Storage (SRE01)**..... **160 NSF (14.9 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 40 NSF if the number of projected SCI beds is greater than one hundred.
8. **SCI/D PT: Therapist Workstation (OFA07)** **56 NSF (5.3 NSM)**
Provide one per each SCI/D Physical Therapist FTE position authorized.

B. FA 24: SCI/D Kinesiotherapy (SCI/D KT):

1. **SCI/D KT: Sub-Waiting (WRC01)** **40 NSF (3.8 NSM)**
Provide one per each SCI Kinesiotherapy FTE position authorized if the projected number of SCI beds is greater than sixty.
2. **SCI/D KT: Treatment Clinic (PTTC1)** **1,080 NSF (100.3 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 120 NSF if the number of projected SCI beds is greater than one hundred.
3. **SCI/D KT: Equipment Storage (SRE01)** **100 NSF (9.3 NSM)**
Minimum NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 20 NSF if the number of projected SCI beds is greater than one hundred.
4. **SCI/D KT: Therapist Workstation (OFD07)** **56 NSF (5.3 NSM)**
Provide one per each SCI/D Kinesiotherapist FTE position authorized.

C. FA 25: SCISCI/D: Combined Physical Therapy and Kinesiotherapy (SCISCI/D PT & KT):

1. **SCI/D PT & KT: Sub-Waiting (WRC01)**..... **40 NSF (3.8 NSM)**
Provide one if SCI Combined PT and KT is authorized and if the number of projected SCI beds is between fifteen and sixty two.
2. **SCI/D PT & KT: Full Body Immersion Tank (PTWT1)** **235 NSF (21.8 NSM)**
Provide one if SCI Combined PT and KT is authorized and if the number of projected SCI beds is between fifteen and sixty two.
3. **SCI/D PT & KT:**
Arm, Leg and Lo-boy Whirlpool (PTEW1) **150 NSF (14.0 NSM)**
Provide one if SCI Combined PT and KT is authorized and if the number of projected SCI beds is between fifteen and sixty two.
4. **SCI/D PT & KT: Treatment Clinic (PTTC1)**..... **1,200 NSF (111.5 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 296 NSF if the number of projected SCI beds is between thirty two and sixty two.
5. **SCI/D PT & KT: Clean Utility / Linen Area (UCCL1)** **40 NSF (3.8 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 10 NSF if the number of projected SCI beds is between thirty two and sixty two.
6. **SCI/D PT & KT: Soiled Utility Area (USCL1)**..... **40 NSF (3.8 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 10 NSF if the number of projected SCI beds is between thirty two and sixty two.

7. **SCI/D PT & KT: Equipment Storage (SRSE1)****40 NSF (3.8 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 20 NSF if the number of projected SCI beds is between thirty two and sixty two.
8. **SCI/D PT & KT: Therapist Workstation (OFA07)**.....**56 NSF (5.3 NSM)**
Provide one per each SCI/D PT & KT Therapist FTE position authorized.

D. FA 26: SCI/D Occupational Therapy (SCI/D OT):

1. **SCI/D OT: Sub-Waiting (WRC01)**.....**40 NSF (3.8 NSM)**
Provide one if the number of projected SCI beds is greater than sixty.
2. **SCI/D OT: Treatment Clinic (OTEV1)****720 NSF (66.9 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 60 NSF if the number of projected SCI beds is between thirty-one and sixty; provide an additional 360 NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 624 NSF if the number of projected SCI beds is greater than one hundred.
3. **SCI/D OT: Equipment Storage (SRE01)**.....**100 NSF (9.3 NSM)**
Minimum NSF if the number of projected SCI beds is between fifteen and thirty one; provide an additional 20 NSF if the number of projected SCI beds is between thirty-one and sixty; provide an additional 40 NSF if the number of projected SCI beds is between sixty and one hundred; provide an additional 60 NSF if the number of projected SCI beds is greater than one hundred.
4. **SCI/D OT: Therapist Workstation (OFA07)**.....**56 NSF (5.3 NSM)**
Provide one per each SCI/D Occupational Therapist FTE position authorized.

E. FA 27: SCI/D Activities for Daily Living (SCI/D ADL):

1. **SCI/D ADL: Activities for Daily Living (OTDL1)****450 NSF (41.8 NSM)**
Provide one if SCI Activities for Daily Living is authorized.

7 PLANNING AND DESIGN CONSIDERATIONS

- A. Net-to-department gross factor (NTDG) for Physical Medicine and Rehabilitation Service is **1.35**. This number when multiplied by the programmed net square foot (NSF) area determines the departmental gross square feet.
- B. Consideration should be given to combining areas of common use in order to maximize efficiency of space.
- C. Physical Medicine and Rehabilitation Services should be located near the main entrance to the facility in order to decrease the travel distance for patients with mobility limitations.
- D. A strong relationship between Physical Medicine and Rehabilitation Service, the SCI Patient Care Unit, and Prosthetics and Sensory Aids Service should be maintained and these services should be located within close proximity to each other.
- E. Other services including Ambulatory Care, Day Hospital, Day Treatment Center, Dialysis Center, Mental Hygiene Clinic, Substance Abuse Patient Care Units, MS&S Patient Care Units, Nursing Home Care, Psychiatric Patient Care Units, respiratory Patient Care Units, Psychiatric Service Administration, Social work Service Administration, Recreation, Audiology and Speech Pathology, and Voluntary Service

have a direct relationship to Physical Medicine and Rehabilitation Service, but may be more remotely located from each other.

- F. Physical Therapy, Occupational Therapy, and Kinesiotherapy should be co-located and efficiencies may be achieved through the use of shared space and equipment.

8 FUNCTIONAL RELATIONSHIPS

Relationship of Physical Medicine and Rehabilitation Service to services listed below:

TABLE 2: FUNCTIONAL RELATIONSHIP MATRIX

| SERVICES | RELATIONSHIP | REASON |
|--|--------------|--------|
| Patient Care Units - SCI | 2 | H, I |
| Prosthetics and Sensory Aids Service | 2 | H |
| Recreation Service | 2 | H, I |
| Administration Offices - SCI | 2 | I |
| Ambulatory Care | 3 | G, H |
| Day Hospital | 3 | H |
| Day Treatment Center | 3 | H |
| Dialysis Center | 3 | H |
| Patient Care Units – Substance Abuse | 3 | H, I |
| Patient Care Units – MS&N | 3 | H, I |
| Patient Care Units – Nursing Home Care | 3 | H, I |
| Patient Care Units - Psychiatric | 3 | H, I |
| Patient Care Units - Respiratory | 3 | H, I |
| Psychiatric Service Administration | 3 | I |
| Social Work Service Administration | 3 | I |
| Voluntary Service | 3 | I |

Legend:

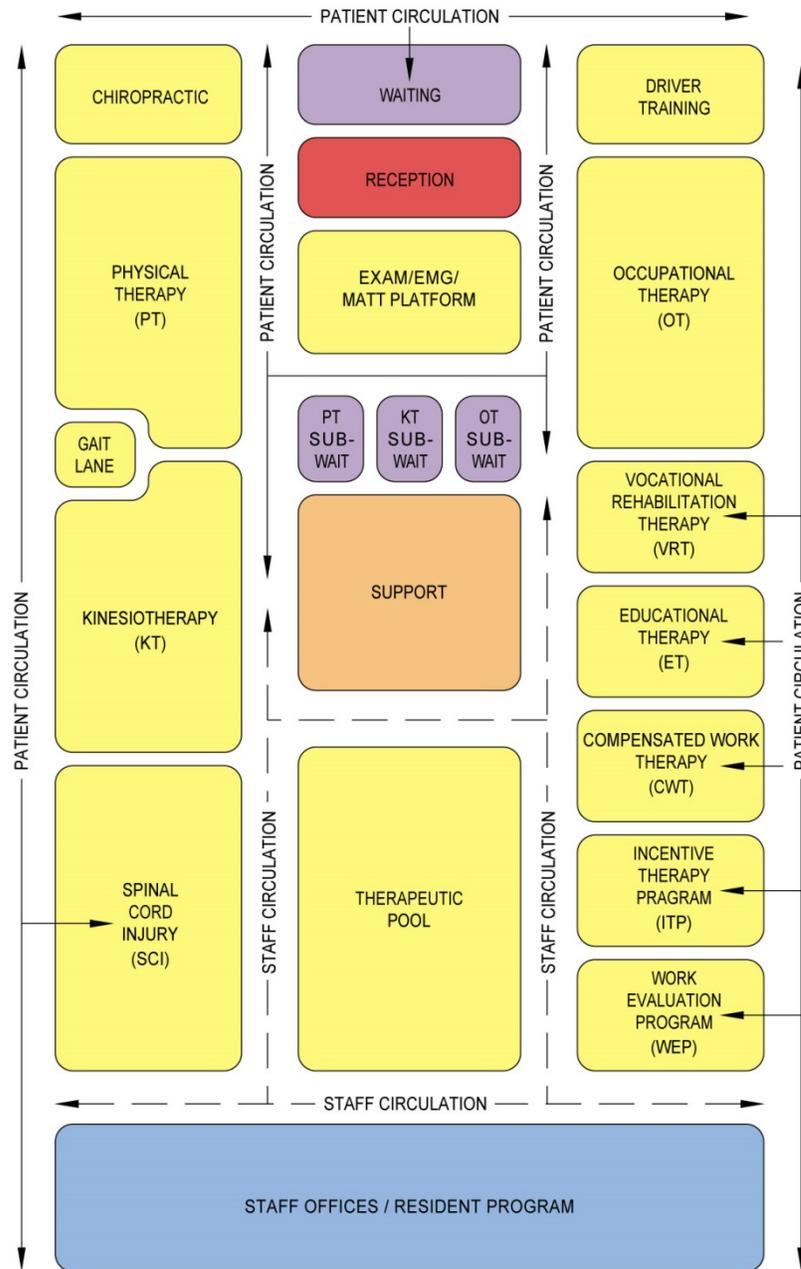
Relationship:

1. Adjacent
2. Close / Same Floor
3. Close / Different Floor Acceptable
4. Limited Traffic
- X. Separation Desirable

Reasons:

- A. Common use of resources
- B. Accessibility of supplies
- C. Urgency of contact
- D. Noise or vibration
- E. Presence of odors or fumes
- F. Contamination hazard
- G. Sequence of work
- H. Patient's convenience
- I. Frequent contact
- J. Need for security
- K. Others (specify)
- L. Closeness inappropriate

9 FUNCTIONAL DIAGRAM



FUNCTIONAL DIAGRAM 1 - PHYSICAL MEDICINE AND REHABILITATION SERVICE