# **Geriatrics and Extended Care**

#### **Process**

#### **Members**

- ❖ Peggy Becker, LCSW VISN 1, Geriatrics and Extended Care Director
- ❖ Leandro DaSilva VISN 1, Health Systems Specialist, Informatics
- ❖ Lisa Felix VISN 1, Health Systems Specialist Geriatrics and Extended Care
- Ritamarie Moscola, MD Manchester VA Medical Center, Geriatrics and Extended Care Lead
- Erik Johannessen, LICSW- Manchester VA Medical Center, Social Work Executive
- Jonathan Bean, MD Director New England Geriatric Research, Education and Clinical Center (GRECC)
- Matt Russell, MD VA Boston Healthcare System, Medical Director Community Living Center
- Tamara Yaselsky, RN MS- Manchester VA Medical Center, Acting Clinical Nurse Manager
- Donna Charbonneau, RN BSN Manchester VA Medical Center, Acting Director Home Based Primary Care
- Kristen Lucier, LICSW- Manchester VA Medical Center, Veteran Directed Care Coordinator
- Eric Stauffer, MA, SAC Manchester VA Medical Center, Geriatrics and Extended Care Administrative Officer
- Mary Reagan, RN BSN VA Boston Healthcare System, Patient Bed Flow Coordinator

The Task Force subgroup on Geriatrics and Extended Care led by Peggy Becker, LCSW, Director of Geriatrics and Extended Care for VISN 1, consisted of multidisciplinary subject matter experts in Geriatrics and Extended Care (GEC) from both the Manchester VA Medical Center (VAMC) and other sites across VISN 1. Additionally, Dr. Jonathan Bean, MD – Director of the New England Geriatric Research, Education and Clinical Center (GRECC), was included to provide insight into how Geriatrics and Extended Care and the GRECC can work together to serve the unique needs of the aging Veteran population and provide long-term care services to all era Veterans.

In developing their recommendations, the subgroup members reviewed data on the current state of Geriatrics and Extended Care provided in the VAMC catchment area, as

well as anticipated trends in the Veteran population and the GEC projection model. The group completed 4 site visits to the Manchester VAMC. Additionally, the group hosted 3 listening sessions with the GEC and other Service Lines at the Manchester VAMC. The group reviewed policies and procedures related to GEC services currently in place at the national and VISN levels, as well as locally at the Manchester VAMC. The group also reviewed the VA Enrollee Health Care Projection Model Documentation Report ("Milliman Report"). The table below contains a complete list of data sources and references used by the GEC subgroup.

**Table 1. Data Reviewed** 

Data reviewed:
Uniques for FY15 and projection for 2025
GERI PACT unique: 2025 projection based on VSSC (Clinic Sops Summary)
Care Assessment Need (CAN) Scores report
Enrollee Health Care Projection Model (EHCPM)
Managerial Cost Accounting Reports - https://mcareports.va.gov/sas/Primary_Care.asp VHA Purchased Home and Community-Based Services (HCBS) Case Mix & Budget Tool
VHA Support Service Center (VSSC)NIC Trend Report
FY16 Non Institutional Care Obligation Report
VISN 1 Geriatrics and Extended Care Monthly Management Report
VHA Support Service Center (VSSC) Home Based Primary Care Report
HealthNet Federal Services Provider Tool - https://healthnetpc3providersearch.cognitivemedicine.com/hnfs/ProviderPortal.html Manchester Data Sets v92117
Manchester VA Medical Center Community Living Center Referral Analysis

**Table 2. Other Resources Considered** 

Other resources considered:
Patient-Aligned Care Team (Geri Pact) VHA Handbook 1140.07
Home-Based Primary Care Special Population Patient Aligned Care Team Program VHA Directive 1411
Uniform Geriatrics And Extended Care Services In VA Medical Centers And Clinics VHA Directive 1140.11
Intensive Community Mental Health Recovery Services Geriatric VHA Handbook 1162.08

The subgroup presented its preliminary analysis to the full Task Force at the face to face meeting on October 4, 2017 and final recommendation on November 1, 2017.

# **Current Status of Geriatrics and Extended Care Community Living Center at Manchester VAMC**

Table 3. Average Length of Stay - CLC.

Average Length of Stay						
Treating Specialties	FY13	FY14	FY15	FY16		
(44) NH LONG STAY MAINTENANCE CARE	162.4	144.9	144.9	169		
(47) NH RESPITE CARE (NHCU)	12.5	12.1	15.1	16		
(64) NH SHORT STAY REHABILITATION	27.3	32.1	24.6	27.3		
(66) NH SHORT STAY RESTORATION						
(67) NH SHORT STAY MAINTENANCE			3.5	7.5		
(95) NH SHORT STAY SKILLED CARE	39.4	48.6	25.1	29.1		
(96) HOSPICE	24.9	27.1	43.5	54.7		

**Table 4. Unique Patients - CLC** 

Unique Patients							
Treating Specialties	FY13	FY14	FY15	FY16			
(44) NH LONG STAY MAINTENANCE CARE	43	52	53	48			
(47) NH RESPITE CARE (NHCU)	36	27	14	4			
(64) NH SHORT STAY REHABILITATION	134	92	94	83			
(66) NH SHORT STAY RESTORATION							
(67) NH SHORT STAY MAINTENANCE	2		2	8			
(95) NH SHORT STAY SKILLED CARE	27	7	32	25			
(96) HOSPICE	75	76	62	46			
Total Unique Pts	317	254	257	214			

Table 5. Average Daily Census - CLC

Table 3. Average Daily Celisus - CLC								
Average Daily Census								
Treating Specialties	FY13	FY14	FY15	FY16				
(44) NH LONG STAY MAINTENANCE CARE	15.4	18.8	19.1	24.2				
(47) NH RESPITE CARE (NHCU)	1.5	1.1	0.6	0.2				
(64) NH SHORT STAY REHABILITATION	9.9	8	7.2	6.3				
(66) NH SHORT STAY RESTORATION	0	0	0	0				
(67) NH SHORT STAY MAINTENANCE	0.1	0	0	0.5				
(95) NH SHORT STAY SKILLED CARE	2.5	8.0	2.3	1.7				
(96) HOSPICE	5.1	7.4	6.3	5.8				
Total ADC	35	36	36	39				

Data Source: Treating Specialty Cube and MCA Treating Specialty Cube, Server: VHAAUSBI5

The total square footage of the Community Living Center (CLC) will vary depending on the option selected. The total square footage will vary based on the architect model selected. Currently, the Manchester VAMC CLC is located on the second floor with no direct access to the gated outside common area. The current space does not have dedicated social and recreational space in the CLC for Veterans and their families. The current space has 15 one bed rooms, 10 two bed rooms, and 3 four bed rooms. The subgroup recommends a maximum of 2 Veterans per room with one Veteran per room preferred.

Table 6. Space Gaps for V01 608 – Manchester

		Spac	e Gaps for (V0:	1) (608) MANC	HESTER		
	VHA SPACE GAP ANALYSIS (Includes Associated CBOCs)			EBA ADAPTED ANALYSIS (Manchester Facility Only)			
Space Calculator Category Converted into Space Driver Categories	Space Calculator Projections	Existing SF (CAI) 6/2014	Future Gap		EBA Adjusted Areas	Future Gap	Comments: Space Calculator Areas Are Based On 2022 Projected Workloads
NURSING	455	653	198	455	653	198	
DIAGNOSTIC & TREATMENT	176,934	91,321	(85,613)	162,882	79,536	(69,407)	47% Primary Care, 14% Radiology, 14% Audiology
BEHAVIORAL HEALTH	19,200	13,273	(5,927)	16,400	13,800	(2,600)	
LONG TERM CARE	95,760	18,200	(77,560)	29,070	13,533	(15,537)	
MENTAL HEALTH RESIDENTIAL REHAB				-	-		
SUPPORT	86,750	47,462	(39,288)	56,423	40,950	(15,473)	
EDUCATION	4,386	2,371	(2,015)	3,132	2,507	(625)	
ADMINISTRATION	49,117	30,267	(18,850)	38,209	28,750	(9,459)	
RESEARCH		846	846	-	-		
INFRASTRUCTURE	18,887	2,174	(16,713)	13,489	9,971	(3,518)	
TOTAL	451,489	206,567	(244,922)	320,060	189,700	(116,421)	

### **KEY THEMES - EXPAND OR ADD SERVICES TO MANCHESTER VAMC**

Figure 1. Key Themes – Expand or Add Services to Manchester VAMC



**Table 7. Focus Group Feedback** 

Area	Suggestion
Long Term Care	Add Skilled Nursing, Extended Care & Respite Beds
	Increase Bed Capacity

# **Current state - Services Offered**

# Community Living Center (CLC)

## > Non Institutional Care (NIC)

- · Homemaker/Home Health Aide
- Home Respite
- Veteran Directed Care
- Home Hospice
- · Purchased Skilled Home Care
- · Inpatient Respite
- Contract Adult Day Health Care (ADHC)

# > Home-Based Primary Care (HBPC)

Figure 2. Manchester VAMC ADHC Vendors

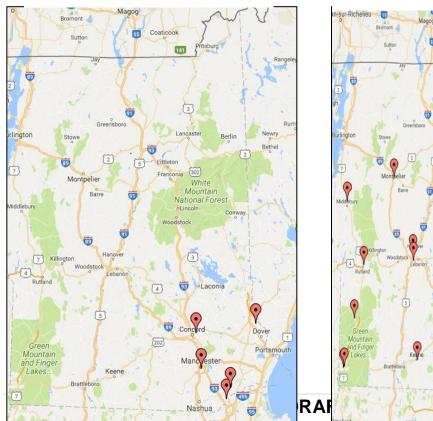


Figure 3. Registered Choice Providers that provide NIC Services

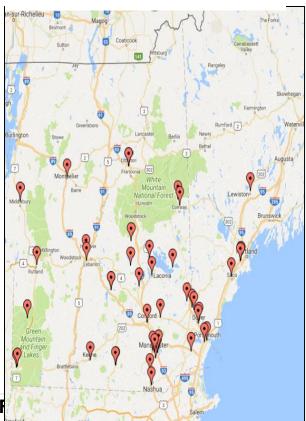
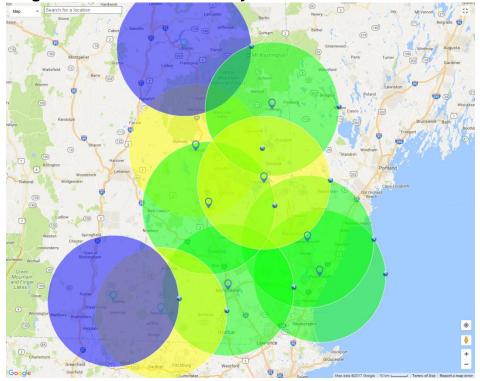


Figure 4. Home Based Primary Care/Home Care



HBPC PATIENT LIST FY 17			
Patient Info UPDATED: 9/25/17			
HBPC PROGRAM =	251		
Total # of pts MANCHESTER =	93		
Somersworth/Portsmouth total # of pts =	86		
Tilton total # of pts =	48		
Conway total # of pts =	24		

# Green- current HBPC catchment area

Purple –White River Junction catchment area

Yellow- proposed

# > Facility Based Services

- State Veterans Homes (1 located in Tilton, NH)
- Community Nursing Homes (7 located in NH)

Figure 5. Manchester VAMC-Contracted Community Nursing Homes

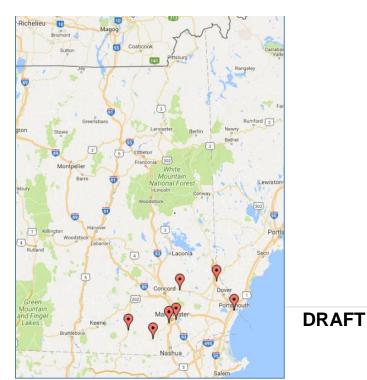


Figure 6. New Hampshire - State Veterans Home - Tilton, NH



### **Projected Workload for Geriatrics and Extended Care at Manchester**

Below are workload projections for the CLC based on the Milliman Report. The Milliman Report analysis for FY2016 includes 86 combined CLC and CNH beds. The analysis for FY2026 forecasts 117 combined CLC and CNH beds. This is an overall increase of beds by 36%.

Table 6. "Milliman Report" Projection Model

		FY2016 M	odeled	FY2026	Modeled
Other Subacute I columns; and Fa Categories	In-House (see notes on data limitations)	Community (see notes on data limitations)	In-House (see notes on data limitations)	Community (see notes on data limitations)	
(1V01) (608) Manchester, NH HCS	LTSS - Community Living Center (Long) (Days)	25		29	
	LTSS - Community Living Center (Short) (Days)	14		17	
	LTSS - Community Nursing Home (Long) (Days)		40		61
	LTSS - Community Nursing Home (Short) (Days)		7		10
	Subtotal	39	47	46	71
	FY Total	86		117	

# **Options Considered**

In addition to the options below, there are certain principles the GEC subgroup supports as part of the future of VA GEC in New Hampshire. It supports the continued development of the Home Based Primary Care Patient Aligned Care Team (HBPC PACT) model to prioritize Veterans' ability to remain in the home with Non-Institutional support systems as long as possible. It also supports the continued expansion of other Non-Institutional Care services and Telehealth services to improve New Hampshire Veterans' access to care in the least restrictive setting.

# Option 1: Shift all Community Living Center beds to Contract Nursing Homes

Table 7. Pros and Cons for Option 1

PROS	CONS
<ol> <li>This may benefit the facility by shifting staff to vacancies within the Manchester VAMC.</li> <li>This recommendation would allow current space to be reallocated for other Manchester VAMC needs.</li> <li>Veterans requiring facility-based placement will have an opportunity to be placed closer to their community and family.</li> </ol>	<ol> <li>In order to shift all CLC beds to Contract Nursing Homes, Manchester VAMC would need to increase the number of contracts and/or provider agreements.</li> <li>Limits access to long term, short term and hospice beds.</li> <li>Need increased access to Home Based Primary Care / Home Care to reduce hospital admissions and may reduce contract nursing home referrals.</li> <li>Need increased access to Non Institutional Care to reduce hospital admissions and may reduce contract nursing home referrals.</li> <li>Potential union issues or employee dissatisfaction if moved to another service.</li> </ol>

# Option 2: Shift all long term beds to Contract Nursing Homes. Keep short term beds to 17

Table 8. Pros and Cons for Option 2

PROS	CONS
<ol> <li>This may benefit the facility by shifting staff to vacancies within the Manchester VAMC.</li> <li>This recommendation would allow a portion of the current space to be reallocated for other Manchester VAMC needs.</li> <li>By increased utilization of CNH, Veterans requiring long-term facility-based placement will be placed closer to their community and family.</li> </ol>	<ol> <li>In order to shift Long Stay CLC beds to Contract Nursing Homes, Manchester VAMC would need to increase the number of contracts and/or provider agreements. As discussed in prior Task Force meetings, the state of New Hampshire has capped its nursing home bed census.</li> <li>Contract Nursing Home agreements create constraints for community providers in terms of Federal Wage requirements, which decreases community provider ability to hire the clinical staff to support Veterans placed in their care.</li> <li>Limited access to long term and extended care beds.</li> <li>Potential union issues or employee dissatisfaction if moved to another service.</li> <li>Possible increase in budget for Home Based Primary Care/Home Care to reduce hospital admissions and potentially reduce Contract Nursing Home and Community Living Center referrals.</li> </ol>

# Option 3: Maintain current number of CLC beds with space reconfiguration

The GEC subgroup recommends the following functional changes to Community Living Center:

- Bed capacity per room (limit 2 beds per room, preferred 1 bed per room).
- CLC Living Center relocated to ground floor.
- Access to gated outside common area.

- Dedicated space for social and recreational use for CLC patients separate from dining area.
- If no CLC beds available, continue to refer to Contract Nursing Homes.

**Table 9. Pros and Cons for Option 3** 

PROS	CONS
<ol> <li>There will be no resulting impact to our existing budget.</li> <li>No additional demand on limited support services including human resources, and IT</li> <li>No additional funding would be required.</li> </ol>	<ol> <li>If bed demand increases, this option will not be able to meet the demand.</li> <li>Continue to have gaps with Community Nursing Home contracts and provider agreements. (See maps for lack of coverage</li> </ol>
	<ul> <li>above</li> <li>3. Limits access to long term and extended care beds</li> <li>4. No increase in VERA allocation for the facility.</li> <li>5. Space may be impacted if CLC is relocated back to the ground floor.</li> </ul>

# Option 4: Expand Community Living Center beds from 41 to 46

**Table 10. Pros and Cons for Option 4** 

PROS	CONS
<ol> <li>If bed demand increases, this option will be able to meet the demand.</li> </ol>	Impact to VAMC existing budget     which may necessitate shifting     funds from one service to another.
<ol> <li>Bridges the gap of Community         Nursing Home contracts and provider agreements.     </li> </ol>	<ol> <li>Additional demand on limited support services including human resources, IT and space.</li> </ol>
<ol><li>Improves access to long term and extended care beds.</li></ol>	<ol><li>Additional funding from the VISN may be required.</li></ol>
Increases in VERA allocation for the facility.	<ol> <li>Redesign and expansion of current space required.</li> </ol>

### Recommendation

# Recommendation: Expand Community Living Center beds from 41 to 46

This recommendation reflects the outcome of the Milliman Long Term Care Projection Model. Focus group feedback and listening sessions suggests adding long term care, skilled nursing, and respite beds to increase bed capacity. The GEC subgroup supports this recommendation which improves access to long term and extended care beds. The subgroup believes this recommendation best meets the needs of our Veterans and their families.