

PARTNERS IN DEMENTIA CARE

Final Report Appendices

APPENDIX A

Variables Constructed from Multiple Questions

Listed below are variables that were constructed for analysis of PDC results. The column labeled “Table” shows the table in this appendix that lists specific items from the provider survey and veteran and caregiver interviews that were combined to create each variable.

Variables Constructed from Items in the Provider Survey	Table	Page
Improve care outcomes	1	A-2
Not a burden for veterans and family caregivers	1	A-2
Increase personal ability to provide care	1	A-2
Partnership will improve veteran and family caregiver outcomes	2	A-3
Challenges of partnership	2	A-3
Trust in and knowledge of partner organization	2	A-3
Knowledge of roles and responsibility in partnership	2	A-3
Partnership will increase personal ability to provide care	2	A-3
Variables Constructed from Items in the Veteran Interviews		
Daily living tasks	3	A-4
Legal issues	3	A-4
Family concerns	3	A-4
Treatment options	3	A-4
Satisfaction with care	6	A-7
Depression	7	A-7
Emotional strain	8	A-7
Relationship strain	8	A-7
Variables Constructed from Items in the Caregiver Interviews		
Daily living tasks	4	A-5
Veteran services	4	A-5
Legal and financial issues	4	A-5
Support services	4	A-5
Family concerns	4	A-5
Treatment options	4	A-5
Satisfaction with care from physicians	5	A-6
Satisfaction with care from other providers	5	A-6
Satisfaction with the types of help available	5	A-6
Satisfaction with VA	5	A-6
Depression	9	A-8
Emotional strain	10	A-8
Physical health strain	10	A-8
Relationship strain	10	A-8

Table 1. Items Included in Measures of Provider Attitudes About Tool Use

Do you “strongly agree,” “agree,” “disagree,” or “strongly disagree” that the use of the Early Identification Tools and Initial Dementia Assessment (IDA) Instruments:
Improved Care Outcomes
Helped identify veterans with dementia earlier in the course of the disease.
Reduced the number of times that dementia is overlooked by clinicians.
Improved decisions about whether a veteran needs a full dementia assessment.
Improved communication between veterans, family members, and clinicians.
Helped clinicians decide whether a veteran has dementia.
Were useful in primary care settings.
Helped clinicians know what treatments and services veterans need.
Helped clinicians understand veterans’ abilities and impairments.
Improved communication between veterans, family members, and clinicians.
Helped clinicians understand the strain family caregivers are feeling.
Were Not a Burden for Veterans and Family Caregivers
Were not difficult because the wording in the early identification tools is confusing.
Did not unnecessarily upset veterans and family members who do not want to talk about the illness.
Were not a burden for veterans and their family members because of the number of questions.
Were not redundant since probable dementia can be determined without so many IDA instruments.
Were not difficult because the wording in the IDA instruments is confusing.
Did not unnecessarily upset veterans and family members who do not want to talk about the illness.
Were not a burden on veterans and caregivers because of the number of IDA instruments.
Increased Personal Ability to Provide Care
Improved my ability to recognize symptoms that may indicate veterans have dementia.
Made me better at recognizing when veterans need a more complete dementia assessment.
Made it more likely that I will ask veterans or family members whether they have noticed any signs of dementia or memory problems.
Improved my ability to provide care or services for veterans with dementia or memory problems and their family members.
Made me more familiar with early identification tools that may help with deciding whether veterans have dementia.
Improved my ability to tell when veterans have dementia.
Improved my ability to tell when family caregivers are having difficulties.
Made it more likely that I will ask veterans or family members if they noticed signs of dementia or memory problems.
Made it more likely that I will tell veterans or family members about treatments (e.g., medications) or services for dementia.
Improved my ability to care for or serve veterans and family members.
Made it more likely that I will refer veterans and family members to specialized dementia services or clinicians.

Table 2. Items Included in Measures of Providers' Attitudes Toward the Partnership

Do you “strongly agree,” “agree,” “don’t know or are unsure,” “disagree,” or “strongly disagree” that the partnership between VA and Alzheimer’s Association chapters:
Improved Veteran and Family Caregiver Outcomes
Led to higher quality of care for veterans with dementia.
Increased veteran and family member satisfaction with health care services.
Helped clinicians understand the stresses and strains experienced by family caregivers.
Improved communication between veterans, family members, and clinicians.
Reduced the number of dementia-related hospitalizations and emergency room visits.
Reduced or delayed nursing home placement for dementia-related care.
Increased the use of Alzheimer’s Association services by veterans and family members.
Increased the use of community services other than those provided by the Alzheimer’s Association.
Challenges
Confused veterans and family members.
Caused problems in coordinating services from the two organizations.
Was unsuccessful because of differences in the types of services the two organizations provide.
Was unsuccessful because of differences in the missions of the two organizations.
Was unsuccessful because of differences in the financing of services of the two organizations.
How much of a difficulty from “not a difficulty” to “a major difficulty” were the following for implementing PDC:
Trust in and Knowledge of Partner Organization
VA clinicians not trusting the quality of services provided by the Alzheimer’s Association.
Alzheimer’s Association clinicians and volunteers not trusting the quality of services provided by VA.
VA clinicians’ lack of knowledge about services provided by the Alzheimer’s Association.
Alzheimer’s Association clinicians’ and volunteers’ lack of knowledge about services provided by VA.
Sharing veteran or family information between organizations because of concerns about confidentiality.
How much more information about the partnership do you need, from “no more information” to “a great deal more information:”
Knowledge of Roles and Responsibility in Partnership
Procedures for how to refer veterans and family members to the Alzheimer’s Association chapter.
The role of the Alzheimer’s Association in the ongoing care management of veterans and family members enrolled in PDC.
The role of VA in the ongoing care management of veterans and family members enrolled in PDC.
Ways information about veterans and family members is shared between the Alzheimer’s Association and VA clinicians.
Do you “strongly agree,” “agree,” “disagree,” or “strongly disagree” that the PDC partnership:
Partnership Increased Personal Ability to Provide Care
Improved my understanding of the needs of family caregivers.
Improved the ongoing care management provided to veterans and family members with whom I work.
Made me more aware of services to which veterans and family members can be referred.
Increased my confidence that care and services needed by veterans and family members are available.
Made it more likely that I will talk with veterans or family members about how to deal with the progression of dementia.
Improved the information about dementia or memory problems provided to veterans and family members with whom I work.
Improved my ability to care for veterans and family members.

Table 3. Items Included in Measures of Veteran Perceptions of Areas of Care Discussed with Providers and the Adequacy of Information and Help Received from PDC

Please tell me if you or your (caregiver) talked with a service provider about the following since you enrolled in PDC. Do you feel you have enough information or enough help with:
Daily Living Tasks
How to best manage your personal care needs and daily chores such as bathing, dressing, shopping or doing laundry?
Ways to make the place where you live safe when caring for your health problems?
Getting someone to stay with you so you would not be left alone?
Legal Issues
Dealing with legal issues related to your illness such as updating a will?
Advance directives such as a living will or durable power of attorney for health care?
Family Concerns
Discussing the future course of your illness with other family members or friends?
Dealing with the way family members or friends are reacting to your illness?
Getting family members or friends to cooperate in helping you?
Dealing with disagreements among family members or friends about how to help you because of your illness?
Treatment Options
Tests for diagnosing your memory problems?
The causes of your memory problems?
Medications that help memory problems?

Table 4. Items Included in Measures of Caregiver Perceptions About the Areas of Care Discussed with Service Providers and the Adequacy of Information and Help Received from PDC

Please tell me if you or (care recipient) talked with a service provider about the following since he/she enrolled in PDC. Do you feel you have enough information or enough help with:
Daily Living Tasks
How to best manage daily chores, such as shopping or doing laundry for (care recipient)?
How to best manage (care recipient)'s personal care needs such as bathing and dressing?
Ways to make the place where (care recipient) lives safe for him/her?
Making sure you are safe while providing care for (care recipient)?
How to best manage daily chores, such as shopping or doing laundry for (care recipient)?
Home Care Services
Home health aide services?
Home nursing services?
Legal and Financial Issues
Dealing with legal issues related to his/her illness such as updating a will?
Planning for how to deal with (care recipient)'s financial assets, such as savings or investments?
Advance directives for (care recipient) such as a living will or durable power of attorney for health care?
How to pay for (care recipient)'s care including qualifying for Medicaid and other insurances?
Support Services
Tests for diagnosing (care recipient)'s memory or behavior problems?
Medications that help people with memory or behavior problems?
Services offered by the Alzheimer's Association in your community?
Information-referral service?
Respite-adult day care service?
Care management service?
Family Concerns
Getting other family members to plan for (care recipient)'s care if you are no longer able to care for him/her yourself?
Dealing with disagreements among family members about (care recipient)'s care?
Getting other family members or friends to help provide care for (care recipient)?
Treatment Options
How to deal with other health conditions that (care recipient) has aside from his/her memory or behavior problems?
Tests for diagnosing (care recipient)'s memory or behavior problems?
The causes of (care recipient)'s memory problems?
Medications that help people with memory or behavior problems?

Table 5. Items Included in Measures of Caregiver Satisfaction with Care

Please tell me if you “strongly agree,” “agree,” “disagree,” or “strongly disagree.”
Satisfaction with care from physicians:
(Care recipient)’s physicians spend enough time talking with me.
(Care recipient)’s physicians respect my ideas and opinions about his/her illness and care.
(Care recipient)’s physicians are concerned about how his/her health problems affect me.
I am comfortable talking with (care recipient)’s physicians about all issues related to his/her care.
(Care recipient)’s physicians understand how his/her memory or behavior problems complicate other health conditions that he/she has.
(Care recipient)’s physicians understand how much help I give to him/her.
I feel like (care recipient)’s physicians and I work as a team in caring for him/her.
If I need them, I can call (care recipient)’s physicians any time day or night.
(Care recipient) gets excellent care from his/her physicians.
(Care recipient)’s physicians do not give care in a rushed way.
(Care recipient)’s physicians are very knowledgeable about his/her memory or behavior problems.
(Care recipient)’s physicians give me enough support in taking care of (care recipient).
When decisions about care for (care recipient) need to be made, his/her physicians give helpful suggestions.
Satisfaction with care from other providers:
(Care recipient)’s other providers spend enough time talking with me.
(Care recipient)’s other providers respect my ideas and opinions about his/her illness and care.
(Care recipient)’s other providers are concerned about how his/her health problems affect me.
I am comfortable talking with (care recipient)’s other providers about all issues related to his/her care.
(Care recipient)’s other providers understand how his/her memory or behavior problems complicate other health conditions that he/she has.
(Care recipient)’s other providers understand how much help I give to him/her.
I feel like (care recipient)’s other providers and I work as a team in caring for him/her.
If I need them, I can call (care recipient)’s other providers any time day or night.
(Care recipient) gets excellent care from his/her other providers.
(Care recipient)’s other providers do not give care in a rushed way.
(Care recipient)’s other providers are very knowledgeable about his/her memory or behavior problems.
(Care recipient)’s other providers give me enough support in taking care of him/her.
When decisions about care for (care recipient) need to be made, his/her other providers give helpful suggestions.
Satisfaction with the types of help available:
The types of help (care recipient) needs are available from his/her physicians.
The types of help I need because of caring for (care recipient) are available from his/her physicians.
The types of help (care recipient) needs are available from his/her other providers.
The types of help I need because of caring for (care recipient) are available from his/her other providers.
Satisfaction with VA:
I am satisfied with the care and services provided by VA.
I would recommend VA to others.
VA has been beneficial to my family.

Table 6. Items Included in Measures of Veteran Satisfaction with Care

Please tell me if you “agree” or “disagree.”
My physicians respect my ideas and opinions about my illness and care.
I am comfortable talking with my physicians about all issues related to my care.
My physicians understand how my memory problems complicate other health conditions that I have.
I get excellent care from my physicians.
My physicians are very knowledgeable about my memory problems.
When decisions about my care need to be made, my physicians give helpful suggestions.
My other providers respect my ideas and opinions about my illness and care.
I am comfortable talking with my other providers about all issues related to my care.
My other providers understand how my memory problems complicate other health conditions that I have.
I get excellent care from my other providers.
My other providers are very knowledgeable about my memory problems.
When decisions about my care need to be made, my other providers give helpful suggestions.

Table 7. Items Included in the Measure of Veteran Depression

During the past week, did you often:
not feel like eating or did you have a poor appetite?
feel depressed?
feel that everything you did was an effort?
sleep restlessly?
feel happy?
feel lonely?
feel people were unfriendly?
enjoy life?
feel sad?
feel people disliked you?
not seem to be able to "get going?"

Table 8. Items Included in Measures of Veteran Strain

During the past four weeks, because of my illness:
Emotional Strain
I was under more stress, strain, or pressure.
I was more often downhearted, blue or sad.
I was more nervous or bothered by nerves than before.
I felt irritable more often.
Relationship Strain
I felt my relationship with (caregiver) was strained.
I felt resentful toward (caregiver).
I felt angry toward (caregiver).

Table 9. Items Included in the Measure of Caregiver Depression

During the past week, how often did you:
not feel like eating or you had a poor appetite?
feel depressed?
feel that everything you did was an effort?
sleep restlessly?
feel happy?
feel lonely?
feel people were unfriendly?
enjoy life?
feel sad?
feel people disliked you?
not seem to be able to "get going?"

Table 10. Items Included in Measures of Caregiver Strain

During the past four weeks, because of (care recipient)'s illness:
Emotional Strain
I was under more stress, strain, or pressure.
I was more often downhearted, blue or sad.
I was more nervous or bothered by nerves than before.
I felt irritable more often.
Physical Health Strain
I seemed to get sick more often.
I felt my physical health was worse than before.
I was bothered more by aches and pains.
Relationship Strain
I felt that he/she tried to manipulate me.
I felt my relationship with him/her was strained.
I felt that he/she made requests over and above what he/she needed.
I felt resentful toward him/her.
I felt angry toward him/her.

APPENDIX B

Statistical Tests for PDC Results

Table 1. Means and Standard Deviations for Characteristics of Provider Survey Respondents

	Mean or Percent	Standard Deviation
Chapter Provider	16.06%	.37
Physician	8.43%	.27
Primary Care Setting	46.59%	.50
Dementia Care Experience (Number of years)	13.60	9.34
Prior Tool Use (Number of tools used)	.49	1.16
Initial PDC Training (Number of sessions)	2.86	2.78
T1-T2 PDC Training (Number of sessions)	2.54	2.99

Table 2. Means, Standard Deviations, and T-Tests for Provider Survey Results: Use of Early Identification and Initial Dementia Assessment Tools and Instruments

	Time One		Time Two		t value
	Mean	SD	Mean	SD	
Early Identification Tools^a	1.04	1.25	.87	1.04	-2.92*
Initial Dementia Assessment^a	1.10	1.21	1.08	1.22	1.26
Improves Care Outcomes^b	3.09	.53	3.02	.55	1.27
Not a Burden for Veterans and Caregivers^b	2.81	.60	2.83	.57	-.55
Improves Personal Ability to Provide Care^c			2.01	.56	

^a 4=21+ times, 3=11 to 20 times, 2=6 to 10 times, 1=1 to 5 times, 0=Have not used

^b 4=Strongly agree, 3=Agree, 2=Unsure, 1=Disagree, 0=Strongly disagree

^c 3=Strongly agree, 2=Agree, 1=Disagree, 0=Strongly disagree

* $p \leq .01$

Table 3. Regression Coefficients for Predictors of Use of the Early Identification and Initial Dementia Assessment Tools and Instruments

	Initial Dementia Assessment				Early Identification Tools			
	Time One		Time Two		Time One		Time Two	
	b	Beta	b	Beta	b	Beta	b	Beta
Chapter Provider	-.40*	-.12	-1.07***	-.26	.34	.10	-.03	-.01
Physician	.76***	.21	.82*	.21	.38	.09	.51	.14
Primary Care Setting	-.08	-.03	-.32*	-.13	.25	.11	.10	.05
Dementia Care Experience	.00	-.03	-.01	-.07	-.01	-.07	.01	.06
Prior Tool Use	.29***	.42	.38***	.42	.09*	.12	.26***	.32
Initial PDC Training	.10***	.24	.06	.15	.10***	.24	-.02	-.07
T1-T2 PDC Training			.05	.13			.10**	.28

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC.

Table 4. Regression Coefficients for Predictors of Attitudes Toward Early Identification and Initial Dementia Assessment Tools and Instruments

	Time 1 Dependent				Time 2 Dependent					
	Improves Care Outcomes		Not a Burden for Veterans and Caregivers		Improves Care Outcomes		Not a Burden for Veterans and Caregivers		Improves Personal Ability to Provide Care	
	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta
Chapter Provider	-.08	-.06	-.09	-.06	.02	.01	.04	.02	-.27	-.15
Physician	-.23*	-.12	-.05	-.02	-.24	-.12	-.67	-.18	.02	.01
Primary Care Setting	.00	.00	-.20***	-.18	.01	.01	-.39	-.19	.17	.15
Dementia Care Experience	.01**	.14	.00	.07	.00	-.06	-.01	-.09	.00	-.01
Prior Tool Use	.03	.08	.03	.07	.07*	.15	.16	.18	.01	.02
Initial PDC Training	.04***	.20	.02*	.11	-.02	-.10	-.01**	-.04	-.02	-.12
T1-T2 PDC Training					.05***	.29	.03**	.07	.07***	.36
T1 Dependent Variable					.32***	.30	.42***	.42		

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC.

Table 5. Means, Standard Deviations, and T-Tests for Provider Survey Results: Attitudes Toward Partnership

	Time One		Time Two		t value
	Mean	SD	Mean	SD	
Partnership Improves Veteran and Caregiver Outcomes^a	2.93	.53	2.89	.51	1.49
Challenge of Partnership^a	2.80	.61	2.90	.60	-1.02
Trust in and Knowledge of Partner Organization^b	1.12	.46	1.35	.39	-5.41*
Knowledge of Roles and Responsibility of Partnership^c	1.12	.64	1.35	.61	-2.82*
Partnership Increases Personal Ability to Care^d			2.03	.55	

^a 0=strongly disagree, 1=disagree, 2=unsure, 3=agree, 4=strongly agree.

^b 0=major difficulty, 1=minor difficulty, 2=not a difficulty.

^c 0=great deal more info, 1=somewhat more info, 2=no more info.

^d 0=strongly disagree, 1=disagree, 2=agree, 3=strongly agree.

* $p \leq .01$

Table 6. Standardized (Beta) and Unstandardized (b) Regression Coefficients for the Predictors of Attitudes Toward Partnership at Time 1

	Partnership Improves Veteran and Caregiver Outcomes (n=223)		Challenge of Partnership (n = 223)		Trust in and Knowledge of Partner Organization (n = 222)		Knowledge of Roles and Responsibility of Partnership (n = 224)	
	b	Beta	b	Beta	b	Beta	b	Beta
Chapter Provider	.10	.07	.12	.07	.03	.03	.11	.06
Physician	-.04	-.02	.07	.03	.16	.10	.11	.05
Primary Care Setting	-.02	-.02	-.08	-.07	-.01	-.01	-.27*	-.21
Dementia Care Experience	.00	.03	.00	-.06	.00	.04	-.01	-.08
Prior Tool Use	-.01	-.02	-.02	-.05	-.03	-.12	-.01	-.02
Initial PDC Training	.03*	.16	.02	.08	.02*	.14	.04**	.16
Initial Dementia Assessment T1	.04*	.17	.06*	.20	.01	.03	.01	.02
Early Identification Tools T1	-.01	-.01	.00	.00	-.10	-.11	.15	.12

* $p \leq .05$; ** $p \leq .01$

Table 7. Standardized (Beta) and Unstandardized (b) Regression Coefficients for the Predictors of Attitudes Toward Partnership at Time 2

	Partnership Improves Veteran and Caregiver Outcomes (n=118)		Challenge of Partnership (n =118)		Trust in and Knowledge of Partner Organization (n=117)		Partnership Increases Personal Ability to Provide Care (n=84)		Knowledge of Roles and Responsibility of Partnership (n=120)	
	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta
T1 Dependent Variable: Positive Attitude Toward Partnership	.35***	.34	.31***	.34	.38***	.44			.34***	.34
Chapter Provider	.24*	.19	.27*	.19	-.08	-.08	-.23	-.12	.02	.02
Physician	-.11	-.06	-.12	-.06	-.08	-.05	.13	.06	-.13	-.05
Primary Care Setting	.14	.14	.11	.09	.02	.02	.25*	.22	-.14	-.12
Dementia Care Experience	-.01	-.11	.00	-.04	.00	-.06	.00	.00	.01*	.18
Prior Tool Use	-.01	-.03	.03	.07	-.09**	-.27	-.02	-.05	-.01	-.02
Initial PDC Training	-.01	-.06	-.02	-.10	.01	.04	-.03	-.15	.02	.07
T1-T2 PDC Training	.03	.16	.05**	.24	.02	.12	.08***	.42	.03	.12
Initial Dementia Assessment Use T1	.02	.08	.01	.02	.01	.07	.00	-.01	-.04	-.14
Initial Dementia Assessment Use T2	.06**	.26	.05	.18	.01	.07	.04	.16	.03	.11
Early Identification Tool Use T1	.02	.02	-.10	-.09	.00	.00	-.17	-.15	.11	.09
Early Identification Tool Use T2	.01	.02	.12*	.18	.01	.02	.10	.16	-.01	-.02

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC.

Table 8. Veterans' Use of VA Health Care and Alzheimer's Association Chapter Services (n=416)

Months 2-6 after enrollment in PDC	Mean or Percent	Standard Deviation
Any hospital stay (1=yes)	6.7%	
Any primary care visit (1=yes)	56.5%	
Any nursing home stay (1=yes)	9.1%	
Any specialty physician visit (1=yes)	66.6%	
No. of primary care physician visits (range: 0 to 15)	1.15	1.68
No. of specialty physician visits (range: 0 to 17)	2.00	2.55
Months 1-6 after enrollment in PDC		
Any Alz. Assoc. information/education service (1=yes)	56.7%	
Any Alz. Assoc. support service (1=yes)	11.8%	
Any Alz. Assoc. care consultation service (1=yes)	5.8%	
No. of Alz. Assoc. information/education services (range: 0 to 5)	.97	1.02
Veteran Impairment		
MMSE total score (0-30, high to low impairment)	19.56	6.52
MMSE-categorical (0=mild, 1=moderate, 2=severe impairment)	.98	.82
ADL total score (0-12, low to high impairment)	2.63	3.18
FAQ total score (0-30, low to high impairment)	20.50	8.59
Caregiver lives with veteran	80.7%	.40
Number of secondary caregivers (range: 0 to 11)	.60	1.16

¹ Data on use of VA health care services were available for 416 of the 553 veterans enrolled in PDC.

Table 9. Comparison of Veterans' Use of VA Health Care Services Before and After Enrollment in PDC (n = 416)¹

	Use 6 months prior to enrollment in PDC	Use in Months 2-6 after enrollment in PDC	
Months 2-6 after enrollment in PDC	Percent	Percent	t value
Any hospital stay	7%	7%	.29
Any primary care physician visit	57%	56%	.20
Any nursing home stay	7%	9%	-1.37
Any specialty physician visits	60%	67%	-2.31*

* $p \leq .05$

¹Data on use of VA health care services were available for 416 of the 553 veterans enrolled in PDC.

Table 10. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Reports About Areas of Care Discussed with PDC Providers at Time 1

	Daily Living Tasks		Legal Issues		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	.14	.06	-.08	-.04	-.06	-.03	-.07	-.03
Days Enrolled in PDC	.00**	.30	.00**	.38	.00	.12	.00	.14
Veteran Age	.02	.14	.01	.08	.00	.01	-.02	-.14
T1 Informal Helpers	.06**	.28	.01	.05	.01	.04	-.01	-.04
T1 Chapter Service Use	.41*	.21	.27	.14	.28*	.13	.61	.22
Veteran MMSE	-.01	-.04	.01	.02	.01	.04	-.03	-.09
Co-existing Conditions	-.08*	-.20	.01	.03	-.07	-.18	.08	.15

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC. See Tables 28 and 29 for descriptive information about variables used in the analysis.

Table 11. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Reports About the Adequacy of Information and Help Received from PDC by Area of Care at Time 1

	Daily Living Tasks		Legal Issues		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	-.08	-.05	.02	.01	.54	.17	.00	.00
Days Enrolled in PDC	.00	-.07	.00*	-.26	.00	.00	.00	.09
Veteran Age	.01	.13	.01	.11	.08***	.46	.00	-.02
T1 Informal Helpers	.00	-.02	-.01	-.07	-.07*	-.20	.01	.04
T1 Chapter Service Use	.35*	.21	.43**	.28	-.07	-.02	.02	.01
Veteran MMSE	.02	.12	-.01	-.03	.08*	.23	-.04	-.12
Co-existing Conditions	-.12***	-.37	-.03	-.10	-.09	-.15	-.13**	-.25
T1 Area of Care Discussed	-.04	-.05	.29**	.37	.02	.02	.47***	.49

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC. See Tables 28 and 29 for descriptive information about variables used in the analysis.

Table 12. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Reports About the Areas of Care Discussed with PDC Providers at Time 2

	Daily Living Tasks		Legal Issues		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	.03	.02	-.15	-.09	.21	.14	.42	.15
Days Enrolled in PDC	.00	-.18	.00***	.59	.00	-.05	.00	.14
Veteran Age	-.01	-.11	-.01	-.08	-.01	-.14	-.01	-.08
T1 Informal Helpers	-.01	-.04	.00	-.01	.03	.15	.04	.15
T1 Chapter Service Use	.36*	.27	-.01	.00	.03	.02	.16	.06
T2 Chapter Service Use	-.26	-.19	-.02	-.01	-.22	-.15	-.13	-.05
T1 Adequacy of Help with Area of Care	-.28**	-.36	.05	.05	-.14*	-.27	.03	.03
Veteran MMSE	.02	.13	.00	-.02	-.01	-.04	.03	.11
Co-existing Conditions	-.05	-.20	.03	.11	-.02	-.06	-.10	-.21
Veteran ADL Dependencies	.06	.15	-.03	-.06	-.15**	-.29	.18	.20
Veteran Cognitive Impairment	.01	.03	.03	.09	.08*	.26	-.12	-.25
Veteran Depression	.00	-.01	.03	.10	.05	.21	.06	.14
Veteran Emotional Strain	-.01	-.03	-.01	-.02	-.07	-.15	.08	.11
Veteran Relationship Strain	-.05	-.08	-.10	-.13	.16	.22	-.03	-.02
T1 Area of Care Discussed	.04	.06	.08	.10	.07	.11	.03	.03

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC. See Tables 28 and 29 for descriptive information about variables used in the analysis.

Table 13. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Reports About the Adequacy of Information and Help Received from PDC by Area of Care at Time 2

	Daily Living Tasks		Legal Issues		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	.12	.07	.15	.08	.42*	.16	-.73*	-.24
Days Enrolled in PDC	.00	.01	.00	.00	.00	-.02	.00	-.12
Veteran Age	.01	.07	-.02	-.18	.03*	.19	.00	.02
T1 Informal Helpers	.02	.10	.00	.00	-.01	-.04	-.07	-.23
T1 Chapter Service Use	-.03	-.02	-.13	-.08	-.11	-.04	.05	.02
T2 Chapter Service Use	-.27	-.17	.18	.10	.07	.03	.20	.07
T1 Area of Care Discussed	.24*	.32	.07	.08	-.02	-.01	.00	.00
T2 Area of Care Discussed	.07	.05	-.03	-.03	-.58***	-.34	.25*	.22
Veteran MMSE	.00	-.01	.00	.02	-.02	-.08	.06	.18
Co-existing Conditions	-.03	-.10	-.01	-.02	.05	.11	.06	.11
Veteran ADL Dependencies	-.18**	-.36	.06	.11	-.11	-.12	-.15	-.16
Veteran Cognitive Impairment	.03	.09	-.01	-.04	.10*	.19	-.13	-.23
Veteran Depression	.02	.07	.00	.01	-.01	-.03	-.06	-.13
Veteran Emotional Strain	-.13	-.29	.04	.08	-.18**	-.24	.17	.21
Veteran Relationship Strain	-.07	-.09	-.05	-.06	-.08	-.06	-.08	-.06
T1 Adequacy of Help with Area of Care	.10	.11	.53***	.50	.35***	.40	.37**	.35

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC. See Tables 28 and 29 for descriptive information about variables used in the analysis.

Table 14. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Reports About the Areas of Care Discussed with PDC Providers at Time 1

	Daily Living Tasks		Home Care Services		Legal and Financial Issues		Support Services		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	.19	.05	-.08	-.04	-.13	-.04	.30	.06	-.03	-.01	-.02	-.01
White Caregiver	-.57	-.05	.30	.05	-.12	-.01	-.84	-.06	-.42	-.08	.69	.08
Days Enrolled in PDC	.00*	.15	.00*	.18	.00	.08	.00**	.18	.00	.06	.00*	.13
Veteran Age	-.01	-.06	.01	.05	-.03*	-.13	-.05**	-.19	-.02	-.12	-.02	-.13
Employed Caregiver	-.08	-.02	-.13	-.06	-.37	-.11	-.29	-.06	-.04	-.02	.33	.11
T1 Informal Helpers	.04	.13	.02	.09	.05**	.18	.05	.11	.05**	.24	.01	.03
T1 Chapter Service Use	.44**	.18	.10	.09	.57**	.28	.70**	.25	.13	.10	.15	.08
Veteran MMSE	-.04*	-.16	-.03**	-.18	-.03*	-.13	-.02	-.08	.02	.10	.01	.04
MMSE Not Available	.15	.02	.64**	.18	.25	.04	.87	.10	.59	.12	.01	.00
Co-existing Conditions	.13**	.22	.00	.00	.04	.09	.02	.03	.02	.07	.10**	.23

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 30 and 31 for descriptive information about variables used in the analysis.

Table 15. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Reports About the Adequacy of Information and Help Received from PDC by Areas of Care at Time 1

	Daily Living Tasks		Home Care Services		Legal and Financial Issues		Support Services		Family Concerns		Treatment Options	
	b	Beta	B	Beta	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	-.01	.00	-.15	-.07	.28	.09	-.13	-.03	-.09	-.03	.33	.10
White Caregiver	.44	.06	.23	.04	-.16	-.02	.36	.03	.04	.01	1.08*	.12
Days Enrolled in PDC	.00	-.02	.00	-.04	.00	-.01	.00	.01	.00	.01	.00	-.05
Veteran Age	.01	.04	.01	.04	.03**	.16	.04*	.15	.02	.14	.01	.06
Employed Caregiver	-.07	-.02	-.26	-.12	-.09	-.03	-.25	-.06	-.12	-.04	-.08	-.03
T1 Informal Helpers	-.01	-.03	.01	.06	-.02	-.07	.04*	.11	.03	.15	.02	.07
T1 Chapter Service Use	.09	.05	-.12	-.10	-.22*	-.13	-.03	-.01	-.12	-.08	.26*	.15
T1 Area of Care Discussed	.18**	.26	.54**	.54	.36**	.44	.49**	.51	.26**	.23	.37**	.38
Veteran MMSE	.01	.05	-.01	-.10	-.02	-.10	-.01	-.03	.00	-.02	-.02	-.08
MMSE Not Available	.46	.09	.09	.03	.65*	.13	.58	.07	.12	.02	.33	.06
Co-existing Conditions	-.04	-.10	-.02	-.05	-.05*	-.13	-.10**	-.16	-.03	-.09	-.03	-.07

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 30 and 31 for descriptive information about variables used in the analysis.

Table 16. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Reports About the Areas of Care Discussed with PDC Providers at Time 2

	Daily Living Tasks		Home Care Services		Legal and Financial Issues		Support Services		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta	B	Beta	b	Beta
Spouse Caregiver	.00	.00	.17	.08	-.11	-.03	.35	.07	.09	.03	-.15	-.05
White Caregiver	.96	.09	.30	.05	-.02	.00	.33	.03	.42	.07	-.60	-.07
Days Enrolled in PDC	.00**	-.23	.00	-.04	.00	-.03	.00**	-.18	.00	-.11	.00*	-.16
Veteran Age	.01	.04	.01	.12	.00	-.02	.00	.00	.00	-.01	-.02	-.09
Employed Caregiver	.52	.13	.19	.09	.23	.06	.78**	.17	.01	.00	.40	.13
T1 Informal Helpers	.07**	.21	.02	.09	.05*	.15	.04	.11	.02	.09	.04**	.17
T1 Chapter Service Use	.09	.04	-.06	-.05	.15	.07	-.20	-.08	.14	.10	.13	.08
T2 Chapter Service Use	.69**	.25	.19	.14	.55**	.21	1.10**	.34	.30*	.18	.15	.07
T1 Adequacy of Help with Area of Care	.09	.07	.18*	.19	.20*	.15	.10	.10	.05	.06	.12	.12
Veteran MMSE	.02	.07	.00	-.01	.04	.14	.01	.02	.00	-.02	.02	.10
MMSE Not Available	.39	.05	.13	.04	.69	.10	-.52	-.06	-.18	-.04	-.06	-.01
Co-existing Conditions	.00	-.01	.00	-.01	.05	.09	.04	.06	.07*	.18	.04	.09
Veteran ADL Dependencies	.04	.10	.05**	.25	.07*	.18	.03	.06	.00	.00	.02	.06
Veteran Behavior Problems	.01	.01	.00	-.01	-.07	-.15	-.06	-.09	.01	.03	.01	.03
Veteran Cognitive Impairment	-.05	-.08	.00	.01	.02	.03	.00	.00	-.01	-.01	.03	.08
Caregiver Depression	.08**	.20	.02	.09	-.01	-.02	.06*	.14	.02	.08	.06**	.20
Caregiver Health Strain	-.06	-.06	-.06	-.14	-.03	-.04	-.07	-.07	-.02	-.04	-.06	-.08
Caregiver Relationship Strain	-.01	-.02	.02	.06	.07	.14	.07	.11	-.02	-.07	-.01	-.03
T1 Area of Care Discussed	.28**	.29	-.02	-.02	.07	.07	.33**	.34	.25**	.23	.11	.12

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 30 and 31 for descriptive information about variables used in the analysis.

Table 17. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Reports About the Adequacy of Information and Help Received from PDC at Time 2

	Daily Living Tasks		Home Care Services		Legal and Financial Issues		Support Services		Family Concerns		Treatment Options	
	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta	b	Beta
Spouse Caregiver	.10	.04	.03	.01	.00	.00	-.13	-.03	-.32	-.12	-.10	-.03
White Caregiver	.11	.01	-.73	-.13	.54	.06	-.92	-.08	-.24	-.04	-.40	-.05
Days Enrolled in PDC	.00	.02	.00	.10	.00	.09	.00	.03	.00	.05	.00	.04
Veteran Age	.03*	.16	.01	.06	.02	.10	.01	.04	.04**	.24	.01	.07
Employed Caregiver	-.01	.00	-.10	-.05	-.07	-.03	-.13	-.03	-.41	-.16	-.30	-.10
T1 Informal Helpers	.01	.03	.00	.01	.00	.02	.00	.01	.02	.10	-.01	-.03
T1 Chapter Service Use	-.18	-.11	.03	.03	-.21*	-.14	-.13	-.05	-.23*	-.17	.01	.00
T2 Chapter Service Use	.02	.01	.04	.03	-.16	-.09	.04	.01	-.03	-.02	-.09	-.04
T1 Area of Care Discussed	.02	.03	.27**	.28	-.02	-.02	-.08	-.09	.26**	.23	.10	.10
T2 Area of Care Discussed	.09	.12	.25**	.25	.20**	.28	.21**	.24	.06	.06	.14*	.14
Veteran MMSE	-.01	-.03	-.01	-.05	.00	.00	.03	.12	-.02	-.10	.02	.11
MMSE Not Available	.15	.03	-.10	-.03	-.18	-.04	-.31	-.04	.16	.03	-.13	-.02
Co-existing Conditions	-.04	-.09	.03	.10	-.06*	-.16	.02	.03	-.04	-.10	-.09**	-.21
Veteran ADL Dependencies	-.01	-.04	-.01	-.05	.02	.08	.03	.06	-.03	-.10	.06*	.19
Veteran Behavior Problems	.04	.10	.01	.03	.03	.09	.00	.01	.06	.17	.03	.09
Veteran Cognitive Impairment	.01	.04	.02	.07	-.01	-.01	.05	.08	.00	-.01	-.03	-.07
Caregiver Depression	-.06**	-.22	.01	.03	-.05*	-.17	-.02	-.05	-.04	-.13	-.04	-.12
Caregiver Health Strain	.00	.00	-.05	-.10	-.05	-.08	-.08	-.08	-.07	-.10	-.08	-.11
Caregiver Relationship Strain	.00	-.01	.01	.03	.00	.00	.01	.03	.03	.10	.04	.10
T1 Adequacy of Help with Area of Care	.28**	.28	.02	.02	.22**	.23	.40**	.43	-.01	-.01	.24**	.24

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 30 and 31 for descriptive information about variables used in the analysis.

Table 18. Means, Standard Deviations, and Scoring for Veteran Satisfaction

Outcome and Scoring	Time 1		Time 2	
	Mean	SD	Mean	SD
Veteran satisfaction with care (0=disagree, lowest satisfaction; 12=agree, highest satisfaction)	10.28	2.56	10.42	2.64

Table 19. Regression Coefficients for the Relationship of the Intervention with Veteran Satisfaction at Time 1 and Time 2

	Time 1 Satisfaction with Care (n=68)		Time 2 Satisfaction with Care (n=61)	
	b	Beta	B	Beta
Providers Discussed: Daily Living Tasks	.99*	.32	-.62	-.15
Providers Discussed: Family Concerns	-.25	-.09	.05	.02
Providers Discussed: Legal Issues	-.19	-.06	.30	.08
Providers Discussed: Treatment Options	-.04	-.02	.13	.05
Adequacy of Help: Daily Living Tasks	-.23	-.06	-.43	-.07
Adequacy of Help: Family Concerns	.11	.05	.76	.17
Adequacy of Help: Legal Issues	.41	.10	.27	.08
Adequacy of Help: Treatment Options	.89*	.38	.19	.07
Veteran lives alone	-2.20**	-.29	1.02	.13
Days Enrolled in PDC	.00	.05	-.00	-.15
T1 Informal Helpers	-.03	-.05	-.06	-.09
T1				
Veteran MMSE score	.12	.17	.10	.14
Veteran ADL Dependencies	-.17	-.09	-.37	-.17
Co-existing Conditions	-.01	-.01	.13	.14
Veteran Cognitive Impairment	.14	.11	.05	.04
Veteran Strain	.11	.06	.05	.03
Veteran Depression	.08	.08	-.04	-.04
T2				
Veteran ADL Dependencies			.50	.19
Blessed Score			.04	.10
Veteran Cognitive Impairment			-.08	-.08
Veteran Strain			-.34	-.19
Veteran Depression			.08	.08
T1 Satisfaction			.71***	.60
Total R²	.29		.41	

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC.

Table 20. Means, Standard Deviations, and Scoring for Caregiver Satisfaction

Outcomes and Scoring	Time 1		Time 2	
	Mean	SD	Mean	SD
Caregiver satisfaction with care from physicians (0=strongly disagree; 3=strongly agree)	1.99	.43	1.93	.49
Caregiver satisfaction with care from other providers (0=strongly disagree; 3=strongly agree)	2.03	.38	2.03	.40
Caregiver satisfaction with the types of help available (0=strongly disagree; 3=strongly agree)	1.81	.50	1.82	.47
Caregiver satisfaction with the VA care in general (0=strongly disagree; 3=strongly agree)	2.24	.61	2.20	.59

Table 21. Regression Coefficients for the Relationship of the Intervention with Caregiver Satisfaction at Time 1

	Satisfaction with Care from Physicians (n=215)		Satisfaction with Care from Other Providers (n=203)		Satisfaction with Types of Help Available (n=214)		Satisfaction with the VA Care in General (n=220)	
	b	Beta	b	Beta	b	Beta	b	Beta
Providers discussed: Daily Living Tasks	.01	.06	.00	-.00	.03	.11	.01	.02
Providers discussed: Family Concerns	.03	.06	.02	.05	-.02	-.03	-.00	-.00
Providers discussed: Support Services	.02	.07	.03*	.16	.01	.04	.04	.14
Providers discussed: Treatment Options	.05**	.15	.03	.08	-.02	-.04	.04	.09
Adequacy of Help: Daily Living Tasks	-.03	-.09	.02	.06	-.01	-.02	.12***	.22
Adequacy of Help: Family Concerns	-.01	-.01	-.02	-.06	.12***	.25	-.00	-.00
Adequacy of Help: Support Services	.02	.09	.03	.12	.03	.09	.01	.02
Adequacy of Help: Treatment Options	.07***	.21	.03	.08	.04	.11	.04	.07
Caregiver & Veteran Live Together	.13*	.12	.07	.07	.02	.02	.13	.09
Days Enrolled in PDC	.00*	-.12	.00**	-.16	.00	-.07	.00	-.01
T1 Informal Helpers	.02**	.16	.01**	.14	.02**	.16	.02*	.13
Veteran MMSE Score	-.00	-.05	.00	.02	-.00	-.04	.00	.02
Veteran Missing MMSE Score	.08	.04	.00	.00	-.10	-.05	-.14	-.05
Veteran ADL Dependencies	.01	.12	.01*	.14	-.01	-.05	.01	.05
Veteran Co-existing Conditions	.00	.00	.01	.06	.00	.00	.02	.09
Veteran Behavioral Symptoms	.00	-.00	.00	.03	.00	.00	-.01	-.06
Caregiver Health Strain	-.03*	-.14	-.01	-.06	-.01	-.03	-.02	-.06
Caregiver Depression	-.02**	-.18	-.02**	-.16	-.01	-.06	-.02	-.12
Total R²	.33***		.23***		.20***		.21***	

* $p < .10$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC

Table 22. Regression Coefficients for the Relationship of the T2 Intervention with Caregiver Satisfaction at Time 2

	Satisfaction with Care from Physicians (n=208)		Satisfaction with Care from Other Providers (n=193)		Satisfaction with Types of Help Available (n=207)		Satisfaction with VA Care in general (n=216)	
	b	Beta	b	Beta	b	Beta	b	Beta
Providers Discussed: Daily Living Tasks	.05**	.18	.03	.09	.06*	.21	.06*	.16
Providers Discussed: Family Concerns	-.02	-.04	-.01	-.01	-.02	-.03	-.10**	-.15
Providers Discussed: Support Services	.03	.12	.01	.05	-.01	-.04	.04	.12
Providers Discussed: Treatment Options	-.01	-.01	.00	.00	-.01	-.03	-.02	-.05
Adequacy of Help: Daily Living Tasks	-.02	-.05	.03	.08	-.04	-.09	-.07	-.13
Adequacy of Help: Family Concerns	-.02	-.05	.00	.01	.05	.12	-.03	-.06
Adequacy of Help: Support Services	.01	.03	.00	.01	.02	.07	.01	.03
Adequacy of Help: Treatment Options	.05*	.13	.06**	.19	.06**	.17	.09***	.21
Caregiver & Veteran Live Together	.02	.02	.00	.00	.10	.09	.07	.05
Days Enrolled in PDC	.00	.08	.00	.03	.00	.10	.00	-.03
T1 Informal Helpers	-.01	-.07	.00	.04	.00	.04	.01	.04
T1								
Veteran MMSE Score	-.01**	-.18	-.01***	-.22	-.01*	-.14	-.00	-.04
Veteran Missing MMSE score	-.23	-.10	.06	.03	.11	.05	-.18	-.06
Veteran ADL Dependencies	.00	.02	-.01	-.07	.02	.15	-.01	-.07
Veteran Co-existing Conditions	.01	.08	.01	.10	.02	.11	.03**	.16
Veteran Behavioral Symptoms	-.00	-.03	-.02*	-.16	-.02	-.11	-.02*	-.13
Caregiver Health Strain	-.00	-.01	-.05**	-.23	-.00	-.01	-.01	-.02
Caregiver Depression	.00	.02	.01	.15	.01	.10	.02	.13
T2								
Veteran ADL Dependencies	-.02	-.15	-.01	-.08	-.03*	-.26	.00	.02
Veteran Cognitive Impairment	-.01	-.06	.01	.06	.00	.01	-.00	-.02
Veteran Behavioral Symptoms	.05***	.25	.02	.12	.04*	.21	.03	.14
Caregiver Health Strain	-.01	-.04	.01	.06	-.02	-.10	-.01	-.03
Caregiver Depression	-.01	-.12	.01	.07	-.02*	-.19	-.02	-.14
T1 Satisfaction	.49***	.43	.37***	.34	.21***	.24	.44***	.47
Total R²	.37***		.33***		.27***		.40***	

*p < .10; **p ≤ .05; ***p ≤ .01

Table 23. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Depression, Emotional Strain and Relationship Strain at Time 1

	Depression		Emotional Strain		Relationship Strain	
	b	Beta	b	Beta	b	Beta
Veteran MMSE	.08	.12	-.01	-.02	.01	.05
Veteran ADL Dependencies	.54*	.28	.14	.12	.07	.10
Days Enrolled in PDC	.00	.01	.00*	.25	.00	-.02
Spouse Caregiver	-.06	-.01	.13	.04	.05	.02
T1 Adequacy of Help: Daily Living Tasks	-.16	-.05	-.18	-.09	-.13	-.10
T1 Adequacy of Help: Legal Issues	-.18	-.05	-.05	-.02	-.13	-.10
T1 Adequacy of Help: Family Concerns	-.30	-.15	-.21	-.18	-.21*	-.29
T1 Adequacy of Help: Treatment Options	-.50	-.23	-.38*	-.30	.09	.11

* $p \leq .05$

Note. See Tables 28 and 32 for descriptive information about variables used in the analysis.

Table 24. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Veteran Depression, Emotional Strain, and Relationship Strain at Time 2

	Depression		Emotional Strain		Relationship Strain	
	b	Beta	b	Beta	b	Beta
Veteran MMSE	.01	.01	-.02	-.04	-.01	-.06
Veteran ADL Dependencies	-.07	-.03	.01	.01	.08	.13
Days Enrolled in PDC	.00*	.14	.00	.01	.00	.05
Spouse Caregiver	-.14	-.02	.24	.07	.01	.01
T2 Adequacy of Help: Daily Living Tasks	-.54	-.13	-.23	-.10	.29*	.27
T2 Adequacy of Help: Legal Issues	.15	.04	.04	.02	-.03	-.02
T2 Adequacy of Help: Family Concerns	-.64**	-.26	-.44**	-.32	-.17*	-.27
T2 Adequacy of Help: Treatment Options	-.03	-.01	-.22	-.17	-.08	-.13
T1 Outcome Measure	.69**	.64	.47**	.46	.36**	.45

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 28 and 32 for descriptive information about variables used in the analysis.

Table 25. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Depression, Emotional Strain, Physical Health Strain, and Relationship Strain at Time 1

	Depression		Emotional Strain		Physical Health Strain		Relationship Strain	
	b	Beta	b	Beta	b	Beta	b	Beta
Adequacy of Help: Daily Living Tasks	-.19	-.05	-.06	-.03	.02	.02	.10	.04
Adequacy of Help: Legal Issues	-.88**	-.22	-.68**	-.30	-.23*	-.14	-.74**	-.25
Adequacy of Help: Family Concerns	.03	.01	.01	.00	-.08	-.09	-.01	-.01
Adequacy of Help: Treatment Options	-.13	-.04	.22	.11	.01	.01	.14	.06
Veteran MMSE	.36	.07	.22	.07	.25*	.11	.45	.11
Veteran ADL Dependencies	.28**	.25	.18**	.28	.18**	.38	.11*	.13
Days Enrolled in PDC	.00	.05	.00	-.08	.00	.08	.00	-.07
Caregiver lives with veteran	1.36*	.13	.45	.07	.88**	.19	1.29*	.16

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 31 and 33 for descriptive information about variables used in the analysis.

Table 26. Unstandardized (b) and Standardized (Beta) Regression Coefficients for the Predictors of Caregiver Depression, Emotional Strain, Physical Health Strain, and Relationship Strain at Time 2

	Depression		Emotional Strain		Physical Health Strain		Relationship Strain	
	b	Beta	b	Beta	b	Beta	b	Beta
T1 Outcome Measure	.64**	.61	.56**	.54	.52**	.53	.65**	.69
Adequacy of Help: Daily Living Tasks	-.38*	-.09	-.20	-.09	-.17*	-.10	-.22	-.08
Adequacy of Help: Family Concerns	.17	.04	-.40**	-.16	-.14	-.08	-.32*	-.11
Adequacy of Help: Support Services	-.12	-.05	-.01	-.01	.09	.09	.12	.07
Adequacy of Help: Treatment Options	-.06	-.02	-.13	-.06	-.14	-.10	-.15	-.06
Veteran MMSE	.55*	.10	-.06	-.02	.22	.10	.10	.03
Veteran ADL Dependencies	.24**	.21	.01	.02	.05	.10	-.04	-.05
Days Enrolled in PDC	.00	-.08	.00	-.05	.00	-.09	.00	-.05
Caregiver lives with veteran	1.04*	.09	.90**	.14	.04	.01	.78*	.10

* $p \leq .05$; ** $p \leq .01$

Note. See Tables 31 and 33 for descriptive information about variables used in the analysis.

Table 27. Regression equations for Alzheimer’s Association Chapter Services in Months 1-6 after enrollment in PDC predicting Use of VA Health Care Services in Months 2-6 after enrollment in PDC

	Had a Specialty Physician Visit		Had a Nursing Home Stay		Had a Primary Care Physician Visit		Had a Hospital Stay		N of Specialty Physician Visits months 2-6		N of Primary Care Physician visits months 2-6	
	b	Exp(B)	b	Exp(B)	b	Exp(B)	b	Exp(B)	b	Beta	b	Beta
MMSE	-.10	.91	.36	1.44	-.30*	.74	-.79***	.45	-.40***	-.13	-.19	-.09
Caregiver lives with veteran	.31	1.36	.16	1.18	.45	1.57	.17	1.18	.27	.04	.35*	.08
Hospitalization within 6 months prior to enrollment	1.07	2.91	-.60	.55	.85	2.35			1.20***	.12	.47	.07
Used an information/education service	-.45*	.64	-.43	.65	.57**	1.77	-.43	.65	.20	.04	-.21	-.06
Used a support service	.04	1.04	.74	2.10	.67	1.96	.28	1.33	.35	.04	-.04	-.01
Used care consultation	1.18	3.26	.27	1.31	-.87	.42	-.46	.63	-.31	-.03	-.34	-.05
MMSE-Information/education services											.20**	.17
MMSE-Care consultation	-1.41**	.24										
Dependent measure 6 months prior to enrollment	1.56	4.77	2.22***	9.23	2.03***	7.61	.57	1.78	.44***	.47	.42***	.36
R²	.21***		.13***		.34***		.07		.30***		.17***	

* $p < .1$; ** $p \leq .05$; *** $p \leq .01$

Note. A critical probability level of less than .10, rather than the traditional .05, was used in order to avoid overlooking trends in the data in this initial study of the feasibility of PDC.

Table 28. Means, Standard Deviations and Scoring of Veteran Reports About the Areas of Care Discussed with PDC Providers and Adequacy of Information and Help Received from PDC at Time 1 and Time 2

Dimensions of Care	Scoring	Mean	Standard Deviation
T1 Area of Care Discussed			
Daily Living Tasks	0 - 3	0.52	0.84
Legal Issues	0 - 2	0.53	0.83
Family Concerns	0 - 4	0.27	0.91
Treatment Options	0 - 3	1.54	1.16
T2 Area of Care Discussed			
Daily Living Tasks	0 - 3	0.24	0.55
Legal Issues	0 - 2	0.36	0.67
Family Concerns	0 - 4	0.17	0.61
Treatment Options	0 - 3	0.99	1.06
T1 Adequacy of Help with Area of Care			
Daily Living Tasks	0 - 3	2.73	0.70
Legal Issues	0 - 2	1.65	0.66
Family Concerns	0 - 4	3.38	1.25
Treatment Options	0 - 3	2.08	1.12
T2 Adequacy of Help with Area of Care			
Daily Living Tasks	0 - 3	2.79	0.64
Legal Issues	0 - 2	1.58	0.72
Family Concerns	0 - 4	3.58	1.06
Treatment Options	0 - 3	2.07	1.17

Table 29. Means, Standard Deviations and Scoring of Characteristics Used as Predictors in Veteran Regression Equations

Independent Variables	Mean	Standard Deviation
Spouse Caregiver (1 = yes)	0.79	0.41
White Caregiver (1 = yes)	0.99	0.12
Number of Days Enrolled in PDC	228.99	176.43
Veteran Age	75.63	6.79
Number of Informal Helpers at T1	3.74	3.80
Veteran lives alone (1=yes)	.15	.36
T1 Chapter Service Use	0.24	0.42
T2 Chapter Service Use	0.20	0.39
MMSE	23.53	3.61
Number of Co-existing Conditions	2.71	2.20
ADL Dependencies (0-6, low to high)	0.64	1.26
Cognitive Impairment (0-9, low to high)	3.44	2.08
Depression (0-9, low to high)	2.74	2.48
Emotional Strain (0-4, low to high)	1.45	1.44
Relationship Strain (0-3, low to high))	0.54	0.88

Table 30. Means, Standard Deviations and Scoring of Caregiver Reports about the Areas of Care Discussed with PDC Providers and Adequacy of Information and Help Received from PDC at Time 1 and Time 2

Dimensions of Care	Scoring	Mean	Standard Deviation
T1 Area of Care Discussed			
Daily Living Tasks	0 - 5	1.63	1.74
Home Care Services	0 - 2	0.81	0.88
Legal and Financial Issues	0 - 4	1.56	1.47
Support Services	0 - 6	3.03	1.97
Family Concerns	0 - 3	0.52	0.90
Treatment Options	0 - 4	2.34	1.29
T2 Area of Care Discussed			
Daily Living Tasks	0 - 5	1.28	1.64
Home Care Services	0 - 2	0.57	0.81
Legal and Financial Issues	0 - 4	1.46	1.55
Support Services	0 - 6	2.31	1.91
Family Concerns	0 - 3	0.41	0.92
Treatment Options	0 - 4	1.52	1.25
T1 Adequacy of Help with Area of Care			
Daily Living Tasks	0 - 5	4.32	1.14
Home Care Services	0 - 2	1.41	0.84
Legal and Financial Issues	0 - 4	2.92	1.19
Support Services	0 - 6	4.05	1.87
Family Concerns	0 - 3	2.22	1.09
Treatment Options	0 - 4	2.91	1.28
T2 Adequacy of Help with Area of Care			
Daily Living Tasks	0 - 5	4.49	1.11
Home Care Services	0 - 2	1.53	0.80
Legal and Financial Issues	0 - 4	3.07	1.13
Support Services	0 - 6	4.56	1.74
Family Concerns	0 - 3	2.41	1.01
Treatment Options	0 - 4	3.12	1.24

Table 31. Means, Standard Deviations and Scoring of Characteristics Used as Predictors in Caregiver Regression Equations

Independent Variables	Mean	Standard Deviation
Spouse Caregiver (1 = yes)	0.79	0.41
White Caregiver (1 = yes)	0.98	0.15
Number of Days Enrolled in PDC	236.30	173.92
Veteran age	77.14	7.11
Employed Caregiver (1 = yes)	0.22	0.42
Number of Informal Helpers for Caregiver at T1	4.02	4.77
Caregiver lives with Veteran (1= yes)	0.80	0.40
T1 – Chapter Service Use	0.39	0.72
T2 – Chapter Service Use	0.33	0.60
Veteran MMSE	19.61	6.17
Number of Co-existing Conditions (0-14)	5.48	2.91
Veteran ADL Dependencies (0-12, low to high)	3.87	3.91
Veteran Behavior Problems (0-16, low to high)	3.45	3.21
Veteran Cognitive Impairment (0-12, low to high)	5.55	2.91
Caregiver Depression (0-20, low to high)	6.40	4.31
Caregiver Health Strain (0-9, low to high)	3.43	1.82
Caregiver Relationship Strain (0-15, low to high)	6.60	3.27

Table 32. Means, Standard Deviations and Scoring of Veteran Depression, Emotional Strain and Relationship Strain at Time 1 and Time 2

	Mean	Standard Deviation
T1 Depression (0-11, low to high)	2.74	2.48
T1 Emotional Strain (0-4, low to high)	1.45	1.44
T1 Relationship Strain (0-3, low to high)	0.54	0.88
T2 Depression (0-11, low to high)	2.99	2.68
T2 Emotional Strain (0-4, low to high)	1.21	1.50
T2 Relationship Strain (0-3, low to high)	0.45	0.73

Table 33. Means, Standard Deviations and Scoring of Caregiver Depression and Emotional, Physical Health, and Relationship Strain at Time 1 and Time 2

	Mean	Standard Deviation
T1 Depression (0-20, low to high)	6.40	4.31
T2 Depression (0-20, low to high)	6.56	4.50
T1 Emotional Strain (0-12, low to high)	7.21	2.47
T2 Emotional Strain (0-12, low to high)	6.88	2.57
T1 Physical Health Strain (0-9, low to high)	3.43	1.82
T2 Physical Health Strain (0-9, low to high)	3.53	1.83
T1 Relationship Strain (0-15, low to high)	6.60	3.27
T2 Relationship Strain (0-15, low to high)	6.37	3.07