

**Nursing Home/Hospice Partnerships:  
A Model for Collaborative Success—Through Collaborative Solutions**

**APPENDIX**

**Tables A1 & A2—Study Sites and Their Environments**

**Table A1. Characteristics of Hospice Study Sites (per hospice report except as noted) & Their Environments**

State & Hospice Name	Total NH Contracts & Total Patients in NHs	Percent of Total Patients in NHs	Deaths in 2004 <sup>†</sup>	Percent of Deaths with Hospice <sup>†</sup> & Percent Hospice Non-cancer	Median <sup>¶</sup> Days of Hospice Stay		Description of Site/Environment
					<u>Dths.</u> Days (N)	<u>Discharges</u> Days (N)	
<i>California</i>							
Yolo Hospice Davis, California	12 NHs 13 Pts.	29%	50	10% 83% non-cancer	32 days 12 pts.	37 days 2 pts.	Hospice serves mostly suburban NHs but more recently began to also serve urban areas; no hospice certificate of need in state; new hospices entering area and offering services to NHs
<i>Florida</i>							
Tidewell Hospice and Palliative Care Sarasota, Florida	52 NHs 84 Pts.	21%	79	18% 53% non-cancer	9.6 days 25 pts.	35.4 days 4 pts.	Largest study hospice; state has hospice certificate of need; Medicaid NH payment to hospice electronic and reported to be prompt
<i>Michigan</i>							
Hospice of Southwest Michigan Kalamazoo, Michigan	13 NHs 21 Pts	20%	44	23% 88% non-cancer	11 days 10 pts.	169 days 7 pts.	Hospice serves rural and non-rural NHs; no certificate need in state; payment of Medicaid NH per diem to hospice was behind but at the time of visit electronic billing had eliminated backlog
<i>Minnesota</i>							
Hospice of the Twin Cities, Inc. Plymouth, Minnesota	74 NHs ~107 Pts.	76%	26	27% 100% non-cancer	24 days 3 pts.	NA 0 pts.	Study site with highest proportion of NH patients; no hospice certificate of need in state; hospice reports 8 other hospices in area; hospice committed to serving rural population, persons with developmental disabilities and with low socioeconomic status; state Medicaid payment reported to be slow
<i>New Jersey</i>							
Hunterdon Hospice Flemington, New Jersey	3 NHs 4 Pts.	12%	98	38% 14% non-cancer	9.5 days 21 pts.	90 days 7 pts.	Smallest study hospice; most of hospices NH patients come from study NH; community in which partnership exists is dominated by one healthcare system; no hospice certificate of need in state
<i>North Carolina</i>							
Four Seasons Hospice & Palliative Care Hendersonville, North Carolina	9 NHs	48%	37	23% 83% non-cancer	13 days		State has certificate of need; Hospice has large palliative care program; Medicaid NH payment electronic and reported to be prompt

<sup>†</sup> Per nursing home report <sup>¶</sup> The median represents the midpoint—half of patients have shorter and half have longer lengths of stay.

**Table A2. Characteristics of NH Study Sites (per NH report) and Their Environments**

State & NH Name	Licensed Beds	Average Percent Occupancy	Total # of Hospice Contracts	Turnover (%)	Description of Site/Environment
<i>California</i> Alderson Convalescent Hospital	140	93%	1	Low	NH has designated internal palliative care pain management team; collaborating with study hospice 20 years; family-run NH
<i>Florida</i> Pines of Sarasota	204	95%	1	10% RN 24% LPN 21% Aides	NH states nonhospice palliative care in place prior to hospice contracting and has designated pain management team; collaborating with study hospice for 12 years; at time of study 20 residents on hospice; "Eden Alternative" NH
<i>Michigan</i> The Laurels of Galesburg	93	96-98%	1	9% RN 9% LPN 11.5% Aides	Rural NH; hospice provider has program providing NH palliative care and pain consultations; pain management program implemented by NH in 2005; collaborating with study hospice 5+ years
<i>New Jersey</i> Hunterdon Care Center	183	86%	1	20% RN 16% LPN 40% Aides	NH has no formal internal palliative care program; QI monitoring focuses on palliative care issues; has 1 hospice inpatient bed; collaborating with study hospice for 14 years
<i>North Carolina</i> Brian Center Health & Rehabilitation	140	94%	1	50% RN 50% LPN 100% Aides	Hospice provider has program providing NH palliative care and pain consultations & NH states ~25% of decedents receive palliative care or pain consultation; QI monitoring addresses palliative care issues; has 2 hospice inpatient beds; "fierce" competition in market for nurses and aides; collaborating with study hospice for 8 years
<i>Minnesota</i> Ambassador Good Samaritan Center	85	95%	3	34% RN 34% LPN 25% Aides	Rural NH; NH had nonhospice palliative care prior to collaborating with hospice; QI monitoring addresses palliative care issues; Hospice provider has program providing NH palliative care and pain consultations & NH states ~50% of decedents receive palliative care and pain consultations; collaborating with study hospice for ~ 2 years