



Ohio CMP Reinvestment Program  
Project Proposal – Pocket Guide to Pressure Ulcers  
Submitted to CMS on January 26, 2018

**1. Purpose and Summary**

The purpose of this project is to have the [Ohio Department of Health](#) purchase five copies of the [Pocket Guide to Pressure Ulcers, Fourth Edition](#), developed by the [New Jersey Hospital Association](#), for each of Ohio's 936 Medicare/Medicaid certified nursing facilities, and arrange for shipment of the guides to each facility. Nursing facilities with more than 100 beds will be provided an additional two guides for every 50 beds over 100. The shipment to each nursing facility will include a cover letter from Lance Himes, Director of the Ohio Department of Health, in which the purpose of the guides is explained and facility participation is requested. (Please see Appendix A - Cover Letter. Facility participation is explained in Phase II. of Section 3. Results Measurement.)

The *Pocket Guide to Pressure Ulcers, Fourth Edition* is a 4x6 inch spiral bound, laminated guide to the identification, documentation, and prevention of pressure ulcers and certain other skin conditions. The guide contains color photographs, charts, and strategies for the identification and prevention of pressure ulcers and skin conditions that may lead to or exacerbate pressure ulcers. Pressure ulcers were consistently ranked within the top ten most frequently cited health deficiencies for state surveys across the United States from 2005 to 2014.<sup>1</sup> In the most recent Quality Measures report dated August 1, 2017, Ohio ranked 23rd out of 53 (50 states and 3 territories) for high risk long stay residents, with a rate of 5.07% vs. the national average of 5.67% for the reporting period. Short stay residents with pressure ulcers that were new or worsened in Ohio for the same reporting period were a rate of 0.83% vs. the national average of 0.99%, which ranked Ohio 17<sup>th</sup> out of the 53. While Ohio's rankings are somewhat better than the national averages for these measures, it is important to note that short stay citations for Ohio range from 0% to 13.03% and long stay citations range from 0% to 26.9%.<sup>2</sup> Based on the most recent report, 342, or roughly 36% of Ohio's nursing homes exceeded the national average. These numbers indicate there is a continued need for focus on pressure ulcer prevention and care. The Ohio Department of Health believes that providing each nursing facility with the *Pocket Guide to Pressure Ulcers, Fourth Edition* will give direct care staff an immediately available resource to assist with ongoing care and prevention efforts.

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<sup>1</sup> Nursing Home Data Compendium 2015 Edition, Department of Health and Human Services, Centers For Medicare and Medicaid Services (CMS)

<sup>2</sup> Data.Medicare.gov, MDS Quality Measures Report, accessed September 12, 2017: <https://data.medicare.gov/Nursing-Home-Compare/MDS-Quality-Measures/djen-97ju/data>

## 2. Expected Outcomes

The expected outcomes of this project are:

- Increased knowledge of direct care and administrative staff regarding prevention, identification, and documentation of pressure ulcers.
- Improved direct care to residents, including enhanced pressure ulcer prevention, earlier identification of pressure ulcers, quicker healing of pressure ulcers, and fewer infections from pressure ulcers.
- Improved quality of life for residents, including a reduction in pain related to pressure ulcers.
- A decrease in the total number of citations statewide for pressure ulcers as determined by survey Tag 0314 – Treatment/Services to Prevent/Heal Pressure Sores. (See Section 4. Results Measurement.)
- A positive correlation between nursing home use of the guides, as determined by the 6-month survey of nursing home administrators, and a decrease in the number of citations for pressure ulcers, as determined by survey Tag 0314. (See Section 4. Results Measurement.)

## 3. Results Measurement

Staff from the [Ohio Department of Health, Office of Health Assurance and Licensing \(OHAL\)](#) will evaluate the effectiveness of this project in three phases over a period of approximately 13 months.

***Phase I:*** In the same month as the shipment of the guides to nursing facilities, OHAL staff will obtain a report from the ASPEN Central Office (ACO) database to determine the number of citations for pressure ulcers for each Ohio Medicare/Medicaid certified nursing facility, and in total for the state, for the 12-month period preceding the shipment of the guides. This report will include Tag 0314 – Treatment/Services to Prevent/Heal Pressure Sores. OHAL staff will provide a report to the Ohio Department of Medicaid upon the successful completion of the shipment and include the total number of Tag 0314 citations.

***Phase II:*** Six months following the shipment of the guides, OHAL staff will send an electronic survey to the nursing home administrator of each of the 936 Medicare/Medicaid certified nursing facilities. The survey will assess the nursing home administrator's opinions on the usefulness of the guide, as well as solicit information on staff distribution of the guide and any educational efforts undertaken by the nursing facility for using the guide. Nursing home administrators will be given a total of two weeks to respond to the survey. For the purpose of results measurement, those facilities that do not respond to the survey will be assumed to be non-participating. OHAL staff

will provide a report of the survey findings to the Ohio Department of Medicaid within 30 days of the closing of the survey of nursing home administrator.

***Phase III:*** Twelve months after the shipment of the guides, OHAL staff will obtain a second report from the ACO database for Tag 0314 for each Ohio nursing facility, and in total for the state. OHAL staff will analyze the data and determine the correlation of facility use of the guide (as determined by the 6-month survey), and any changes in the number of citations for each Ohio nursing facility and in total for the state. Additionally, OHAL staff will compare the number of citations for participating facilities with the number of citations for non-participating facilities. OHAL staff will provide a report of its findings to the Ohio Department of Medicaid within 60 days of the end of the 12-month period.

#### **4. Benefits to Nursing Home Residents**

This project is expected to result in improved patient care, including enhanced pressure ulcer prevention, earlier identification of pressure ulcers, quicker healing of pressure ulcers, and fewer infections from pressure ulcers. Improved patient care, in turn, is expected to result in improved quality of life for residents, including a reduction in pain related to pressure ulcers.

#### **5. Non-Supplanting**

The *Pocket Guide to Pressure Ulcers*, Fourth Edition is intended to be an educational tool and resource for direct care and administrative staff in Ohio's nursing facilities. It will not supplant any existing training, wound care, or any other component of nursing facilities' operations. The guide is intended to assist facilities in meeting regulatory and clinical standards of care relating to skin care and wound care.

#### **6. Consumer and Other Stakeholder Involvement**

All nursing facility direct care staff and nursing home administrators in Ohio will be able to use the *Pocket Guide to Pressure Ulcers* Fourth Edition to improve outcomes related to pressure ulcers and skin care in general. Copies of the guide are to be made available to each of the standard three shifts in the facility, the nursing home administrator, and the facility's resource library for use by other staff and family members.

#### **7. Funding**

The total funding requested for this project is \$75,761.50. Funding will support the purchase and shipment of five copies of the *Pocket Guide to Pressure Ulcers* Fourth Edition to each of the 936 Medicare/Medicaid certified nursing facilities in Ohio, and an additional two guides per 50 additional beds for those nursing facilities with more than 100 beds. The Ohio Department of Health has negotiated with the New Jersey Hospital Association to purchase the guides at a discounted cost of \$14.66 per copy, a discount of \$1.33 per copy over the retail cost of \$15.99 per copy, for a total discount of \$1,244.00.

### Budget Table

Item	Quantity / Cost per Unit	Total Cost
<i>Pocket Guide to Pressure Ulcers,</i> Fourth Edition	4,890 copies @ \$14.66 ea.	\$71,725.50
Shipping Boxes	936 Boxes @ \$0.48 ea.	\$450.00
USPS Media Mail Charge	936 Boxes @ \$3.29 ea.	\$3,086.00
Packing & Labeling	936 Boxes @ \$0.53 ea.	\$500.00
<b>Total Funding Requested</b>		<b>\$75,761.50</b>

#### In-Kind Contributions

The Ohio Department of Health will provide in-kind contributions in the form of staff time and resources necessary to perform the work specified in Section 3. Results Measurement.

#### **8. Involved Organizations**

- Ohio Department of Health
- New Jersey Hospital Association
- United States Postal Service

#### **9. Contacts**

Greg Glass, Chief  
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John R. Kasich/Governor

Lance Himes/Director of Health

**JAN 25 2018**

Dear Nursing Home Administrator:

The Ohio Department of Health is pleased to provide you with the enclosed five copies of the 4th Edition, *Pocket Guide to Pressure Ulcers*. These guides are being sent to you as part of a project approved by the Ohio Department of Medicaid, the Centers for Medicare & Medicaid Services, and funded through the Ohio Resident Protection Fund, which is comprised of funds from civil monetary penalties imposed on Ohio's skilled nursing facilities.

Pressure ulcers represent a persistent issue for residents of nursing homes across the nation, including Ohio. Current statistics indicate that there is a continued need for focus on prevention, identification, and documentation to ensure that the residents of Ohio's Medicare/Medicaid certified nursing homes receive appropriate care to ensure their health and quality of life are not jeopardized by preventable pressure ulcers. The *Pocket Guide to Pressure Ulcers* is a convenient, transportable, and easy to use resource with diagrams, photographs, and recommendations that will improve the knowledge of direct care staff as well as provide a valuable resource for residents and their families. This project represents a cost effective and easily implementable tool that can result in reduced pain, reduced risk of infection, and an improved quality of life for residents of Ohio's nursing homes.

Our hope is that your facility will make a copy of the guide available to each shift, the nursing home administrator, and that a copy will be made part of your facility resource library for use by other staff, residents, family members, and sponsors. While it is recognized that participation in any project is voluntary, your cooperation and participation in the limited follow-up activities is appreciated:

- Confirmation of receipt of these guides to Selina Jackson, Office of Health Assurance and Licensing, at: [Selina.Jackson@odh.ohio.gov](mailto:Selina.Jackson@odh.ohio.gov); and
- Response to a short electronic survey that will be sent to your facility six months following the shipment of these guides. The survey will assess your opinions on the usefulness of the guide, staff distribution of the guide, and questions focused on education or training efforts undertaken by your facility in association with the guide.

I hope that these guides provide your facility with a useful resource and thank you in advance for supporting the health, safety, and quality of life for the residents of Ohio's nursing homes.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lance D. Himes".

Lance D. Himes, Director  
Ohio Department of Health