

# Regulatory Analysis Form

(Completed by Promulgating Agency)

INDEPENDENT REGULATORY  
REVIEW COMMISSION

(All Comments submitted on this regulation will appear on IRRC's website)

(1) Agency  
Department of State, Bureau of Professional and Occupational  
Affairs, State Board of Pharmacy

(2) Agency Number: 16A  
Identification Number: 5425

IRRC Number: 3006

2015  
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(3) PA Code Cite: 49 Pa. Code §§ 27.1, 27.301, 27.302, 27.311 and 27.312

(4) Short Title: Collaborative Management of Drug Therapy

(5) Agency Contacts (List Telephone Number and Email Address):

Primary Contact: Jason McMurry, Board Counsel, State Board of Pharmacy; (717) 783-7200;  
jmcmurry@pa.gov

Secondary Contact: Cynthia K. Montgomery, Regulatory Counsel, Department of State; (717) 783-7200; cymontgome@pa.gov

(6) Type of Rulemaking (check applicable box):

- Proposed Regulation  
 FINAL REGULATION  
 Final Omitted Regulation

- Emergency Certification Regulation;  
 Certification by the Governor  
 Certification by the Attorney General

(7) Briefly explain the regulation in clear and nontechnical language. (100 words or less)

The rulemaking amends existing regulations at §§ 27.1, 27.301 and 27.311 (relating to definitions; written protocols; and certification of professional liability insurance) and adds §§ 27.302 and 27.312 (relating to collaborative agreement for management of drug therapy in a non-institutional setting; and certification of professional liability insurance – collaborative agreement). The main objectives of the rulemaking are: (1) to implement regulations mandated by Act 29 of 2010, which amended the Pharmacy Act to provide for collaborative management of drug therapy between a physician and a pharmacist in a setting other than an institutional setting, without conferring prescriptive authority upon the pharmacist; (2) to utilize with consistency the statutory terms; and (3) to clarify and update the liability insurance obligations for pharmacists engaging in the collaborative management of drug therapy in any setting.

(8) State the statutory authority for the regulation. Include specific statutory citation.

This rulemaking is authorized by sections 6(k)(9) and 9.3 of the Pharmacy act (63 P.S. §§ 390-6(k)(9) and 390-9.3).

(9) Is the regulation mandated by any federal or state law or court order, or federal regulation? Are there any relevant state or federal court decisions? If yes, cite the specific law, case or regulation as well as, any deadlines for action.

**The rulemaking is mandated by section 5 of Act 29 of 2010, which requires the Board to promulgate regulations to implement the addition of section 9.3 of the act.**

(10) State why the regulation is needed. Explain the compelling public interest that justifies the regulation. Describe who will benefit from the regulation. Quantify the benefits as completely as possible and approximate the number of people who will benefit.

**The regulation is needed to implement the addition of section 9.3 of the Pharmacy Act. Pharmacists will benefit from the regulations because they will be able to expand their scope of practice to include collaborative management of drug therapy. The public will benefit by having a health-care professional with training and experience in drug dosage and side effects involved in the management of the patient's drug therapy. The regulations will effectuate the act's provisions, the amendments of which broadened the class of potential beneficiaries of these services beyond patients of institutional pharmacies.**

(11) Are there any provisions that are more stringent than federal standards? If yes, identify the specific provisions and the compelling Pennsylvania interest that demands stronger regulations.

**The rulemaking is not more stringent and does not overlap or conflict with any federal requirements.**

(12) How does this regulation compare with those of the other states? How will this affect Pennsylvania's ability to compete with other states?

**In 2006, Pennsylvania was among the first states in its region, including those contiguous states, to promulgate drug therapy management regulations, however they were restricted to institutional settings only. By expanding the collaborative role of the pharmacist in the management of drug therapy to non-institutional contexts, these regulations should put Pennsylvania at a competitive advantage as compared to surrounding states. All surrounding states permit collaborative management of drug therapy to some degree, except Delaware.**

In 2011, the State of New York adopted a law establishing a “collaborative drug therapy management demonstration program” which expires as of September 14, 2014, and permits collaborative drug therapy management by pharmacists in teaching hospitals only. (NY Education Law § 6801-a). West Virginia has permitted collaborative management of drug therapy since 2005, but only in the hospital setting, the nursing home setting, the medical school setting and the hospital community and ambulatory care clinics. (W. Va. Code § 30-5-27(d)). Virginia permits collaborative management of drug therapy for certain conditions in accordance with protocols approved by the State Board of Pharmacy and Medicine. (VA Code Ann. § 54.1-3300.1) In New Jersey, collaborative management of drug therapy is permitted, but only for the treatment of a disease identified jointly by the New Jersey Board of Pharmacy and Board of Medical Examiners as subject to collaborative drug therapy management. (N.J.S.A. 45:14-41). In Maryland, the Drug Therapy Management Program was created in 2002 (MD Health Occupations Title 12 §§ 12-6a-01 – 12-6a-10) and was originally set to expire in 2008, but was subsequently extended, and ultimately made permanent, however, participation is low due to the onerous administrative process (in 2011, there were only 9 approved collaborative agreements in that state according to the Maryland Department of Legislative Services’ Sunset Review of the State Board of Pharmacy.)

(13) Will the regulation affect any other regulations of the promulgating agency or other state agencies? If yes, explain and provide specific citations.

**The rulemaking does not affect other regulations of the Board or other state agencies.**

(14) Describe the communications with and solicitation of input from the public, any advisory council/group, small businesses and groups representing small businesses in the development and drafting of the regulation. List the specific persons and/or groups who were involved. (“Small business” is defined in Section 3 of the Regulatory Review Act, Act 76 of 2012.)

**In accordance with Executive Order 1996-1, the Board sent an exposure draft of this rulemaking in January 2011 to pharmacy and professional associations, hospitals, pharmacy schools and other stakeholders that the Board has identified as having an interest in this rulemaking and solicited their comments. The Board considered those comments at the February 5, 2011, and March 15, 2011, meetings and made revisions to the draft as a result of those comments. The proposal was further discussed by the Board at the December 20, 2011, meeting and additional revisions were made as a result of those discussions. Public meetings of the Board are routinely attended by interested parties and stakeholders, including representatives from the Pennsylvania Pharmacists’ Association (PPA). After publication as proposed in 2013, the Board discussed the comments received from the PPA, the National Association of Chain Drug Stores, the Pennsylvania Association of Chain Drug Stores, the Pennsylvania Medical Society, the House Professional Licensure Committee and the Independent Regulatory Review Commission, and has made amendments to the final rulemaking based on those comments.**

(15) Identify the types and number of persons, businesses, small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012) and organizations which will be affected by the regulation. How are they affected?

**All pharmacists who elect to enter into collaborative agreements for the management of drug therapy will be impacted by the regulations. There are currently approximately 22,201 pharmacists and 3,416 pharmacies licensed by the Board.**

**According to the Pennsylvania Department of Labor and Industry, most pharmacists work in health and personal care stores (48.7%) and general medical and surgical hospitals (23.5%), while a minority of pharmacists work in grocery stores (6.9%), druggists' goods merchant wholesalers (2.4%), other hospitals (2.0%), the Federal government (1.7%), home health care services (0.7%), and 0.4% are self-employed.**

**According to the Small Business Administration (SBA), there are approximately 982,692 businesses in Pennsylvania; of which 978,831 are small businesses; and 3,861 are large businesses. Of the 978,831 small businesses, 236,775 are small employers (those with fewer than 500 employees) and the remaining 772,056 are non-employers. Thus, the vast majority of businesses in Pennsylvania are considered small businesses.**

**Small businesses are defined in Section 3 of the Regulatory Review Act, (71 P.S. § 745.3) which provides that a small business is defined by the SBA's Small Business Size Regulations under 13 CFR Ch. 1 Part 121. These size standards have been established for types of businesses under the North American Industry Classification System (NAICS). In applying the NAICS standards to the places where pharmacists work, a small business for pharmacies and drug stores is \$25.5 million or less in average annual receipts. For general medical and surgical hospitals, a small business is \$35.5 million or less in average annual receipts. Grocery stores consisting of supermarkets and other grocery stores (except convenience stores) have a small business threshold of \$30.0 million or less in average annual receipts. The small business threshold for home health care services is \$14.0 million or less in average annual receipts. For all other health and personal care stores, the small business threshold is \$7.0 million or less in average annual receipts. Finally, in terms of wholesalers, medical, dental and hospital equipment and supplies merchant wholesalers are considered small businesses if they have 100 or less employees.**

**In Pennsylvania, some of the 3,416 licensed pharmacies are small businesses owned and operated by individuals, however, many pharmacies would not qualify as "small businesses" under the SBA definition (large retail chains, for example). Whether or not pharmacists work in small or large businesses, this regulation will affect only those who elect to enter into collaborative agreements for the management of drug therapy. And the Board expects the effects to be positive for those businesses.**

(16) List the persons, groups or entities, including small businesses, that will be required to comply with the regulation. Approximate the number that will be required to comply.

**All pharmacists who elect to participate in the collaborative management of drug therapy with a physician would be required to comply with the provisions of this rulemaking. There are approximately 22,201 pharmacists and 3,416 pharmacies currently licensed by the Board. The Board has no way of knowing how many pharmacists will elect to enter into collaborative agreements with physicians for the management of drug therapy in non-institutional settings.**

(17) Identify the financial, economic and social impact of the regulation on individuals, small businesses, businesses and labor communities and other public and private organizations. Evaluate the benefits expected as a result of the regulation.

**The only costs to pharmacists associated with the regulation relate to the maintenance of records regarding the collaborative agreement /written protocol and with obtaining the professional liability insurance required by the regulations.**

**According to the Alliance of Pharmaceutical care, a consortium of nine national organizations (including the American Association of Colleges of Pharmacy (AACP); the American College of Clinical Pharmacy (ACCP); the Academy of Managed Care Pharmacy (AMCP); the American Pharmacists Association (APhA); the American Society of Consultant Pharmacists (ASCP); the American Society of Health-System Pharmacists (ASHP); the National Alliance of State Pharmacy Associations (NASPA); the National Association of Chain Drug Stores (NACDS); and the National Community Pharmacists Association (NCPA) ), collaborative drug therapy management maximizes the expertise of pharmacists and physicians or other prescribers to achieve optimal patient care outcomes through appropriate medication use and enhanced patient care services. Collaborative drug therapy management reduces delays in modifying drug regimens and unnecessary physician office visits, and increases patient compliance and adherence to drug therapy plans, all of which increases the likelihood that drug therapy problems will be averted.**

- **When pharmacists and physicians work closely together, patients consistently achieve better results from their drug therapies, in part because they are more likely to take their medicines – and take them correctly.**
- **When physicians and pharmacists work together to monitor a patient's reaction to a particular drug therapy, they are able to detect adverse reactions more quickly, which ultimately saves lives and unnecessary costs.**
- **By informing patients and prescribers of possible adverse effects and/or drug interactions, pharmacists keep their patients healthy and safe – as well as avoid unnecessary costs from complications or hospitalizations.**

**Thus, the regulation has benefits for physicians, pharmacists and patients throughout the Commonwealth.**

(18) Explain how the benefits of the regulation outweigh any cost and adverse effects.

**The regulations are mandated by the amendments to the Pharmacy Act. The benefits of expanding the practice of pharmacy to allow pharmacists to engage in collaborative management of drug therapy as set forth above, greatly outweigh the minimal costs of compliance and recordkeeping.**

(19) Provide a specific estimate of the costs and/or savings to the **regulated community** associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

**There are minimal additional costs to the regulated community associated with compliance. Pharmacists who elect to participate in collaborative management of drug therapy with a physician would be required to obtain and maintain professional liability insurance. Any prudent pharmacist would already have professional liability insurance, but for those that do not, there would be a cost associated with the premium for this coverage. The only other costs associated with the regulations relates to the paperwork requirements: to maintain a collaborative agreement/written protocol, execute a certification/affidavit; and provide copies of the agreement/protocol and affidavit/certification to the Board. Also, participation in collaborative management of drug therapy is not mandatory, therefore a pharmacist could avoid any additional costs by simply electing not to participate. However, the Board believes the benefits of this expansion in the scope of practice of qualified pharmacists greatly outweighs the minimal costs involved.**

(20) Provide a specific estimate of the costs and/or savings to the **local governments** associated with compliance, including any legal, accounting or consulting procedures which may be required. Explain how the dollar estimates were derived.

**There are no costs or savings to local governments associated with the rulemaking.**

(21) Provide a specific estimate of the costs and/or savings to the **state government** associated with the implementation of the regulation, including any legal, accounting, or consulting procedures which may be required. Explain how the dollar estimates were derived.

**There are minimal costs associated with recordkeeping associated with additional pharmacists engaging in collaborative management of drug therapy and filing collaborative agreements/written protocols and affidavits/certifications relating to professional liability insurance with the Board. These costs would be assumed by the Board and borne by the licensees through their license fees. Because the Board has no way of knowing how many pharmacists will elect to participate in collaborative management of drug therapy in non-institutional settings, any estimate of such costs would be speculative.**

(22) For each of the groups and entities identified in items (19)-(21) above, submit a statement of legal, accounting or consulting procedures and additional reporting, recordkeeping or other paperwork, including copies of forms or reports, which will be required for implementation of the regulation and an explanation of measures which have been taken to minimize these requirements.

**Pharmacists who engage in collaborative management of drug therapy will have to maintain a copy of the collaborative agreement on file at the pharmacist's practice site and on the pharmacy premises. Any physician who is a party to a collaborative agreement bears the same obligation. Pharmacists who engage in collaborative management of drug therapy will also have to carry professional liability insurance. The Board will be required to maintain copies of the collaborative agreements/written protocols and affidavits/certifications of professional liability insurance on file.**

(23) In the table below, provide an estimate of the fiscal savings and costs associated with implementation and compliance for the regulated community, local government, and state government for the current year and five subsequent years.

	<b>Current FY FY 12-13</b>	<b>FY +1 FY 13-14</b>	<b>FY +2 FY 14-15</b>	<b>FY +3 FY 15-16</b>	<b>FY +4 FY 16-17</b>	<b>FY +5 FY 17-18</b>
<b>SAVINGS:</b>	\$	\$	\$	\$	\$	\$
<b>Regulated Community</b>						
<b>Local Government</b>						
<b>State Government</b>						
<b>Total Savings</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>COSTS:</b>						
<b>Regulated Community</b>						
<b>Local Government</b>						
<b>State Government</b>						
<b>Total Costs</b>	N/A	N/A	N/A	N/A	N/A	N/A
<b>REVENUE LOSSES:</b>						
<b>Regulated Community</b>						
<b>Local Government</b>						
<b>State Government</b>						
<b>Total Revenue Losses</b>	N/A	N/A	N/A	N/A	N/A	N/A

(23a) Provide the past three year expenditure history for programs affected by the regulation.

<b>Program</b>	<b>FY -3 FY 2011-2012</b>	<b>FY -2 FY 2012-2013</b>	<b>FY -1 FY 2013-2014</b>	<b>Current FY FY 2014-2015</b>
<b>State Board of Pharmacy</b>	<b>\$1,748,926</b>	<b>\$2,229,148</b>	<b>\$2,347,392</b>	<b>\$2,476,500 (budgeted)</b>

(24) For any regulation that may have an adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), provide an economic impact statement that includes the following:

- (a) An identification and estimate of the number of small businesses subject to the regulation.
- (b) The projected reporting, recordkeeping and other administrative costs required for compliance with the proposed regulation, including the type of professional skills necessary for preparation of the report or record.
- (c) A statement of probable effect on impacted small businesses.
- (d) A description of any less intrusive or less costly alternative methods of achieving the purpose of the proposed regulation.

**As outlined above, the Board does not expect this regulation to have an adverse impact on small businesses. In fact, the benefits of this expansion to the scope of practice of many qualified pharmacists should vastly outweigh the minimal costs involved. As most pharmacists already maintain professional liability insurance in the amounts defined in the act and regulations, costs associated with the regulations are likely limited to the recordkeeping requirements.**

(25) List any special provisions which have been developed to meet the particular needs of affected groups or persons including, but not limited to, minorities, the elderly, small businesses, and farmers.

**The Board has determined that there are no special needs of any subset of its licensees for whom special accommodations should be made.**

(26) Include a description of any alternative regulatory provisions which have been considered and rejected and a statement that the least burdensome acceptable alternative has been selected.

**No alternative regulatory schemes were considered. The Board believes that the regulations represent the least burdensome acceptable manner of implementing the amendments to the act.**



(27) In conducting a regulatory flexibility analysis, explain whether regulatory methods were considered that will minimize any adverse impact on small businesses (as defined in Section 3 of the Regulatory Review Act, Act 76 of 2012), including:

- a) The establishment of less stringent compliance or reporting requirements for small businesses;
- b) The establishment of less stringent schedules or deadlines for compliance or reporting requirements for small businesses;
- c) The consolidation or simplification of compliance or reporting requirements for small businesses;
- d) The establishment of performing standards for small businesses to replace design or operational standards required in the regulation; and
- e) The exemption of small businesses from all or any part of the requirements contained in the regulation.

- a) **The only reporting requirements required of any business, including small businesses, is the requirement to maintain copies of the written protocol/collaborative agreement at the practice site of the pharmacist and in the pharmacy. The physician who is a party to the agreement/protocol would have similar responsibilities. The Board did not consider making any exceptions for small businesses.**
- b) **The regulations establish no schedules or deadlines for which small businesses need to be accommodated.**
- c) **The Board does not believe the minimal reporting requirements need to be simplified for small businesses.**
- d) **The regulations do not contain any design or operational standards for which small businesses need to be accommodated.**
- e) **The Board did not consider exempting small businesses from any part of the regulation. It would not be consistent with the public health, safety or welfare to make exceptions to the regulations.**

(28) If data is the basis for this regulation, please provide a description of the data, explain in detail how the data was obtained, and how it meets the acceptability standard for empirical, replicable and testable data that is supported by documentation, statistics, reports, studies or research. Please submit data or supporting materials with the regulatory package. If the material exceeds 50 pages, please provide it in a searchable electronic format or provide a list of citations and internet links that, where possible, can be accessed in a searchable format in lieu of the actual material. If other data was considered but not used, please explain why that data was determined not to be acceptable.

**No data was the basis for this regulation. The regulation was statutorily mandated by Act 29 of 2010.**

(29) Include a schedule for review of the regulation including:

- A. The date by which the agency must receive public comments: **Within 30 days of publication of the proposed rulemaking.**
- B. The date or dates on which public meetings or hearings will be held: **The Board reviews all regulatory proposals at regularly scheduled board meetings. The Board generally meets on the third Tuesday of each month.**
- C. The expected date of promulgation of the proposed regulation as a final-form regulation: **Summer 2015.**
- D. The expected effective date of the final-form regulation: **Upon publication as final.**
- E. The date by which compliance with the final-form regulation will be required: **Upon the effective date.**
- F. The date by which required permits, licenses or other approvals must be obtained: **N/A**

(30) Describe the plan developed for evaluating the continuing effectiveness of the regulations after its implementation.

**The Board continually reviews the efficacy of its regulations, as part of its annual review process under Executive Order 1996-1. The Board reviews its regulatory proposals at regularly scheduled monthly public meetings, generally the third Tuesday of each month. The Board meets on the following remaining dates in 2015: April 21, May 12, June 16, July 21, August 18, September 15, October 20, November 17, December 15.**

**COMMENTATOR'S LIST**

Regulation 16A-5425

PA Pharmacists Association  
508 N. 3<sup>rd</sup> Street  
Harrisburg, PA 17101-1199

PA Medical Society  
777 E. Park Drive  
PO Box 8820  
Harrisburg, PA 17105-8820

PA Association of Chain Drug Stores  
1776 Wilson Blvd.  
Suite 200  
Arlington, VA 22209

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FACE SHEET  
FOR FILING DOCUMENTS  
WITH THE LEGISLATIVE REFERENCE BUREAU

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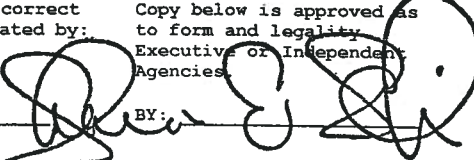
Copy below is hereby approved as to form and legality. Attorney General

Copy below is hereby certified to be a true and correct copy of a document issued, prescribed or promulgated by:

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BY: \_\_\_\_\_  
(DEPUTY ATTORNEY GENERAL)

State Board of Pharmacy  
(AGENCY)

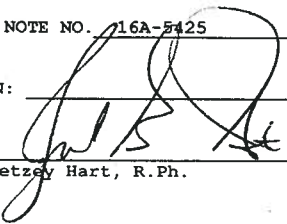
BY: 

DOCUMENT/FISCAL NOTE NO. 16A-5425

DATE OF ADOPTION: \_\_\_\_\_

JUN 03 2015

DATE OF APPROVAL

BY:   
Janet Getzey Hart, R.Ph.

(Deputy General Counsel  
(Strike inapplicable title)

TITLE: Chairperson  
(EXECUTIVE OFFICER, CHAIRMAN)

[ ] Check if applicable  
Copy not approved.  
Objections attached.

[ ] Check if applicable. No  
Attorney General  
approval or objection  
within 30 day after  
submission.

FINAL RULEMAKING

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF STATE  
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS  
STATE BOARD OF PHARMACY  
49 PA CODE, CHAPTER 27  
§§ 27.1, 27.301, 27.302, 27.311 and 27.312  
COLLABORATIVE MANAGEMENT OF DRUG THERAPY

The State Board of Pharmacy (Board) hereby amends §§ 27.1, 27.301 and 27.311 (relating to definitions; written protocol; and certification of professional liability insurance); and adds §§ 27.302 and 27.312 (relating to collaborative agreement for management of drug therapy in a non-institutional setting; and certification of professional liability insurance – collaborative agreement) to read as set forth in Annex A.

#### *Effective Date*

The final-form rulemaking will be effective upon publication in the *Pennsylvania Bulletin*.

#### *Statutory Authority*

The rulemaking is authorized under sections 6(k)(9) and 9.3 of the Pharmacy Act (act) (63 P.S. §§ 390-6(k)(9) and 390-9.3).

#### *Background and Purpose*

In August 2002, the act was amended to add section 9.1 (63 P.S. §390-9.1) to authorize pharmacists practicing in an institution setting to manage drug therapy via a written protocol. In August 2010, the act was further amended to add section 9.3, which provides for collaborative drug therapy management in accordance with a written collaborative agreement between a physician and a pharmacist in a setting other than an institutional setting. These proposed amendments are required to implement section 9.3.

#### *Summary of Comments and Responses to Proposed Rulemaking*

The Board published notice of proposed rulemaking at 42 Pa.B. 2439 (May 4, 2013), followed by a 30-day public comment period. The Board received comments from Patricia Epple, CEO of the Pennsylvania Pharmacists Association (PPA); joint comments from Jill McCormack, Regional Director, State Government Affairs, National Association of Chain Drug Stores (NACDS) and Janet Hart, R.Ph., President, Pennsylvania Association of Chain Drug Stores (PACDS); and comments from C. Richard Scott, M.D., President of the Pennsylvania Medical Society (PAMED). On June 13, 2013, the House Professional Licensure Committee (HPLC) voted to take no formal action on the proposed regulation until the final regulation is promulgated and to submit one comment to the Board. The Board did not receive comments from the Senate Consumer Protection and Professional Licensure Committee (SCP/PLC). On July 3, 2013, the Board also received comments from the Independent Regulatory Review Commission (IRRC) as part of their review of proposed rulemaking under the Regulatory Review Act (71 P.S. §§ 745.1-745.12).

The comments were discussed at the public meeting of the Board on August 20, 2013. Present during the discussion of the comments were representatives from PPA,

Target, CVS Caremark, Omnicare, Walgreens, and Acme. None of these stakeholders offered any additional comment during discussion of the written comments.

The comments from PPA, NACDS and PACDS were supportive of the amendments and did not offer any changes to the proposed regulation. PAMED was supportive of the proposed amendments as well but suggested some revisions.

PAMED recommended that controlled substances should be excluded from drug therapy management. The Board considered this recommendation and decided not to change the regulation based on the fact that the parties involved, that is, the physician and the pharmacist, could limit the types of medication involved during the drug therapy management with an individual drug protocol. The Board felt it was better to leave this decision to the actual treatment providers involved with the specific drug therapy management protocol.

Next, PAMED recommended that the agreements be placed on file with the respective physician licensing board. In response to this recommendation the Board amended § 27.302(h) to include the requirement that the collaborative agreement must be filed with the Bureau. Under section 810 of the Administrative Code of 1929 (71 P.S. §279.1) the Commissioner of the Bureau has the power and duty “to be responsible for all administrative affairs of each of the professional and occupational examining boards and to coordinate their activities.” Filing the written agreement with the Bureau relieves the parties from the requirement to file multiple copies with the applicable boards. Instead, Bureau staff will distribute the agreement to the applicable Boards and place an electronic copy of the written agreement on file with each licensee’s licensure record maintained by the Bureau.

PAMED further recommended that physicians should have access to the pharmacist’s records for review. In response to this recommendation the Board amended § 27.302(L)(2) to include the requirement that physicians who are parties to the collaborative agreement shall have access to the pharmacy records of the drug therapy patient.

PAMED also recommended that a change in drug therapy should be reported to the physician within 48 hours. The Board considered this recommendation and decided not to change the regulation. The Board notes that the regulation requires it to be reported as soon as practicable, but no longer than 72 hours after the change. The Board felt that 72 hours was an appropriate time frame regarding changes regardless of the practice setting.

Finally, PAMED recommended that the Board institute workload limitations on pharmacists performing drug therapy management. The Board considered this recommendation and decided not to change the regulation. Physicians and pharmacists are both licensed professionals and are capable of determining their own workload limitations without the need of Board guidance.

IRRC expressed concern regarding § 27.1 in that the term “non-institutional setting” used in § 27.302 was not specifically defined. In response to this concern the Board amended the proposed regulation and specifically defined the term “non-institutional setting” along with amending the definition of “institution.”

IRRC and the HPLC also recommended that the written agreements be placed on file with the appropriate boards. In response to this recommendation the Board amended § 27.302(h) to include the requirement that the collaborative agreement must be filed with the Bureau. This new provision is identical to the existing requirement found in § 27.301(d) pertaining to written protocols for the management of drug therapy in institutional settings. The Bureau will ensure that the agreements are distributed to the applicable Boards, and are copied and placed on file with each licensee’s electronic licensure record. This process will eliminate the unnecessary filing of the same documents with multiple boards by multiple parties and is consistent with the Commissioner’s authority under section 801 of the Administrative Code of 1929.

Finally, IRRC was supportive of PAMED’s recommendation concerning physician access to the pharmacist’s records. As previously noted, in response to this recommendation the Board amended § 27.302(l)(2) to include the requirement that physicians who are parties to the collaborative agreement shall have access to the pharmacy records of the drug therapy patient.

#### *Fiscal Impact and Paperwork Requirements*

The proposed amendments will have minimal fiscal impact on the Board or the regulated community. The licensees’ obligations regarding certification to the Board of professional liability insurance to practice under a collaborative agreement would be similar to those of licensees practicing in institutional settings under a written protocol.

#### *Regulatory Review*

Under section 5(a) of the Regulatory Review Act (71 P.S. § 745.5(a)), on April 22, 2013, the Board submitted a copy of the notice of proposed rulemaking, published at 42 Pa.B. 2439, to the Independent Regulatory Review Commission (IRRC) and to the Chairpersons of the Senate Consumer Protection and Professional Licensure Committee (SCP/PLC) and the House Professional Licensure Committee (HPLC).

Under section 5(c) of the Regulatory Review Act, IRRC, the HPLC and the SCP/PLC were provided with copies of the comments received during the public comment period, as well as other documents when requested. In preparing the final form rulemaking, the Board has considered all comments received.

Under section 5.1(j.2) of the Regulatory Review Act, the final form rulemaking was (deemed) approved by the HPLC and the SCP/PLC on \_\_\_\_\_, 2015. Under section 5.1(3) of the Regulatory Review Act, IRRC met and approved the final form rulemaking on \_\_\_\_\_, 2015.

*Additional Information*

Persons who require additional information about the final form rulemaking should submit inquiries to Board Counsel, State Board of Pharmacy, by mail to P.O. Box 2649, Harrisburg, PA 17105-2649, by telephone at (717) 783-7200, or by e-mail at [st-pharmacy@state.pa.us](mailto:st-pharmacy@state.pa.us).

*Findings*

The Board finds that:

- (1) Public notice of proposed rulemaking was given under sections 201 and 202 of the act of July 31, 1968 (P.L. 769, No. 240) and regulations promulgated thereunder, 1 Pa. Code §§ 7.1 and 7.2.
- (2) A public comment period was provided as required by law and all comments were considered.
- (3) The amendments to this final-form rulemaking do not enlarge the scope of proposed rulemaking published at 42 Pa.B. 2439.
- (4) The final form rulemaking adopted by this order is necessary and appropriate for the administration of the act.

*Order*

The Board, acting under its authorizing statute, orders that:

- (a) The regulations of the Board at 49 Pa. Code Chapter 27 are amended, by amending §§ 27.1, 27.301 and 27.311 and adding §§ 27.302 and 27.312 as set forth in Annex A.
- (b) The Board shall submit this order and Annex A to the Office of Attorney General and the Office of General Counsel for approval as required by law.
- (c) The Board shall certify this order and Annex A and deposit them with the Legislative Reference Bureau as required by law.
- (d) The final form rulemaking shall take effect upon publication in the *Pennsylvania Bulletin*.

Janet Getzey Hart, R.Ph.  
Chairperson  
State Board of Pharmacy



**Annex A**

**TITLE 49. PROFESSIONAL AND VOCATIONAL STANDARDS**

**PART I. DEPARTMENT OF STATE**

**Subpart A. Professional and Occupational Affairs**

**CHAPTER 27. STATE BOARD OF PHARMACY**

**GENERAL PROVISIONS**

**§ 27.1. Definitions.**

The following words and terms, when used in this chapter, have the following meanings, unless the context clearly indicates otherwise:

\* \* \* \* \*

*Drug order*—An oral or written order issued by a medical practitioner which is either written on or entered by computer into the medical record of a patient in an institution for the dispensing of a drug or device for administration to the patient. The term does not include an order for a drug for a patient in an institution which the patient will self-administer which will be considered a prescription.

[*Drug therapy management* – Any of the following processes performed in an institutional setting pursuant to a written agreement, protocol or order as set forth in section 9.1 of the act (63 P.S. § 390-9.1):

- (i) Adjusting a drug regimen.
- (ii) Adjusting drug strength, frequency of administration or route.
- (iii) Administration of drugs.

(iv) Ordering laboratory tests and ordering and performing other diagnostic tests necessary in the management of drug therapy, consistent with the testing standards of the institution.]

*FDLE*—Federal Drug Law Examination

*Institutions*--

~~(i) — A health care facility that offers care and medical treatment to patients who require food, board and overnight sleeping facilities and provides clinically related health services, including, a general or special hospital, including psychiatric hospitals, rehabilitation hospitals, ambulatory surgical facilities, long-term care nursing facilities, cancer treatment centers using radiation therapy on an ambulatory basis, and inpatient drug and alcohol treatment facilities, both profit and nonprofit and including those operated by an agency or State or local government.~~

~~(ii) — The term also includes a hospice that offers care and medical treatment to patients who require food, board and overnight sleeping facilities.~~

~~(iii) — The term does not include an office used primarily for the private or group practice by health care practitioners where no reviewable clinically related health service is offered, a facility providing treatment solely on the basis of prayer or spiritual means in accordance with the tenets of any church or religious denomination or a facility conducted by a religious organization for the purpose of providing health care services exclusively to clergy or other persons in a religious profession who are members of the religious denominations conducting the facility.~~

*INSTITUTION*—A HEALTH CARE FACILITY AS DEFINED IN SECTION 103 OF THE HEALTH CARE FACILITIES ACT (35 P.S. § 448.103) WHICH OFFERS CARE AND MEDICAL TREATMENT TO PATIENTS WHO REQUIRE FOOD, BOARD AND OVERNIGHT SLEEPING FACILITIES.

\* \* \* \* \*

*MJPE*—Multistate Pharmacy Jurisprudence Examination.

*Management of drug therapy* –

(i) Any of the following processes performed under a written protocol as set forth in section 9.1 of the act (63 P.S. § 390-9.1) or under a collaborative agreement as set forth in section 9.3 of the act (63 P.S. § 390-9.3):

(A) Adjusting a drug regimen.

(B) Adjusting drug strength, frequency of administration or route.

(C) Administration of drugs.

(D) Ordering laboratory tests and ordering and performing other diagnostic tests necessary in the management of drug therapy.

(E) Monitoring the patient's vital signs.

(F) Providing education and training to the patient that is related to the management of the drug therapy.

(ii) The term excludes medication therapy management services in the practice of pharmacy provided under the Medicare Prescription Drug, Improvement, and Modernization Act of 2003 (Pub. L. 108-173, 117 Stat. 2066).

*Medical practitioner*—A physician, dentist, veterinarian or other individual authorized and licensed by law to prescribe drugs.

*NON-INSTITUTIONAL SETTING*—ANY SETTING OTHER THAN AN  
INSTITUTION AS DEFINED IN THE ACT AND THIS SECTION.

\* \* \* \* \*

*Practice of pharmacy* –

- (i) The provision of health care services by a pharmacist, which includes:

\* \* \* \* \*

(I) ~~[Managing]~~ Management of drug therapy under a written collaborative agreement as set forth in section 9.3 of the act or, if in an institutional setting, consistent with the institution’s assignment of clinical duties under a written protocol as set forth in section 9.1 of the act.

\* \* \* \* \*

(L) Acts, services, operations or transactions necessary or incident to the provision of these health care services.

(M) Drug therapy management, including such services provided under the Medicare Prescription Drug, Improvement and Modernization Act of 2003.

- (iii) The term does not include the operations of a manufacturer or distributor as defined in the Controlled Substance, Drug, Device and Cosmetic Act (35 P.S. §§ 780-101—780.144).

\* \* \* \* \*

[DRUG THERAPY MANAGEMENT]

MANAGEMENT OF DRUG THERAPY

§ 27.301. Written protocol for the management of drug therapy in an institutional setting.

(a) The management of drug therapy under section 9.1 of the act (63 P.S. §390-9.1) shall be performed under a written protocol consistent with the institution's assignment of clinical duties. Ordering of laboratory tests and ordering or performing other diagnostic tests necessary in the management of drug therapy shall be consistent with the testing standards of the institution.

(b) The written protocol for [drug therapy] management of drug therapy between [licensed] physicians and pharmacists must contain:

(1) A statement identifying the physician responsible for authorizing [drug therapy] management of drug therapy.

(2) A statement identifying the pharmacist authorized to perform [drug therapy] management of drug therapy.

(3) A statement requiring that [drug therapy] regimens for the management of drug therapy be initiated by a [licensed] physician for patients referred to a pharmacist for management of drug therapy.

(4) A statement identifying the types of [drug therapy management] decisions regarding the management of drug therapy that the pharmacist is authorized to make, including a statement of the ailments or diseases involved within the physician's scope of practice, and types of [drug therapy] management of drug therapy authorized.

(5) A statement of the functions and tasks the pharmacist shall follow in the course of exercising [drug therapy management authority] management of drug therapy, including the method for documenting decisions made and a plan for communication or feedback to the authorizing physician concerning specific decisions made. Documentation of each intervention must occur as soon as practicable, but no later than 72 hours after the intervention in the ~~patient~~ PATIENT'S medical record and must also be recorded in the pharmacist's records.

(6) A statement that requires notification to the authorizing physician of any changes in dose, duration or frequency of medication prescribed as soon as practicable but no longer than 72 hours after the change.

(7) [A provision for execution of the agreement when any licensed physician or licensed pharmacist may be temporarily absent from a practice setting or temporarily unavailable to participate in its execution.] A provision for implementation of the written protocol when a physician or pharmacist who is a party to the protocol is temporarily unavailable to participate in its implementation.

(8) A provision for notification of the role of the pharmacist by a [licensed] physician to each referred patient the management of whose drug therapy [management] may be affected by the [agreement] written protocol and providing an opportunity for the patient to refuse [drug therapy management] management of drug therapy by a pharmacist.

(9) The signatures of the [licensed] physicians and [licensed] pharmacists who are entering into the written protocol, and the dates signed.

(10) A statement allowing for the termination of the [agreement] written protocol at the request of any party to it at any time.

[(b)] (c) The written protocol must be available as follows:

(1) At the practice site of [any licensed] each physician who is a party to the [agreement] written protocol.

(2) At the practice site of [any licensed] each pharmacist who is a party to the [agreement] written protocol.

(3) At the institution where a written [agreement or] protocol is in place.

(4) To any patient the management of whose drug therapy [management] is affected by the [agreement] written protocol, upon request of the patient.

(5) Upon request, to representatives of the Bureau and the Department of Health.

[(c)] (d) The written protocol shall be filed with the Bureau.

[(d)] (e) The written protocol must be effective for a period not to exceed 2 years from the date of execution. At the end of the 2-year period, or sooner, the parties shall review the [agreement] written protocol and make a determination as to its renewal, necessary modifications or termination.

**§ 27.302. Collaborative agreement for management of drug therapy in a non-institutional setting.**

- (a) Before practicing the management of drug therapy in a non-institutional setting, a pharmacist shall enter into a written collaborative agreement with a physician authorizing the management of drug therapy for diseases or for conditions or symptoms of diseases.
- (b) The collaborative agreement must be between a physician and a pharmacist.
- (c) A pharmacist may not provide economic or other incentives, inducements or benefits to a physician for the purpose of entering into a collaborative agreement for the management of drug therapy.
- (d) A pharmacist who is employed by a physician under a collaborative agreement for the purpose of management of drug therapy may not engage in retail dispensing while in the health care practice or within the context of employment.
- (e) Participation in a collaborative agreement authorizing the management of drug therapy is voluntary. A physician or pharmacist is not required to participate.
- (f) The collaborative agreement must contain:
- (1) A statement identifying the physician responsible for authorizing the management of drug therapy.
  - (2) A statement identifying the pharmacist authorized to perform the management of drug therapy.
  - (3) A statement requiring that regimens for the management of drug therapy be initiated by a physician for patients referred to a pharmacist for management of drug therapy.



(4) A statement identifying the types of decisions relating to the management of drug therapy that the pharmacist is authorized to make within the physician's scope of practice and types of management of drug therapy authorized.

(5) A statement identifying the terms under which a pharmacist providing the management of drug therapy is permitted to: adjust the drug regimen, the drug strength and the frequency of administration or the route of administration; administer drugs; order laboratory tests and order and perform other diagnostic tests necessary in the management of drug therapy without prior written or oral consent by the collaborating physician. This section does not provide prescriptive authority to a pharmacist.

(6) A statement of the functions and tasks the pharmacist shall follow in the course of exercising management of drug therapy, including the method for documenting decisions made and a plan for communication or feedback to the authorizing physician concerning specific decisions made. Documentation of each intervention shall occur as soon as practicable, but no later than 72 hours after the intervention, and be recorded in the pharmacist's records.

(7) A statement that requires notification to the authorizing physician of any changes in dose, duration or frequency of medication prescribed as soon as practicable but no longer than 72 hours after the change.

(8) A provision for implementation of the collaborative agreement when a physician or pharmacist who is a party to the agreement is temporarily unavailable to participate in its implementation.

- (9) A provision for notification of the role of the pharmacist by a physician to each referred patient the management of whose drug therapy may be affected by the collaborative agreement and providing an opportunity for the patient to refuse management of drug therapy by a pharmacist.
- (10) The signatures of the physicians and pharmacists who are entering into the collaborative agreement and the dates signed.
- (11) A statement allowing for the termination of the collaborative agreement at the request of a party to it at any time.
- (g) The collaborative agreement must be available as follows:
- (1) At the practice site of each physician who is a party to the collaborative agreement.
  - (2) At the practice site of each pharmacist who is a party to the collaborative agreement.
  - (3) To any patient the management of whose drug therapy is affected by the agreement, upon request of the patient.
  - (4) Upon request, to representatives of the Bureau and the Department of Health.
- (h) THE COLLABORATIVE AGREEMENT MUST BE FILED WITH THE BUREAU.
- (I) The collaborative agreement must be maintained on the premises of the pharmacy for review during inspection by or by UPON request of representatives of the Bureau and the Department of Health.

~~(j)~~ (J) The collaborative agreement must be effective for no more than 2 years from the date of execution. At the end of the 2-year period, or sooner, the parties shall review the collaborative agreement and make a determination as to its renewal, necessary modifications or termination.

~~(j)~~ (K) A pharmacist who is party to a collaborative agreement authorizing the management of drug therapy shall:

(1) Utilize an area for in-person, telephonic or other approved electronic consultations regarding the management of drug therapy that ensures the confidentiality of the patient information being discussed.

(2) Initiate the management of drug therapy only upon a written referral to the pharmacist from the physician. The written referral must include the minimum frequency in which the pharmacist shall conduct the management of the drug therapy in person.

(3) Confirm that the physician who is a party to the collaborative agreement holds an active and unrestricted license and that the terms of the collaborative agreement are within the scope of the physician's current practice at the time of the execution of the collaborative agreement.

~~(k)~~ (L) Patient records relating to the management of drug therapy may be maintained in a computerized recordkeeping system which meets all requirements for Federal and State-certified electronic health care records, subject to the following:

(1) The pharmacist who is a party to the collaborative agreement shall have access to the records of the patient who is the recipient of the management of drug therapy.

(2) THE PHYSICIAN WHO IS A PARTY TO THE COLLABORATIVE AGREEMENT SHALL HAVE ACCESS TO THE PHARMACY RECORDS OF THE PATIENT WHO IS THE RECIPIENT OF THE MANAGEMENT OF DRUG THERAPY.

(3) The handling of patient records by the pharmacist providing the management of drug therapy shall comply with the Health Insurance Portability and Accountability Act of 1996 (Pub. L. No. 104-191, 110 Stat. 1936), the Health Information Technology for Economic and Clinical Health Act (Pub. L. No. 111-5, Div. A, Title XIII, Div. B, Title IV, 123 Stat. 226, 467), and associated rules and regulations.

### PROFESSIONAL LIABILITY INSURANCE

#### § 27.311. Certification of professional liability insurance – written protocol.

(a) A licensee who engages in [drug therapy] management of drug therapy under a written protocol shall maintain professional liability insurance in the minimum amount of [\$1,000,000] \$1 million per occurrence or claims made. The Board will accept from a licensee as satisfactory evidence of insurance coverage any of the following:

- (1) Personally purchased professional liability insurance.
- (2) Professional liability insurance coverage provided by the individual licensee's employer.
- (3) Similar insurance coverage acceptable to the Board.

(b) A licensee who engages in [drug therapy] management of drug therapy under a written protocol shall certify compliance with subsection (a) on a form [provided by]

available from the Board. The [form shall be provided] licensee shall submit the completed certification form to the Board with the written protocol.

(c) A licensee who engages in [drug therapy] management of drug therapy under a written protocol shall, upon request, make available to the Board or its agents [all records,] a certificate of insurance regarding the licensee's maintenance of professional liability insurance[, including policies, cancelled checks, receipts or other proofs of premium payment].

(d) Failure to maintain insurance coverage as required by the act and this section will subject the licensee to disciplinary action under section 5(a)(6) of the act (63 P.S. § 390-5(a)(6)).

**§ 27.312. Certification of professional liability insurance – collaborative agreement.**

(a) A licensee who is a party to a collaborative agreement authorizing the management of drug therapy shall obtain and maintain a level of professional liability insurance coverage in the minimum amount of \$1 million per occurrence or claims made. The Board will accept from a licensee as satisfactory evidence of insurance coverage any of the following:

- (1) Personally purchased liability insurance.
- (2) Professional liability insurance coverage provided by the individual licensee's employer.
- (3) Similar insurance coverage acceptable to the Board.

(b) A licensee who engages in the management of drug therapy under a collaborative agreement shall provide an affidavit to the Board that the licensee has obtained professional liability insurance in accordance with subsection (a) on a form available

from the Board. The licensee shall submit the completed affidavit form to the Board with the collaborative agreement.

(c) A licensee who engages in the management of drug therapy under a collaborative agreement shall, upon request, make available to the Board or its agents a certificate of insurance regarding the licensee's maintenance of professional liability insurance.

(d) Failure to maintain insurance coverage as required by the act and this section will subject the licensee to disciplinary action under section 5(a)(6) of the act (63 P.S. § 390-5(a)(6)).



COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF STATE  
BUREAU OF PROFESSIONAL AND OCCUPATIONAL AFFAIRS  
STATE BOARD OF PHARMACY

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Harrisburg, Pennsylvania 17105-2649  
(717) 783-7156

June 3, 2015

The Honorable John F. Mizner, Esq., Chairman  
INDEPENDENT REGULATORY REVIEW COMMISSION  
14<sup>th</sup> Floor, Harristown 2, 333 Market Street  
Harrisburg, Pennsylvania 17101

Re: Final Regulation  
State Board of Pharmacy  
16A-5425: MANAGEMENT OF DRUG THERAPY

Dear Chairman Mizner:

Enclosed is a copy of a final rulemaking package of the State Board of Pharmacy pertaining to Management of Drug Therapy.

The Board will be pleased to provide whatever information the Commission may require during the course of its review of the rulemaking.

Sincerely,

Janet Getzey Hart, R. Ph., Chairperson  
State Board of Pharmacy

JGH/CCS:rs

Enclosure

cc: Ian J. Harlow, Acting Commissioner of  
Professional and Occupational Affairs  
Patricia Allan, Director of Policy, Department of State  
Steven Turner, Chief Counsel  
Department of State  
Cynthia Montgomery, Regulatory Counsel  
Department of State  
Carole Clarke Smith, Counsel  
State Board of Pharmacy  
State Board of Pharmacy

**TRANSMITTAL SHEET FOR REGULATIONS SUBJECT TO THE  
REGULATORY REVIEW ACT**

**I.D. NUMBER:** 16A-5425  
**SUBJECT:** Collaborative Management of Drug Therapy  
**AGENCY:** DEPARTMENT OF STATE  
STATE BOARD OF PHARMACY

**TYPE OF REGULATION**

- Proposed Regulation
- X Final Regulation
- Final Regulation with Notice of Proposed Rulemaking Omitted
- 120-day Emergency Certification of the Attorney General
- 120-day Emergency Certification of the Governor
- Delivery of Disapproved Regulation
  - a. With Revisions
  - b. Without Revisions

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IRRC

**FILING OF REGULATION**

<u>DATE</u>	<u>SIGNATURE</u>	<u>DESIGNATION</u>
		<i>HOUSE COMMITTEE ON PROFESSIONAL LICENSURE</i>
6/3/15	<i>Angie Kelly</i>	MAJORITY CHAIR <u>Julie Harhart</u>
		MINORITY CHAIR _____
		<i>SENATE COMMITTEE ON CONSUMER PROTECTION &amp; PROFESSIONAL LICENSURE</i>
6-3-15	<i>[Signature]</i>	MAJORITY CHAIR <u>Robt. M. Tomlinson</u>
		MINORITY CHAIR _____
		<i>INDEPENDENT REGULATORY REVIEW COMMISSION</i>
6/3/15	<i>[Signature]</i>	
		<i>ATTORNEY GENERAL (for Final Omitted only)</i>
		<i>LEGISLATIVE REFERENCE BUREAU (for Proposed only)</i>