Synchronized Prescription Renewal

Save physician and staff time by renewing prescriptions until the next annual visit.

How will this module help me implement synchronized renewals?

1. Strategies to simplify implementing the new process
2. Answers to questions and concerns your staff may have about implementation
3. Advice on what you may encounter when implementing synchronized prescription renewal
Increasing administrative responsibilities—due to regulatory pressures and evolving payment and care delivery models—reduce the amount of time physicians spend delivering care. By implementing the synchronized prescription renewal process, physician practices can save valuable resources, increase time spent delivering care and improve patient safety with better medication adherence.

**Synchronized Prescription Renewal Process**

**Release Date:** October 2014  
**End Date:** October 2018

**Objectives**  
At the end of this activity, participants will be able to:
1. Calculate the amount of time spent per year on prescription renewals
2. Assess the efficiency of the current prescription renewal process
3. Learn how to effectively implement the synchronized prescription renewal process
4. Adopt a synchronized prescription renewal process that adheres to current state laws
5. Improve and refine the recommended prescription renewal process

**Target Audience**  
This activity is designed to meet the educational needs of practicing physicians.

**Statement of Need**  
Prescription renewals have become so ingrained in office-based practices that many physicians do not recognize it as an inefficient allocation of resources. In fact, most practices renew prescriptions for an arbitrary number of refills that inevitably generates unnecessary work for physicians and their staff. This synchronized prescription renewal module is one of several practice transformation strategies aimed at reducing or eliminating onerous administrative tasks associated with prescription renewals that reduce the amount of time physicians spend delivering care.

**Statement of Competency**  
This activity is designed to address the following ABMS/ACGME competencies: practice-based learning and improvement, interpersonal and communications skills, professionalism, systems-based practice, interdisciplinary teamwork, quality improvement and informatics.

**Accreditation Statement**  
The American Medical Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Credit Designation Statement**  
The American Medical Association designates this enduring material for a maximum of 0.5 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Claiming Your CME Credit**  
In order to claim AMA PRA Category 1 Credit™, you must: 1) view the module content in its entirety, 2) successfully complete the quiz answering 4 out of 5 questions correctly and 3) complete the evaluation.

**Planning Committee**  
Kevin Heffernan, MA – AMA CME Program Committee  
Ellie Rajcevich, MPA – Practice Development Advisor, Professional Satisfaction and Practice Sustainability, AM  
Sam Reynolds, MBA – AMA Director, Professional Satisfaction and Practice Sustainability  
Christine Sinsky, MD – Vice President, Professional Satisfaction, American Medical Association and Internist, Medical Associates Clinic and Health Plans, Dubuque, IA  
Rhoby Tio, MPPA – AMA, Senior Policy Analyst, Professional Satisfaction and Practice Sustainability

**Author(s)**  
Christine Sinsky, MD – Vice President, Professional Satisfaction, American Medical Association and Internist, Medical Associates Clinic and Health Plans, Dubuque, IA

**Faculty**  
William Bush PA-C, MMS – Internal Medicine, Lawndale Christian Health Center  
James R. Deming, MD – Palliative Care Physician, Mayo Clinic Health System–Northwest Wisconsin Region  
Blair W. Fosburgh, MD – General Internist, Internal Medicine Associates, Massachusetts General Hospital  
Michael Glasstetter – AMA, VP Advocacy Operations, Advocacy Planning & Management  
Amy L. Haupert, MD – Family Medicine–OB, Allina Health–Cambridge Medical Center  
Thomas Healy, JD – AMA, Vice President and Deputy General Counsel  
Jeffrey Panzer, MD – Medical Director, Oak Street Health  
Mary H. Parsons, MD – Medical Director, Redstone Health Center, University of Utah  
Ramin Pouransari, MD – Medical Director, Family Health Center Clinic, University of Texas Health Science Center at San Antonio  
Ellie Rajcevich, MPA – Practice Development Advisor, Professional Satisfaction and Practice Sustainability, AM  
Sam Reynolds, MBA – AMA Director, Professional Satisfaction and Practice Sustainability  
Christine Sinsky, MD – Vice President, Professional Satisfaction, American Medical Association and Internist, Medical Associates Clinic and Health Plans, Dubuque, IA  
Rhoby Tio, MPPA – AMA, Senior Policy Analyst, Professional Satisfaction and Practice Sustainability Michael M. Wall, MD – Family Physician, Decatur Memorial Hospital Medical Group  
Rachel Willard-Grace, MPH – Research Manager, Center for Excellence in Primary Care, Department of Family & Community Medicine, University of California, San Francisco

**About the Professional Satisfaction, Practice Sustainability Group**  
The AMA Professional Satisfaction and Practice Sustainability group has been tasked with developing and promoting innovative strategies that create sustainable practices. Leveraging findings from the 2013 AMA/RAND Health study, “Factors affecting physician professional satisfaction and their implications for patient care, health systems and health policy,” and other research sources, the group developed a series of practice transformation strategies. Each has the potential to reduce or eliminate inefficiency in broader office-based physician practices and improve health outcomes, increase operational productivity and reduce health care costs.

**Disclosure Statement**  
The content of this activity does not relate to any product of a commercial interest as defined by the ACGME, therefore, neither the planners nor the faculty have relevant financial relationships to disclose.

**References**


What is synchronized prescription renewal?

Synchronized prescription renewal is the process of renewing all of a patient’s stable medications for the typical maximum duration of 12 to 15 months.

How much time and money per year will a synchronized prescription renewal process save my practice?

Consider a hypothetical scenario of an internal medicine practice that has not implemented a synchronized prescription renewal process. This practice has 1,000 patients with chronic illness with an average of five medications per patient. Every year, each patient makes an average of two calls per prescription. Each call lasts about two minutes. These factors result in more than 300 hours of physician and staff time spent on prescription renewals per year.

Visit https://www.stepsforward.org/modules/synchronized-prescription-renewal to calculate the annual time and cost savings of implementing synchronized prescription renewal in your practice.

Calculate time saved per year:

\[
\text{Estimate savings} = 1000 \times 5 \times 2 \times 2 = 333.2 \text{h/year}
\]

Source: AMA. Practice transformation series: synchronized prescription renewal. 2014.
Calculate money saved per year:

Your practice

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost of physician’s time</strong></td>
<td><strong>$3 /min</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Cost of staff time</strong></td>
<td><strong>$1 /min</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Clinic days per year</strong></td>
<td><strong>220 days/year</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Estimate savings**

\[
30 \text{ min/day} + 30 \text{ min/day} = 1 \text{ h/day}
\]

\[
\text{Annual savings with Synchronized Prescription Management} = $26,400
\]

*Rx management involves tasks for Rx prescription and renewal such as calls, faxes or messages made and/or received during visits or between visits.

Source: AMA. Practice transformation series: synchronized prescription renewal. 2014.

---

**Three steps to synchronized prescription renewals**

1. At a dedicated annual comprehensive care visit, renew all medications for chronic illness for the maximum duration allowed by state law.

2. Include instructions for the pharmacy on all prescription modifications and renewals as applicable (e.g., “Do not fill until patient calls” or “Place on hold”).

3. Take the opportunity to renew all of the patient’s prescriptions for chronic conditions when you receive a prescription renewal request.

At a dedicated annual comprehensive care visit, renew all medications for chronic illness for the maximum duration allowed by state law

The annual comprehensive care visit is a good time to renew all medications for chronic illness because during this visit the patient’s medical history is thoroughly reviewed, including past and present conditions and
medications. During this visit all medications for chronic illness should be renewed for the maximum duration (12 to 15 months in most states). When a patient has received prescriptions for their chronic conditions for the upcoming year, they will not need to call the office for refills, and they will not have any unanticipated gaps in medication adherence.

Q&A

What happens when a medication has refills remaining at the time of the annual comprehensive care visit?

This does not change the approach. All prescriptions are renewed for the maximum duration whether they have refills left or not. A notation for the pharmacy that the new prescriptions replace the earlier prescriptions can be helpful. This is how all renewals become synchronized (i.e., refilled on the same cycle).

Should I only include patients who are seen once a year in the synchronized prescription renewal process?

Not necessarily. Patients are seen as medically necessary throughout the year. Medications are reviewed at each of these visits. Prescriptions may be modified and/or added. For consistency, prescriptions are written for 90 days with four refills. It is not necessary to calculate the number of refills needed to last until the next annual comprehensive care visit because all prescriptions will be synchronized then.

How do I manage patients starting new medications that require close follow-up and/or modification, such as antihypertensives or antidepressants?

Patients are still followed closely based on their medical needs. If their medication is modified, a new prescription is sent to the pharmacy along with a notification indicating that it replaces a previous prescription. If no changes are made, no additional process is required if the maximum number of refills were included in the initial prescription.

If our practice uses prescription renewals as appointment reminders to encourage patients to come back for an interval visit, will implementation of a synchronized prescription renewal process lead to more “no shows”?

Using an impending prescription expiration to encourage visit adherence adds unnecessary work to a practice, contributes to patient and provider stress and often leads to medication non-adherence. For the small subset of patients who do not comply with follow-up visits, prescription refills can be limited to the number needed until the next appointment.

How do I handle prescription renewals for patients who rarely come in for their annual comprehensive care visit if pharmacies in my area don’t honor prescriptions after 12 months?

Some states allow physicians to prescribe medications to last more than one year (e.g., 15 months). However, in states that don’t, physician practices may want to partner with state medical associations to support policies that would lengthen prescription durations. If your state does not allow a prescription that lasts longer than one year, scheduling patients for their annual comprehensive care visit as close to one year after the previous annual visit as possible is the best way to minimize calls to the practice for medications to help patients “carry over” until their upcoming visit. Setting up next year’s annual appointment at the conclusion of this year’s annual appointment can help.
Include instructions for the pharmacy on all prescription modifications and renewals as applicable (e.g., “Do not fill until patient calls” or “Place on hold”)

A standard notification indicating that a medication is being discontinued or a new dose replaces a previous one can accompany the electronic prescription submitted to the pharmacy. This allows the pharmacy to update their list of the patient’s current prescribed medications. This will also lessen the chances that the patient continues to fill both the old and the new prescriptions.

As a courtesy, we recommend alerting the pharmacy that the patient may not need to fill the renewed prescription right away. This way, the pharmacy does not dispense medication before the patient needs it.

Q&A

What about new prescriptions? My patients hate throwing pills away, so I usually give a one-month supply for a new prescription and then ask the patient to call us for a 90-day supply once they know they tolerate the medication.

We suggest you write the prescription for 90 days plus four refills and add a note, “Please fill one month supply first time.” This allows the patient to get a smaller number of pills on the first fill, while precluding the need for an extra call or fax to your office.

If we implement the synchronized prescription renewal process, is there anything else our practice can communicate to pharmacies to help facilitate the process?

It is useful to let your local pharmacies know this is your new approach. You will likely find pharmacies supportive of the new process because it eliminates having to contact the physician for every prescription renewal.

How can we best handle off-cycle prescription renewal requests that are made after we implement the synchronized renewal process?

It will take up to one year to get all your patients into the annual prescription renewal cycle. After this, every prescription renewal request that could have been synchronized can be seen as a breakdown in the process and presents an opportunity to improve it. Nonetheless, no matter how organized the prescription renewal process is there will still be some renewal requests and it is important to have a process for managing them. Some practices empower clinical staff to renew medications according to protocols and standing orders to reduce the physician’s workload.

Take the opportunity to renew all of the patient’s prescriptions for chronic conditions when you receive a prescription renewal request

During the hustle and bustle of a busy workday it may be tempting to renew only the requested medication. However, renewing all prescriptions at the time of one medication request will reduce the subsequent number of calls for prescription refills, especially during the first year.

**Standing orders:** A protocol-driven approach for providing care, such as established procedures for renewing prescriptions and ordering laboratory tests and health screenings. State laws and regulations may address to whom and what can be delegated by standing order.
There is no need to calculate the number of refills necessary to last the patient until the next annual visit. This is unnecessarily complex. It is easier to renew prescriptions for the maximum duration (i.e., 90 days and 4 refills). You should then synchronize all of the prescriptions at the next annual comprehensive care visit, by renewing all for the maximum duration, whether or not there are refills remaining on the old prescription.

Q&A

We barely keep our heads above water now. I can’t imagine investing time in developing a new process.

Spending a few hours developing a systematic approach to prescription management will save you many more hours over the course of the year.

Can I synchronize mail-order prescriptions?

Yes, mail-order prescriptions can be treated in the same way as retail prescriptions: for stable, chronic medications the prescription is sent for a 90-day fill with four refills. (In fact, many mail-order pharmacies require a 90-day prescription for chronic medications.) In our experience most mail-order pharmacies will replace an older authorization that may still have refills left with the new authorization to resynchronize the prescriptions.

My patients often change pharmacies, so we get frequent calls to send their prescriptions to a new pharmacy. This means we have to reprocess each prescription. Do you have any suggestions?

Pharmacies can transfer a prescription to another pharmacy and the new pharmacy can fill the remaining refills that have been authorized. In some states, this process does not need to loop back through the physicians’ office. In states that do not require that the prescription be re-authorized by the physician, you can direct the patient to work directly with their original pharmacy to transfer their prescriptions.

Conclusion

Synchronized prescription renewal can save your practice time and help it function more efficiently. Your practice can put this approach into action using the step-by-step guide provided in this module and the corresponding implementation checklist.
To demonstrate completion of this module and claim *AMA PRA Category 1 Credits™*, please visit:

www.stepsforward.org/RxRenewal

---

**Get implementation support**

The AMA is committed to helping learners implement the solutions presented in this module. If you would like to learn about available resources for implementing the strategies presented in this module, please call us at (800) 987-1106 or click here to send a message to StepsForward@ama-assn.org

---

**References**


