Healthcare is changing rapidly, and the interplay of numerous factors has resulted in a growing need for more healthcare providers in both primary and specialty care. A study commissioned by the American Association of Medical Colleges notes that the United States will face a shortage of between 40,800 and 104,900 physicians by 2030.¹ The driving forces behind this shortage, according to the study, are population growth and the aging U.S. population. Other factors, such as the number of doctors nearing retirement age, evolving healthcare laws, and funding cuts for residency programs, also are contributing to the existing and anticipated physician shortage.

The medical community is not alone in this predicament. When it comes to oral health, about 50 million Americans live in areas the U.S. Department of Health and Human Services (HHS) has designated as “Health Professional Shortage Areas.”² Further, an HHS Health Resources and Services Administration report notes that “increases in supply will not meet the increases in demand for dentists,” and shortages of dentists are anticipated to affect all 50 states and Washington, D.C.³

To accommodate these fast-paced changes and demands, the healthcare community continues to investigate new frameworks and models for the delivery of care. Advanced practice providers (APPs) — such as nurse practitioners (NPs), physician assistants (PAs), certified registered nurse anesthetists (CRNAs), dental therapists (DTs), and advanced dental therapists (ADTs) — are at the forefront of this shifting paradigm, helping fill gaps in provider availability and accessibility and providing quality care to patients. These providers practice in various care settings and specialties and across all patient populations.
The benefits that APPs offer are numerous. Studies have suggested that these providers help healthcare practices and organizations improve safety, quality, efficiency, continuity of care, and patient experience and satisfaction. Additionally, they can help improve communication with patients, and — by easing the workload — allow doctors to concentrate on patients who have more complex needs.

However, as the number of APPs has grown, so too has the frequency of malpractice claims in which they are implicated as defendants. Depending on the circumstances, malpractice suits may name APPs independently or with doctors, practice groups, and/or facilities as codefendants. Further, doctors who supervise APPs might be held vicariously liable if a provider is negligent, even if the doctor never saw the patient.

From a risk management perspective, the clinical risks associated with care are largely the same for doctors and APPs; however, the expanding nature of APP roles and ongoing changes in healthcare require greater awareness of the potential risks and liabilities associated with team-based care.

This article focuses on a top risk concern for APPs and the doctors with whom they work — scope of practice. Practicing beyond scope of training is one of the common reasons that APPs and their employers are sued.

### Alternative Workforce Models in Dentistry

APPs and other alternative workforce models are an emerging concept in U.S. dental care, although they are common abroad. Several states allow nondentist providers to deliver oral care. Examples of these alternative workforce models include dental health aides, therapists in Alaska, DTs in Vermont, DTs and ADTs in Minnesota, and dental hygiene therapists in Maine.

Depending on state law, these providers may work under remote, indirect, or general supervision of dentists to provide preventative and restorative services, perform nonsurgical extractions, administer local anesthesia, dispense and administer certain medications, provide treatment planning, and more.

Other states — such as Arizona, Connecticut, Kansas, Maryland, Ohio, Massachusetts, New Mexico, and others — also are considering whether and how to utilize alternative dental workforce models.
How Scope of Practice Is Defined and Regulated

Scope of practice refers to the functions that healthcare providers are permitted to perform as licensed professionals—such as diagnosing, treating, and prescribing. If a patient’s needs fall outside of a provider’s scope, he/she has a duty to refer the patient to a qualified healthcare professional for further care.

Although the concept may seem fairly straightforward, scope of practice remains a top risk concern for APPs—likely because of the complexity surrounding how it is defined and regulated. Various stakeholders are involved in setting the parameters related to APP scope of practice, including professional associations, states, practices/healthcare organizations, and patients.

Professional Associations

A number of national, state, and specialty-focused professional associations represent APPs in the United States, such as the American Association of Nurse Practitioners (AANP), the American Academy of Physician Assistants (AAPA), the

Malpractice Trends

Although claims data can fluctuate from year to year, the National Practitioner Data Bank (NPDB) generally shows an overall increase in the number of claims and total indemnity for APPs over the past decade. This coincides with the growing number of APPs entering the healthcare profession. (One exception is nurse anesthetists, whose number of claims has seen minor peaks and dips, but has generally remained steady.)

These data do not indicate that APPs are inherently risky; in fact, according to a study that used 17 years of data from the NPDB, “There were no observations or trends to suggest that PAs and APNs [advanced practice nurses] increase liability. If anything, they may decrease the rate of reporting malpractice and adverse events.” Instead, these data point to the need for (a) increased awareness of APPs’ roles, and (b) strategic approaches for utilizing these providers.

Note: Malpractice data currently are not available for dental APPs. However, it is reasonable to assume that the dental community will see trends similar to those of the medical community as the number of nondentist providers increases. A 2016 article from the Pew Charitable Trusts notes that “Since dental therapists began practicing in Minnesota and Alaska, no malpractice claims have been filed.”
American Association of Nurse Anesthetists (AANA), the American Dental Hygienists Association (ADHA), and more.

Many of these organizations have developed guidelines to outline scope of practice standards and competencies for their respective professions. These guidelines serve as a foundation for establishing the responsibilities and functions of clinical practice that APPs are qualified to perform after meeting certain educational, professional, and licensing requirements.

Additionally, these guidelines describe the “essential knowledge, behaviors, and skills” necessary for entry-level or specialty practice. For example, the competencies that ADHA established for its advanced dental hygiene practitioner model served as the basis for the development of the ADT profession in Minnesota. 

Although the scope of practice and competency guidelines developed by professional associations are valuable references and establish standards of care, they do not necessarily define legal scope of practice. Instead, the functions that APPs are legally permitted to engage in are regulated at the state level.

**States**

State legislatures and licensing boards establish the laws and regulations that govern APP scope of practice in each individual state. These entities determine the extent of services — such as diagnosing, treating, and prescribing — that APPs can legally perform. The National Governors Association explains that states “are responsible for ensuring, through licensure and certification, that health care professionals provide services commensurate with their training.”

Because APPs are regulated at the state level, their scopes of practice differ from state to state, and much variation exists between the states. Some states have very detailed statutes and regulations, while others offer more general scope of practice parameters. This variation can present problems for APPs who want to move to a different state or practice in more than one state.

State laws also might address other aspects of APP practice, including prescriptive authority, Medicaid reimbursement, standards of practice, and requirements for licensure, supervision,
collaboration, and/or education. Failure to understand state laws related to these areas can put both APPs and those with whom they work at increased risk.

Further, remembering that “APP” is an umbrella term that covers many different types of providers is important. The scope of practice for one APP profession will differ from others, even within the same state. Understanding the differences between provider roles and scopes is imperative, particularly in practices employing more than one type of APP or in situations in which APPs are providing coverage for each other.

**Healthcare Practices/Organizations**

Beyond professional association guidance and state regulations, doctors and healthcare practices/organizations that utilize APPs may choose to further define their responsibilities through organizational policies and protocols.

Decisions about scope of practice and decision-making might take into account an APP’s level of skill, years of experience, training, and the overall context of the care being provided. For example, a practice may choose to have a more limited scope of practice for an APP who has just entered the workforce compared with an APP who has 20 years of experience. However, the scope of practice for both must comply with state laws.

To go a step further, an APP’s involvement in a patient’s care may need to factor in not only the type of case, but also its complexity. Certain complications, comorbidities, and other factors may result in a situation that is beyond the APP’s expertise. For some APPs, such as PAs, scope of practice is determined by the supervising doctor’s delegation decisions. Tasks that are delegated must be within the APP’s legal scope of practice and also consistent with the doctor’s own scope of practice. In these situations, the APP’s education and experience — as well as practice policy and state law — should help inform delegation decisions.

**Patients**

Patient consent also plays a role in defining scope of practice for APPs. Lack of patient awareness about the types of providers in a collaborative practice and the failure to inform
patients about who is providing their care can expose healthcare practices and organizations to unnecessary liability.

Ensuring that patients understand their provider options and are properly informed about APPs’ professional roles in the practice is essential. The American Academy of Family Physicians advises that information about the role of APPs should be:

- Specifically stated in practice advertisements and communication
- Made known to the patient at the time that he/she makes an appointment
- Clearly stated by the APP at the time the patient is seen

The American Association of Orthopaedic Surgeons (AAOS) encourages practices to have name badges that indicate each provider’s profession. AAOS also suggests that a doctor should introduce the APP to the patient, reassure the patient that the APP is a trusted professional, and explain the different provider roles.

**Written Protocols and Guidelines**

Developing written guidelines and protocols related to scope of practice can help clarify APPs’ roles within your office or organization and serve as a reference for providers and staff. Some states require the development of written guidelines and protocols as part of collaborative practice agreements, and, in some states, these documents must be approved by the state medical board.

The purpose of guidelines and protocols is to specifically delineate the responsibilities, duties, and functions that fall within each APP’s scope. These documents may cover a range of topics and specify in detail:

- Accepted standards of practice, depending on the context of care, specialty, and patient population.
- Appropriate methods of communication between the doctor and APP (e.g., phone calls, electronic communication, and in-person consultations).
- The types of patients for which the APP can provide care.
• The circumstances that should trigger consultation with the doctor (e.g., specific symptoms, care not resulting in improvement after a certain number of visits, abnormal test results, and deviation from the agreed-upon standards of care).

• Documentation requirements for all care provided, including signature requirements.

• Protocols for examining, assessing, treating, and monitoring patients.

• Required processes related to tests and procedures.

• The appropriate method for managing test results.

• The APP’s prescriptive authority for controlled and noncontrolled substances, including the level of supervision or collaboration required. (Note: Some states require formal written protocols for prescribing.)

• The resources and reference manuals that will serve as the basis for standards of care. The doctor and APP should mutually agree on these resources, and they should be easily accessible within the office.¹⁸

### Collaborative Practice Agreements

A collaborative practice agreement is a written statement that defines the joint practice between a doctor and an APP and describes the parameters of the collaborative practice. Some states require these type of agreements for certain types of APPs, while others do not.

When a collaborative practice agreement is used, the supervising doctor and the APP should mutually agree on the terms. The agreement helps clarify the roles and responsibilities of each provider and may include information about:

- Patient population and scope of practice
- Supervision and consultation, including availability of the supervising doctor
- Responsibilities and privileges
- Prescriptive authority
- Clinical practice guidelines
- Patient care coverage
- Performance and/or peer review

Sample collaborative agreements can be found online, and some state medical associations might provide templates.
Protocols and guidelines will require periodic review and should be updated as state regulations or organizational policies change. Further, the development of these documents results in a duty to adhere to the stated principles. Failure to adhere to your own protocols or guidelines could make the defense of a claim difficult.

**Minimizing Risks Associated With Scope of Practice**

APP scope of practice is complex and evolving; thus, it represents a liability concern for healthcare practices and organizations utilizing these providers. However, various proactive strategies can help address scope of practice risks and potentially minimize liability.

- Research state statutes and regulations governing APP scope of practice to develop a clear understanding of what functions these providers are legally permitted to perform. Routinely monitor for changes in state laws related to scope of practice.

- Understand state requirements for collaboration, supervision, and the development of written guidelines and protocols for each type of APP in your organization.

- When developing guidelines related to APP scope of practice within your organization, make sure you fully understand the nature of APP advanced practice, clinical training, and education.

- Ensure that guidelines and protocols specifically define situations that should trigger consultation with the supervising doctor and appropriate methods of communication between providers.

- Routinely review guidelines and protocols to ensure they are current and relevant to APP practice and consistent with state laws and organizational policies.

- Delineate each APP’s scope of practice in his/her collaborative agreement or employment contract. Use terminology that is consistent with the language that appears in state laws and practice acts.

- Confirm through oversight and supervision that APPs have the competencies included in their scopes of practice.
Educate staff about APPs’ roles within the organization so that staff members can provide patients with adequate and correct information.

Make sure patients are aware of who is providing their care and understand their provider options.

**Conclusion**

Scope of practice is an ongoing risk concern for APPs and the doctors, practices, and organizations with whom they work. Because of the variation in state laws concerning scope of practice — as well as other factors that play a role in determining APPs’ roles and responsibilities — being cognizant of the specific laws and principles that guide APP practice parameters is essential.

A strategic approach to addressing scope of practice concerns involves developing a thorough understanding of state statutes and regulations, creating and implementing protocols and guidelines that address various scope-related topics, educating staff about APPs’ roles within the organization, and ensuring that patients understand who is providing their care.
Endnotes


6 Page, Liability issues.


Scope of Practice for Advanced Practice Providers


13 National Governors Association, The role of nurse practitioners.


16 Page, Liability issues.

17 AAFP, Guidelines on supervision.

18 AAFP, Guidelines on supervision; Atkinson, Who’s really in charge?; National Governors Association, The role of nurse practitioners; Page, Liability issues.

This document should not be construed as medical or legal advice. Because the facts applicable to your situation may vary, or the laws applicable in your jurisdiction may differ, please contact your attorney or other professional advisors if you have any questions related to your legal or medical obligations or rights, state or federal laws, contract interpretation, or other legal questions.

MedPro Group is the marketing name used to refer to the insurance operations of The Medical Protective Company, Princeton Insurance Company, PLICO, Inc. and MedPro RRG Risk Retention Group. All insurance products are underwritten and administered by these and other Berkshire Hathaway affiliates, including National Fire & Marine Insurance Company. Product availability is based upon business and regulatory approval and may differ among companies.

© 2018 MedPro Group Inc. All rights reserved.