Protocols for protecting the safety and well-being of patients, clinicians, and staff during COVID-19

COVID-19 presents an unprecedented challenge to medical office practice. The possibility of asymptomatic transmission of the virus combined with a scarcity of testing to identify who is infected and shortages of personal protective equipment puts patients, clinicians, staff and the entire community at risk.

This publication synthesizes current COVID-19 recommendations, guidance and tools of particular relevance to medical professionals who practice in office settings. It draws from resources published by government agencies and professional and industry associations at the state and national levels, including the Centers for Disease Control and Prevention (CDC), the Massachusetts Department of Public Health (DPH), and the Massachusetts Medical Society, and includes information about:

I. Preparing for modified office practice;
II. Managing urgent on-site patient visits; and
III. Supporting the emotional needs of patients, clinicians and staff.

I. PREPARING FOR MODIFIED OFFICE PRACTICE

For the duration of community spread of COVID-19 in Massachusetts, most medical offices will need to temporarily alter normal operations in order to continue to serve patients’ urgent medical needs while contributing to efforts to prevent the spread of the virus among patients, clinicians and staff, household members, and the community at large.

Begin by making decisions for your medical office about:

- Criteria for triage of patient appointments to postponements, telemedicine or urgent in-office visits;
- Work by clinicians and staff who are symptomatic, ill, or quarantined;
- Changes to the use of your physical space for in-office patient visits; and

About this Publication

Community-based medical offices are playing an essential role in the COVID-19 response in Massachusetts. This publication is designed to serve their unique informational needs by compiling and digesting current guidance and practical advice from reliable sources. Recognizing that medical offices are diverse in terms of specialty, patient population, size, system affiliation, and level of preparedness, it is intended as a resource to which physicians and staff can refer when adapting their practices over the course of the pandemic.

This publication will be updated regularly on the Betsy Lehman Center website, where you can also submit your suggestions and feedback.
• Management of patients who will be seen in your office, including pre-visit communications and limitations on persons who may accompany patients.

The following information and resources address adjustments to patient scheduling and communications, modifying your physical office space, managing critical supplies, and building staff readiness.

A. PATIENT SCHEDULING AND COMMUNICATIONS

1. Where appropriate, postpone routine, elective or non-urgent appointments, or convert them to telemedicine sessions.

2. For urgent care that cannot be managed remotely:
   • See the guidance below on managing office visits during COVID-19;
   • Consider referring patients who cannot safely be cared for in your office to a hospital or other facility better equipped to address their needs; and
   • Plan ahead by obtaining information from those facilities about their procedures for receiving medical office referrals or patient walk-ins for COVID-19 evaluations or other medical issues.

3. When scheduling outpatient surgeries and procedures, consider the recommendations of the Centers for Medicare & Medicaid Services.

4. Adapt your schedule and hours of operation to include time for telemedicine appointments and follow-up, as well as office visits by patients with urgent needs.

5. Schedule appointments to limit the number of patients in the waiting area and to allow for disinfecting of exam rooms in between appointments.

6. Consider what adjustments may be necessary to the messaging by your front desk staff, answering service, and on your voicemail recording to inform callers of temporary practice changes during COVID-19 including:
   • Postponement of non-urgent visits and any opportunities to schedule telemedicine sessions;
   • Policies for patients who have respiratory infection symptoms (e.g., cough, sore throat, shortness of breath, or fever) or who have been exposed or advised to self-isolate or quarantine on the day of or prior to an in-office appointment;
   • Any different points of entry or protocols patients need to observe upon arrival at your office; and
   • Limitations on individuals who may accompany patients to their appointments.

7. Consider creating a system to track and rebook patients whose appointments have been postponed.

Telemedicine
For up-to-date information about initiating or scaling telemedicine practice and expanded payer coverage of these services for the duration of COVID-19, go to the website of the Massachusetts Medical Society. See “Telehealth and Virtual Care.”
8. Proactively alert all current patients to these temporary practice changes through your online patient portals, automated phone, text, and email appointment reminder systems, and existing website or social media channels.

9. Be prepared to offer patients up-to-date, relevant information about COVID-19, including recommended actions for preventing infection and transmission, knowing what to do if they become sick, and knowing when and how to seek care if they believe they have become infected.

B. STAFF READINESS

1. Regularly discuss with staff the status of COVID-19, including:
   - What is presently known about the novel coronavirus;
   - Public health interventions currently in place in Massachusetts and in your local community to control its spread;
   - The uncertain course, duration and impacts of the pandemic, and the importance of relying on credible sources of information;
   - Any temporary changes to normal office operations, and why these changes are necessary; and
   - Their suggestions for how the practice can most effectively respond to the challenges of COVID-19.

2. Prepare alternative staffing plans in anticipation of staffing shortages caused by illness, quarantine, individual risk factors or other caregiver responsibilities.

3. Emphasize that clinicians and staff who are ill or symptomatic must not come to the office:
   - Set the expectation that clinicians and staff who develop respiratory symptoms or signs of other illness while at work will promptly return home; and
   - Implement sick leave policies that are non-punitive, flexible, and consistent with public health guidance.

4. Develop a written policy regarding paid or unpaid personal leave and, if necessary, be prepared to communicate staff plans for furlough.

5. Create an emergency contact list, distribute to staff and place copies in key locations throughout your office. The list should include contact information for your local health department.

C. PHYSICAL SPACE

Consider the following:

1. Post signage outside and at the office entrance to instruct patients and visitors that they must follow office policies for those with symptoms.
2. Post signage at the office entrance and in strategic places (e.g., waiting areas, elevators, restrooms) instructing patients, in appropriate languages, about hand hygiene, respiratory hygiene, and cough etiquette.

3. Limit points of entry to your office if possible.

4. Leave entrance doors open, if possible, to avoid contact with door handles.

5. Install physical barriers (e.g., glass or plastic windows) at reception areas to limit contact between staff and potentially infectious patients wherever feasible.

6. In a secure location at reception desks, provide supplies for respiratory and hand hygiene, including alcohol-based hand rub, surgical masks, tissues, and no-touch receptacles for disposal.

7. Arrange waiting room seating to maximize distance among patients; also consider strategies to reduce the presence of patients in waiting areas (for example, instructing patients who travel by car to call upon arrival and wait in their cars until an exam room is available).

8. Discontinue the use of toys, magazines, and other shared items in waiting areas, as well as items shared among patients, such as pens, clipboards and phones.

9. Designate one or more exam rooms for use by potentially infectious patients.

10. Review cleaning and disinfection procedures for medical equipment, laundry, furniture, and the physical plant to ensure that they meet conventional standards for medical offices, and closely monitor compliance.

   - Follow CDC advice for COVID-19 disinfection procedures, including:
     - Disinfect noncritical medical devices (e.g., blood pressure cuff, other equipment, and surfaces) with an EPA-registered hospital disinfectant using the label’s safety precautions and use directions. Observe correct contact time as indicated by manufacturer’s instructions for use.
     - Ensure use of appropriate PPE, e.g. gloves, during disinfection procedure, and ensure hand hygiene following disinfection procedure and removal of gloves.
     - The Environmental Protection Agency maintains a list of disinfectants that qualify for use against COVID-19.

D. SUPPLIES

1. Conduct inventories of:
   - Personal protective equipment (PPE) such as respirators, gloves and gowns; and
II. MANAGING URGENT ON-SITE PATIENT VISITS

During the period of community spread in Massachusetts, recognize the possibility that any person who enters your office—patient, clinician, staff or other visitor—may be infected or colonized with COVID-19 whether or not they are symptomatic. For on-site patient visits that cannot be delayed, the following practice adaptations may reduce the risk of transmission.

A. FOR PATIENTS

1. Before all office visits, try to contact patients to:
   • Advise them to call the office in advance if they have symptoms of a respiratory infection (e.g., cough, sore throat, shortness of breath, or fever) on or preceding a day they have an in-office appointment so that a determination can be made to keep or reschedule the appointment, or to refer the patient to another facility;
   • Provide any additional information they will need upon arrival at your office, for instance changed entrances, protocols they need to observe once on site;
   • Instruct them to come to the appointment alone. If someone must accompany the patient (e.g. to facilitate communication), note that they also will be screened for symptoms; and
   • Instruct them not to bring minor children to the office if at all possible, unless the child is the patient.

2. During patient visits to your office:
   • Ask patients and anyone accompanying them at check-in if they have symptoms of respiratory infection, have traveled recently, or have had contact with possible COVID-19 patients;
   • After consultation with clinical staff, isolate symptomatic patients in a space set aside for this purpose or reschedule their appointments;
   • Other supplies that might be difficult to replenish.

2. Be aware of potential delays in receiving orders of critical supplies, and for items that may become scarce:
   • Try to identify alternative private sources; and
   • Implement appropriate prioritization and conservation strategies, including:
     • Minimize on-site staff presence and patient visits to reduce consumption; and
     • Substitute suitable alternatives, taking care to alert staff to prevent confusion and errors.

Pediatric Office Visits
The American Academy of Pediatrics has provided practice guidance on considerations for changing usual clinical operations, including decisions about well visits and immunizations. AAP also has resources on practice management, clinical guidance, PPE, telemedicine and other key topics.

Primary Care Office Visits
Ask patients to alert the office in advance if they are coming in for an assessment of respiratory or flu-like symptoms, and have protocol in place to manage the encounter if a patient arrives with symptoms without providing advance notice.
• Have patients with respiratory symptoms wear surgical masks consistent with current DPH or CDC guidelines for optimization of PPE;
• Instruct all patients to adhere to cough etiquette and hand hygiene protocols; and
• Keep a log with names and contact information for people who have accompanied patients to their visits.

B. FOR CLINICIANS AND STAFF

1. Hand hygiene
   • Ensure that hand hygiene supplies are readily available in every location including reception desks and other administrative areas; and
   • Train all personnel to perform hand hygiene before and after all patient contact, contact with potentially infectious material or equipment (e.g., stethoscopes, computers, cell phones), and before putting on and after removing PPE, including gloves.

2. Use of Personal Protective Equipment
   • Train all patient care personnel on the proper sequencing of donning (putting on) and doffing (removing) PPE—including respirators, surgical masks, gloves, isolation gowns and eye protection—to prevent transmission of pathogens to themselves or to other staff or patients. See CDC’s printable illustration.
     • The CDC offers additional guidance on choosing appropriate gowns, gloves and respirators.
     • Stay informed about current guidance from DPH and CDC on conventional, contingency and crisis standards for PPE in short supply, which may include prioritization, conservation or substitution strategies:
       • For example, medical N95 respirators may be approved for use beyond their expiration dates and certain non-medical respirators may be approved for use in health care settings.
       • DPH offers guidance for optimizing supply of face masks and the CDC has further information for supply optimization of face masks, isolation gowns and eye protection.
       • Communicate with staff openly and in advance about the possible need to shift from conventional to contingency or crisis use of PPE if supplies are depleted, including the rationale and public health directives behind those decisions;

Primary Care Office Visits
Mask and isolate patients with respiratory symptoms or redirect to COVID-19 testing center if appropriate. DPH has issued criteria for testing through the state’s Public Health Laboratory.
• Avoid Aerosol-Generating Procedures (AGPs) in physician offices unless absolutely medically necessary and only if recommended PPE is available; and
• Minimize prolonged, close or direct contact with respiratory secretions. If specimen collection is medically necessary, perform nasopharyngeal or oropharyngeal swabs only if recommended PPE is available.

3. Personnel exposed to or recovered from COVID-19

• Following CDC guidance, set policies for the isolation and safe return to your office of clinicians and staff who have had confirmed or possible exposure to COVID-19, or who have become ill.
• Also see resources from DPH on hospital personnel potentially exposed to patients with COVID-19 and these suggestions from the Oregon Health Authority on return-to-work considerations.

III. SUPPORTING THE EMOTIONAL NEEDS OF PATIENTS, CLINICIANS AND STAFF

The COVID-19 pandemic and response is causing substantial social, economic and personal disruption for all. In addition to heightened risk of physical illness, clinicians and staff on the front lines of patient care also may be coping with stress and anxiety. It is important to anticipate and openly communicate about concerns they will have about their own health, the health and care of family and friends, and income security during this period.

A variety of resources are available to Massachusetts health care professionals and staff in need of additional support:

• The Betsy Lehman Center has compiled resources for clinicians and managers to support colleagues during COVID-19.
• The CDC offers information to help clinicians and staff manage anxiety and stress, as well as information targeted toward parents, first responders, and personnel released from quarantine.
• The Massachusetts Medical Society also has a directory of mental and behavioral health resources for health care professionals.

For patients who may be in need of support:

• The Betsy Lehman Center site also includes resources that medical practices can share with patients.
• A variety of resources on maintaining emotional health and well-being are provided by the Massachusetts Department of Public Health.
• The CDC offers an informational webpage including crisis support telephone numbers.
SOURCES

FEDERAL GOVERNMENT

Centers for Disease Control and Prevention

- Cover your cough
- Frequently asked questions about personal protective equipment
- How to protect yourself
- Infection control in healthcare personnel
- Interim guidance for healthcare facilities: Preparing for community transmission of COVID-19 in the United States
- Interim infection prevention and control recommendations for patients with suspected or confirmed coronavirus disease 2019 (COVID-19) in healthcare settings
- Interim U.S. guidance for risk assessment and public health management of healthcare personnel with potential exposure in a healthcare setting to patients with coronavirus disease (COVID-19)
- Managing anxiety and stress
- Prepare to care for COVID-19: Get your practice ready
- Release of stockpiled N95 filtering facepiece respirators beyond the manufacturer-designated shelf life: Considerations for the COVID-19 response
- Steps healthcare facilities can take now to prepare for coronavirus disease 2019 (COVID-19)
- Strategies to optimize the supply of PPE and equipment
- What to do if you are sick

Centers for Medicare & Medicaid Services

- CMS adult elective surgery and procedure recommendations

Environmental Protection Agency

- List N: Disinfectants for use against SARS-CoV-2

Federal Drug Administration

- Authorized respirators

COMMONWEALTH OF MASSACHUSETTS

Department of Public Health

- Frequently asked questions about COVID-19
- Guidance on optimization of PPE in the Commonwealth of Massachusetts
- Information on the outbreak of coronavirus disease 2019 (COVID-19)
- Maintaining emotional health & well-being during the COVID-19 outbreak
- Testing at the Massachusetts State Public Health Laboratory

Betsy Lehman Center for Patient Safety

- COVID-19 resources for patients and families
- Supporting clinicians and staff during the COVID-19 pandemic

OTHER JURISDICTIONS

Kansas Department of Health and Environment

- Coronavirus disease 2019 (COVID-19) guide for outpatient healthcare clinics in Kansas

Ontario Ministry of Health

- Primary care providers in a community setting: COVID-19 guidance

Oregon Health Authority

- Provisional guidance: Clinical care and healthcare infection prevention and control for COVID-19

Washington State Department of Health

- Infection prevention for outpatient settings

PROFESSIONAL SOCIETIES

American Academy of Dermatology

- Managing your practice through the COVID-19 outbreak

American Academy of Family Physicians

- COVID-19 resources

American Academy of Ophthalmology

- Alert: Important coronavirus updates for ophthalmologists
American Academy of Pediatrics
- Critical updates on covid-19
- COVID-19 clinical guidance Q&A

American College of Cardiology
- COVID-19 operational considerations

American College of Gastroenterology
- Joint GI statement on covid-19

American College of Obstetricians and Gynecologists
- Infection prevention and control in inpatient obstetric care settings

American Medical Association
- COVID-19 frequently asked questions

Massachusetts Medical Society
- COVID-19

PRINTABLE RESOURCES
American Academy of Family Physicians
- Checklist to prepare physician offices for COVID-19

Centers for Disease Control and Prevention
- Indoors sign – Refer patients with respiratory symptoms to reception desk.
- Outdoors sign – Stop patients with respiratory symptoms.
- How to safely put on and remove Personal Protective Equipment