PART 2 OF 3

Telemedicine: Common hurdles and proper coding for ObGyns

Hurdles to the effective delivery of telemedicine may seem to abound, but vaulting such hurdles as cost, complexity, coding, and compensation can be easier than you would think

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since the COVID-19 pandemic began, many significant changes have occurred that have made the implementation of telemedicine easier and more attractive for gynecologic practices. In the first article in this series, we discussed the benefits of telemedicine to physicians and patients, how to get started using telemedicine, and implementing a workflow. This article will discuss the common hurdles in the process and the proper coding to use to insure reimbursement for services rendered.

Barriers to implementing telemedicine

Incorrect assumptions

Latecomers to telemedicine often assume that patients prefer face-to-face visits when, in fact, many may prefer the convenience of virtual visits. More than 50% of patients who are surveyed about their experience with telemedicine say that online tools have helped improve their relationship with their

providers.1 Telemedicine has grown astronomically during the COVID-19 pandemic to the point where many patients now expect their health care providers to be able to conduct virtual visits. Practices that do not offer telemedicine may find their patients seeking services elsewhere. Nearly two-thirds of health care professionals expect their commitment to telemedicine to increase significantly in the next 3 years.² Of those providers who have not yet adopted the practice, nearly 85% expect to implement telemedicine in the near future.3 COVID-19 has motivated the increased use of telemedicine to enhance the communication with patients, making it possible for patients to have enhanced access to health care during this pandemic while minimizing infectious transmission of COVID-19 to physicians and their staff.4

Admittedly, telemedicine is not appropriate for all patients. In general, situations that do not lend themselves to telemedicine are those for which an in-person visit is required to evaluate the patient via a physical



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The authors report no financial relationships relevant to this article.



examination, to perform a protocol-driven procedure, or provide an aggressive intervention. Additional patients for whom telemedicine may be inappropriate include those with cognitive disorders, those with language barriers, those with emergency situations that warrant an office visit or a visit to the emergency department, and patients who do not have access to the technology to conduct a virtual visit.

Cost and complexity

The process of implementing electronic health records (EHRs) left a bitter taste in the mouths of many health care professionals. But EHRs are complicated and expensive. Implementation often resulted in lost productivity. Because the learning curve was so steep, many physicians had to decrease the number of patients they saw before becoming comfortable with the conversion from paper charts to an EHR.

Telemedicine implementation is much less onerous and expensive. Telemedicine is available as a cloud-based platform, which requires less information technology (IT) support and less hardware and software. The technology required for patients to participate in telemedicine is nearly ubiquitous. According to the Pew Research Center, 96% of Americans own a cell phone (81% have a smart phone), and more than half (52%) own a tablet, so the basic equipment to connect patients to providers is already in place.⁵

On the provider side, the basic equipment required for a telemedicine program is a computer with video and audio capabilities and a broadband connection that is fast enough to show video in real time and to provide high-quality viewing of any images to be reviewed.

The growth in telemedicine means that telemedicine options are now more diverse, with many more affordable solutions. However, most telemedicine programs do require the purchase and set-up of new technology and equipment and the training of staff—some of which may be outside the budgets of health care providers in smaller independent practices. Many gynecologists have technology

Resources

- COVID-19 and Telehealth Coding Options as of March 20, 2020. https://www.ismanet.org/pdf/COVID-19andTelehealthcodes3-20-2020Updates.pdf.
- Federation of State Medical Boards. US States and Territories
 Modifying Licensure Requirements for Physicians in Response to
 COVID-19. Last updated May 26, 2020. https://www.fsmb.org
 /siteassets/advocacy/pdf/state-emergency-declarations-licensures
 -requirementscovid-19.pdf.
- Center for Connected Health Policy. Current State Laws and Reimbursement Policies.
- https://www.cchpca.org/telehealth-policy/current-state-laws-and-reimbursement-policies.
- Centers for Medicare and Medicaid Services. List of Telehealth Services. Updated April 30, 2020. https://www.cms.gov/Medicare/Medicare-General-Information/Telehealth/Telehealth-Codes.
- American Medical Association. AMA quick guide to telemedicine in practice. Updated May 22, 2020. https://www.ama-assn.org /practice-management/digital/ama-quick-guide-telemedicinepractice.

budgets that are already stretched thin. And for patients who do not have access to a smartphone or computer with Internet access, realtime telemedicine may be out of reach.

But with new guidelines put forth by the Centers for Medicare and Medicaid Services (CMS) in March 2020, connectivity can take place inexpensively using free platforms such as Google Hangouts, Skype, Facetime, and Facebook Messenger. If a non-HIPAA-compliant platform is used initially, conversion to a HIPAA-compliant platform is recommended.⁶ These platforms do not require the purchase of, or subscription to, any expensive hardware or software. The disadvantages of these programs are the lack of documentation, the failure to be Health Insurance Portability and Accountability Act (HIPAA)compliant, and the lack of encryption; however, these disadvantages are no longer an issue after the new CMS guidelines.

Depending on the magnitude of the program, IT assistance may be needed to get started. It is imperative that the telemedicine program is interoperable with the EHR and the billing program. Otherwise, double and

FIGURE 1 Sample consent form for telemedicine services

LOCATION OF PATIENT: DATE OF BIRTH: MEDICAL RECORD #: PHYSICIAN NAME: LOCATION: CONSULTANT NAME: LOCATION: DATE CONSENT DISCUSSED:	PATIENT NAME:	
LOCATION: CONSULTANT NAME: LOCATION: CONSULTANT NAME:	LOCATION OF PATIENT:	DATE OF BIRTH:
LOCATION: CONSULTANT NAME:	MEDICAL RECORD #:	PHYSICIAN NAME:
	LOCATION:	CONSULTANT NAME:
LOCATION: DATE CONSENT DISCUSSED:	LOCATION:	CONSULTANT NAME:
	LOCATION:	DATE CONSENT DISCUSSED:

Introduction

Telemedicine is the delivery of health care services through the use of technology when the health care provider and patient are not in the same physical location. Providers may include primary care practitioners, specialists, and/or subspecialists. Electronically-transmitted information may be used for diagnosis, therapy, follow-up, and/or patient education, and may include any of the following:

- · patient medical records
- · medical images
- interactive audio, video, and/or data communications
- output data from medical devices and sound and video files.

The interactive electronic systems used will incorporate network and software security protocols to protect the confidentiality of patient identification and imaging data and will include measures to safeguard the data and to ensure its integrity against intentional or unintentional corruption.

Potential Benefits:

- 1. Improved access to medical care by enabling a patient to remain in his/her physician's office (or at a remote site) while the physician obtains test results and consults with healthcare practitioners at distant/other sites.
- 2. Obtaining the expertise of a distant specialist.

Potential Risks:

As with any medical procedure, there are potential risks associated with the use of telemedicine. These risks include, but may not be limited to:

- 1. Information transmitted may not be sufficient (eg, poor resolution of images) to allow for appropriate medical decision-making by the physician and consultant(s).
- 2. The consulting physician(s) is not able to provide medical treatment to the patient through the use of telemedicine equipment nor provide for or arrange for any emergency care that may be required.
- 3. Delays in medical evaluation and treatment could occur due to deficiencies or failures of the equipment.
- 4. Security protocols could fail, causing a breach of privacy of personal medical information.
- 5. A lack of access to complete medical records may result in adverse drug interactions or allergic reactions or other medical judgment errors.

triple entry will erase the efficiency provided by conducting a virtual visit.

Licensing

Another concern or barrier is a license to

participate in telemedicine. The March 15, 2020, approval of telemedicine states that physicians who are licensed in the state where the patient is located do not require any additional license or permission to conduct virtual visits.7

FIGURE 1 Sample consent form for telemedicine services (continued)

By signing this form, I understand and agree to the following:

- 1. The laws that protect the privacy and confidentiality of medical information also apply to telemedicine. No information obtained during a telemedicine encounter that identifies me will be disclosed to researchers or other entities without my consent.
- 2. I have the right to withhold or withdraw my consent to the use of telemedicine during the course of my care at any time. I understand that my withdrawal of consent will not affect any future care or treatment, nor will it subject me to the risk of loss or withdrawal of any health benefits to which I am otherwise entitled.
- 3. I have the right to inspect all information obtained and recorded during the course of a telemedicine interaction, and may receive copies of this information for a reasonable fee.
- 4. A variety of alternative methods of medical care may be available to me, and I may choose one or more of these at any time. My physician has explained the alternative care methods to my satisfaction.
- 5. Telemedicine may involve electronic communication of my personal medical information to other medical practitioners who may be located in other areas, including out-of-state.
- 6. I may expect the anticipated benefits from the use of telemedicine in my care, but no results can be guaranteed or assured. My condition may not be cured or improved, and in some cases, may get worse.

Patient Consent To The Use of Telemedicine

I have read and understand the information provided above regarding telemedicine, have discussed it with my physician or such assistants as may be designated, and all of my questions have been answered to my satisfaction.

I hereby give my informed consent for the use of telemedicine in my medical care. I hereby consent to and authorize _____ (name of gynecologist) to use telemedicine in the course of my diagnosis and treatment.

Signature of Patient (or person authorized to sign for Patient):	
Date:	
If authorized signer, relationship to Patient:	
Witness:Date:	
I have been offered a copy of this consent form (patient's initials)	

CMS has temporarily waived the requirement that out-of-state providers be licensed in the state where they are providing services when they are licensed in another state. For questions regarding licensure, contact your State Board of Medicine or Department of Health for information on requirements for licenses across state lines (see "Resources," page 21).

Informed consent

Just like with any other aspect of providing care for patients, obtaining informed consent is paramount. Not only is getting informed patient consent a recommended best practice of the American Telemedicine Association (ATA), but it is actually a legal requirement in

many states and could be a condition of getting paid, depending on the payer. To check the requirements regarding patient consent in your state, look at The National Telehealth Policy Resource Center's state map (see "Resources," page 21).

Some states do not have any requirements regarding consent for a virtual visit. Others require verbal consent. Even if it is not a legal requirement in your state, consider making it a part of your practice's policy to obtain written or verbal consent and to document in the patient's record that consent was obtained prior to the virtual visit so that you are protected when using this new technology.

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Because telemedicine is a new way of receiving care for many patients, it is important to let them know how it works including how patient confidentiality and privacy are handled, what technical equipment is required, and what they should expect in terms of scheduling, cancellations, and billing policies. A sample consent form for telemedicine use is shown in FIGURE 1.

Liability insurance

Another hurdle that must be considered is liability insurance for conducting virtual visits with patients. Gynecologists who are going to offer telemedicine care to patients should request proof in writing that their liability insurance policy covers telemedicine malpractice and that the coverage extends to other states should the patient be in another state from the state in which the gynecologist holds a license. Additionally, gynecologists who provide telemedicine care should check with liability insurers regarding any requirements or limitations to conducting a virtual visit with their patients and should document them. For example, the policy may require that the physician keep a written or recorded record of the visit in the EHR. If that is the case, then using Skype, Facebook, or Google for the virtual visit, which do not include documentation, would be less desirable.

Privacy

Certainly, there is concern about privacy, and HIPAA compliance is critical to telemedicine success. Because of the COVID-19 emergency, as of March 1, 2020, physicians may now communicate with patients, and provide telehealth services, through remote communications without penalties.8 With these changes in the HIPAA requirements, physicians may use applications that allow for video chats, including Apple FaceTime, Facebook Messenger video chat, Google Hangouts video, and Skype, to provide telehealth without risk that the Office for Civil Rights will impose a penalty for noncompliance with HIPAA rules. The consent for patients should mention that these "public" applications potentially introduce privacy risks. This

is a motivation for gynecologists to consider one of the programs that promises encryption, privacy, and HIPAA compliance, such as Updox, Doxy.me, and Amazon Chime. It is also important to recognize that a virtual visit could result in colleagues (if the patient is in an office setting) or family members (if the patient is in the home environment) overhearing conversations between the health care professional and the patient. Therefore, we suggest that patients conduct virtual visits in locations in which they feel assured of some semblance of privacy.

Compensation for telemedicine

Perhaps the biggest barrier to virtual health adoption has been compensation for telemedicine visits. Both commercial payers and CMS have been slow to enact formal policies for telemedicine reimbursement. Because of this, the common misconceptions (that providers cannot be reimbursed for telemedicine appointments or that compensation occurs at a reduced rate) have persisted, making telemedicine economically unappealing.

The good news is that this is changing; legislation in most states is quickly embracing virtual health visits as a result of the COVID-19 pandemic.9 In fact, as of January 1, 2020, telemedicine services are no longer considered "optional" coverage in Medicare Advantage plans.10 Nor are they required to have an additional fee. Instead, CMS now allows telemedicine as a standard, covered benefit in all plans, enabling beneficiaries to seek care from their homes rather than requiring them to go to a health care facility.11 In the past, telemedicine was restricted for use in rural areas or when patients resided a great distance from their health care providers. Starting March 6, 2020, and for the duration of the COVID-19 public health emergency, Medicare will make payment for professional services furnished to beneficiaries in all areas of the country in all settings regardless of location or distance between the patient and the health care provider.12

In addition, since March 15, 2020, CMS has expanded access to telemedicine services

FAST TRACK

When offering telemedicine care. request written proof that your liability insurance policy covers telemedicine malpractice and that the coverage extends to other states

for all Medicare beneficiaries-not just those who have been diagnosed with COVID-19.13 The expanded access also applies to pre-COVID-19 coverage from physician offices, skilled nursing facilities, and hospitals. This means that Medicare will now make payments to physicians for telemedicine services provided in any health care facility or in a patient's home, so that patients do not need to go to the physician's office.

The facts are that there are parity laws and that commercial payers and CMS are required by state law to reimburse for telemedicine-often at the same rate as that for a comparable in-person visit. On the commercial side, there has been an increase in commercial parity legislation that requires health plans to cover virtual visits in the same way they cover face-to-face services. With the new guidelines for reimbursement, every state and Washington DC has parity laws in place. (To stay abreast of state-by-state changes in virtual health reimbursement, the Center for Connected Health Policy and the Advisory Board Primer are valuable resources. See "Resources," page 21.) As long as the provider performs and documents the elements of history and decision-making, including the time spent counseling, and documents the visit as if a face-to-face visit occurred, then clinicians have a billable evaluation and management (E&M) visit.

Virtual services for Medicare patients

There are 3 main types of virtual services gynecologists can provide to Medicare patients: Medicare telehealth visits, virtual check-ins, and e-visits.

Medicare telehealth visits. Largely because of the COVID-19 pandemic, Medicare patients may now use telecommunication technology for any services that previously occurred in an in-person communication. The gynecologist must use an interactive audio and video telecommunications system that permits real-time communication between the physician and the patient, and the patient should have a prior established relationship with the gynecologist with whom the telemedicine visit is taking place. The new guidelines

indicate that the US Department of Health and Human Services (HHS) will not conduct audits to ensure that such a prior relationship exists for claims submitted during this public health emergency.14

The Current Procedural Terminology (CPT) codes for virtual visits using synchronous audio/visual communication are:

- 99201-99295, Office visit for a new patient
- 99211-99215, Office visit for an established patient.

Important modifiers for telemedicine visits include:

- · modifier 02 for POS (place of service) for telehealth Medicare
- · modifier 95 for commercial payers.

(A list of all available CPT codes for telehealth services from CMS can be found in "Resources," page 21.)

Virtual check-ins. Established Medicare patients may have a brief communication with gynecologists the traditional way using a telephone or via live video. These brief virtual services, usually 5 to 10 minutes in duration, are initiated by the patient. The purpose of the virtual check-in is to determine if an office visit or a test or procedure is indicated.

Medicare pays for these "virtual checkins" (or brief communication technologybased services) for patients to communicate with their physicians and avoid unnecessary trips to the office. These brief virtual checkins are only for established patients. If an existing patient contacts the gynecologist's office to ask a question or determine if an office visit is necessary, the gynecologist may bill for it using code G2012.

E-visits. Established Medicare patients may have non-face-to-face patient-initiated communications with their gynecologists without going to the physician's office. These services can be billed only when the physician has an established relationship with the patient. The services may be billed using CPT codes 99421 to 99423. Coding for these visits is determined by the length of time the gynecologist spends online with the patient:

• 99421: Online digital evaluation and management service, for an established patient 5 to 10 minutes spent on the virtual visit

FAST TRACK

The 3 main types of virtual services *aynecologists* can provide to Medicare patients are Medicare telehealth visits. virtual check-ins, and e-visits

- 99422: 11 to 20 minutes
- 99423: ≥ 21 minutes.

Many clinicians want to immediately start the communication process with their patients. Many will avail themselves of the free video communication offered by Google Hangouts, Skype, Facetime, and Facebook Messenger. Since the March 15, 2020, relaxation of the HIPAA restrictions for telemedicine, it is now possible to have a virtual visit with a patient using one of the free, non-HIPAA-compliant connections. This type of visit is no different than a telephone call but with an added video component. Using these free technologies, a gynecologist can have an asynchronous visit with a patient (referred to as the store and forward method of sending information or medical images), which means that the service takes place in one direction with no opportunity for interaction with the patient. Asynchronous visits are akin to video text messages left for the patient. By contrast, a synchronous or realtime video visit with a patient is a 2-way communication that provides medical care without examining the patient.

FAST TRACK

A scribe or medical assistant can be used to document a physician-patient encounter when a virtual visit tool does not allow for documentation

Using triangulation

There are some downsides to telemedicine visits. First, virtual visits on Skype, FaceTime, and other non-HIPAA-compliant methods are not conducted on an encrypted website. Second, no documentation is created for the doctor-patient encounter. Finally, unless the physician keeps a record of these virtual visits and submits the interactions to the practice coders, there will be no billing and no reimbursement for the visits. In this scenario, physicians are legally responsible for their decision-making, prescription writing, and medical advice, but do not receive compensation for their efforts.

This can be remedied by using "triangulation," which involves: 1. the physician, 2. the patient, and 3. a scribe or medical assistant who will record the visit. Before initiating the virtual visit using triangulation, it is imperative to ask the patient for permission if your medical assistant (or any other person in the office who functions as a scribe) will be listening to the conversation. It is important to

explain that the person is there to take accurate notes and ascertain that the notes are entered into the EHR. Also, the scribe or assistant will record the time, date, and duration of the visit, which is a requirement for billing purposes. The scribe may also ascertain that the visit is properly coded and entered into the practice management system, and that a bill is submitted to the insurance company. By using triangulation, you have documentation that consent was obtained, that the visit took place, that notes were taken, and that the patient's insurance company will be billed for the visit (see FIGURE 2 for a sample documentation form).

Which CPT codes should I use?

The answer depends on a number of factors, but a good rule of thumb is to use the same codes that you would use for an in-person appointment (CPT codes 99211-99215 for an established patient visit and 99201-99205 for a new patient visit). These are the most common CPT codes for outpatient gynecologic office visits whether they take place face-toface or as a synchronous virtual visit (via a real-time interactive audio and video telecommunications system).

For example, the reimbursement for code 99213 has a range from \$73 to \$100. You may wonder how you can achieve the complexity requirements for a level-3 office visit without a physical examination. Whether as a face-to-face or virtual visit, documentation for these encounters requires 2 of 3 of the following components:

- expanded problem-focused history
- expanded problem-focused exam (not accomplished with telemedicine)
- · low-complexity medical decision-making OR
- at least 15 minutes spent face to face with the patient if coding is based on time.

If a gynecologist reviews the results of a recent lab test for an estrogen-deficient patient and adjusts the estrogen dosage, writes a prescription, and spends 15 minutes communicating with the patient, he/she has met the complexity requirements for a code 99213. Because Level 3 and 4 visits (99214

FIGURE 2 Virtual visit documentation form

Date/	Time Start a.m. / p.m.
	Total Time of Visit min.
Patient Information	
First Name	_ Last Name
DOB/F	Phone
Gender Email _	
Mode of Communication ☐ Telephone ☐ Text ☐ Video	deo Chat □Instant Messenger □Other
Diagnosis	
Aetiology	
Symptoms	
Clinical Findings	
Prescriptions Provided	
Treating Provider	
Signature	
CPT CODE	DATE ENTERED IN EMR/

 $\label{thm:condition} \mbox{Used with permission from Vanguard Communications.}$

and 99215) require a comprehensive physical examination, it is necessary to document the time spent with the patient (code 99214 requires 25 to 39 minutes of consultation and code 99215 requires \geq 40 minutes).

Some final billing and coding advice

Always confirm telemedicine billing guidelines *before* beginning to conduct telemedicine visits. Consider starting a phone call to a payer armed with the fact that the payer is required by law to offer parity between telemedicine and face-to-face visits. Then ask which specific billing codes should be used.

Until you and your practice become comfortable with the process of, and the coding and billing for, telemedicine, consider using a telemedicine platform that has a built-in rules engine that offers recommendations for each telemedicine visit based on past claims data. These systems help gynecologists determine which CPT code to use and which modifiers are appropriate for the various insurance companies. In other words, the rules engine helps you

submit a clean claim that is less likely to be denied and very likely to be paid. There are some vendors who are so confident that their rules engine will match the service with the proper CPT code and modifier that they guarantee full private payer reimbursement for telemedicine visits, or the vendor will reimburse the claim.

Watch for the third and final installment in this series, which was written with the assistance of 2 attorneys. It will review the legal guidelines for implementing telemedicine in a gynecologic practice and discuss the future of the technology.

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