



DOCTORS TECHNOLOGY OFFICE **VIRTUAL CARE TOOLKIT**

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Summary

This document is intended to provide at the very least, the foundational information needed to enable a physician/clinic to get up and running with offering virtual care services within a relatively short time frame.

Doctors Technology Office (DTO) is here to support you. Please reach out if you have questions or would like support from a peer mentor. ☎ 604 638-5841 ✉ DTOinfo@doctorsofbc.ca 🌐 www.doctorsofbc.ca/DTO

Essentials: Getting Started with Virtual Care

- **Phone calls** can be used for virtual care
- Obtain patient **email addresses** and **mobile numbers**
- Obtain **patient consent**
- **Inform** and educate **patients**
- Review the **billing**
- Select an appropriate **virtual care tool**
- Start providing **virtual visits**

NOTE:

Providing virtual care can be as simple as a **phone call** and also includes text messaging, and video visits.

Workflow: A Step-by-Step Approach

	Clinic Notes
<p>1. Team engagement – Staff / MOAs are key to success Consider internal meetings to discuss the changes, workflow, and responsibilities.</p>	
<p>2. Obtaining and recording patient email addresses and mobile numbers</p> <ul style="list-style-type: none"> ▪ Email addresses can be used for promoting new virtual care services to groups of patients, as well as sending the virtual visit URL to an individual patient. ▪ Mobile numbers are useful for communicating with a patient if there are any issues with the virtual visit, or to ensure they are ready for their visit. <p>Consider storing this information in both the EMR and an email software solution (see section on Tools in this Toolkit).</p>	
<p>3. Informing patients about the new virtual care service Consider using an email software solution, which will enable you to email groups of patients with information about the new virtual care services. For examples, see the Patient Communication section in this Toolkit.</p>	
<p>4. Patient FAQs Consider creating an FAQ document for your patients. E.g. This could include how to book virtual visits, technical tips, troubleshooting, patient etiquette, etc. For examples, see the Patient Communication section in this Toolkit.</p>	
<p>5. Allowing patients to email back to the clinic Consider setting up a new email address to allow patients to send emails to the clinic.</p>	
<p>6. Obtaining patient consent Physicians providing health care services via video or phone sessions should obtain informed patient consent via a signed form OR verbal consent for this purpose. See the Patient Consent section below for more details, templates and examples.</p>	
<p>7. Recording consent in the patient's chart Clinic's should develop a standard process for collecting consent, documenting in the patient chart, and keeping track of who has/has not provided consent. See the Patient Consent section below for more info, templates and examples.</p>	
<p>8. Patient suitability Consider which patients are suitable for virtual visits. Reviewing your schedule over the last week could help with identifying potential patients and visit types.</p>	
<p>9. Schedule planning Consider specific days and time slots for virtual visits. How will this work with existing scheduling tools or workflows? Consider creating an appointment type for virtual visits.</p>	

	Clinic Notes
<p>10. Booking virtual visits Consider how patients can book virtual visits. Consider staff triaging the booking of patients for in-person or virtual visits. Depending on the tool chosen, consider a virtual waiting room or individual meeting links.</p>	
<p>11. Setting up the room Consider placement of EMR screen vs. placement of video screen. Can both be displayed on the same screen, or are two screens needed? Essential items include: webcam, microphone and speaker.</p>	
<p>12. Virtual visit etiquette Consider the space that the patient will view during a virtual visit. Consider clarifying your actions to the patient if you are not looking at them. E.g. typing up notes on the EMR.</p>	
<p>13. Starting a virtual visit Consider how to ensure the patient is ready for their virtual visit.</p> <ul style="list-style-type: none"> ▪ Consider the role of the MOA. Will they contact the patient ahead of time? Will they set up the visit for the physician on the computer? ▪ Does the tool have a virtual waiting room? ▪ Does the patient need to call and 'check in'? 	
<p>14. Back-up plan for the virtual visit Consider having a back-up plan in case there are issues with a virtual visit. You can switch to a phone call if necessary.</p>	
<p>15. Visit notes Consider having a standard method for recording that the visit was conducted over video.</p>	
<p>16. Sending documents If working away from the clinic office, consider how to transfer / fax documents E.g. prescriptions, lab and imaging requisitions.</p> <ul style="list-style-type: none"> ▪ Could an MOA send this from the clinic? ▪ Consider testing the EMR from home to see what is possible. ▪ For information on e-fax workflows when working from home/remotely, please refer to DTO's Guide to e-faxing when working remotely, which can be accessed here. 	
<p>17. Follow-up visit Consider the workflow for arranging a follow-up visit for the patient. What are the instructions needed for the patient?</p>	
<p>18. Ending a virtual visit Consider how you will end the virtual visit. E.g. We're nearing the end of the visit, is there anything I can clarify for you? Do you have any questions before we sign off?</p>	

Equipment Essentials and Testing

Note: During the Covid-19 pandemic, MSP has approved use of the telephone, without video, for provision of services which can be billed using telehealth fees.

Equipment essentials

For a virtual visit, the device you are using (e.g. computer, laptop, tablet, or smart phone) should be equipped with the following accessories:

- **Webcam**
 - Most devices have webcams built in so make sure to test to verify the quality of the image. If required, consider investing in a good quality camera which can also include a microphone (about \$100).¹
 - Features to consider:
 - HD resolution 1920x1080 pixels (no higher needed), Minimum 30 frames per second, Automatic low light correction, Noise cancellation system and integrated microphone, and Lens cover for when not in use (privacy).
- **Microphone**
- **Speaker/Headphones**
 - If required, ideally invest in good-quality speakers or earphones/headphones as good audio can help you hear your patients properly. While earphones/headphones are visibly intrusive, they prevent the patient being overheard by other people, and adds privacy in physician work environments that have substandard sound insulation.¹

Testing your equipment

It is important to test the hardware prior to a virtual visit to ensure that the webcam, microphone and speaker are all working and to become familiar with how to adjust the settings.

Testing the speed of your internet connection

We recommend that you run an online speed test from the same room where you will have your video consults to find out the internet speed. Use the equipment you are planning to use for the most accurate test. You can use the site (<https://www.speedtest.net/>).

Secure USB Drive

If you cannot save and edit third-party forms through your electronic medical record (EMR), it is recommended that you use secure electronic storage for documents that contain private patient information and deleting the file once the purpose has been completed (i.e. patient submits a signed form, once uploaded securely to EMR, delete from device). Consider using a USB key that automatically encrypts the data it stores (about \$50) and secure it with a strong password¹ (See [DTO Password Management Guide \(PDF\)](#) for password best practices).

¹ Information from the Canadian Medical Association, which can be accessed [here](#).

Virtual Care Practical Tips

Tools

- **Practice, practice, practice** with the virtual care tool to become more comfortable with the technology and to identify areas where there may be challenges. Practice with your MOAs and your friends and family. Ensure your MOAs are very familiar with the tool as they can help support patients to troubleshoot issues.
- **Virtual backgrounds** – some tools allow the user to add a virtual background. This is **not recommended** as this uses the processor of the device and could reduce the quality of the virtual visit.

Optimize the video environment

- **Webcam/Video camera**
 - If possible, set up the video camera right above the patient's image. This view is the easiest way to promote the appearance of eye contact.
- **Two monitors** can give you more screen space. Consider displaying the EMR window on one monitor and the virtual video window on the other monitor.
 - If using two monitors, the video camera should be above the monitor which your eyes are focused on most.

Patients

- **Technology challenges** – Many people (especially elderly) may have trouble finding the appointment link in the invitation email or find the technology difficult to start using.
 - Try and arrange a more tech-savvy support person (such as a family member) to be in the room with the patient at the beginning of the visit to help get them set up.
 - Be prepared to call the patient to walk through the problem they are having connecting to the tool.
 - Don't spend too long trying to fix a problem with the tool. Use a phone call if there are difficulties.
- **Webcams** – Remember, not everyone has a video camera or knows how to turn it on if they do have it.
- **Family members** – It is recommended that other family members **do not stream video or have video conferences** at the same time as the patient's virtual visit, this helps to improve the quality of the virtual visit.

Network

- **Bandwidth** – Some areas of the province may not have the necessary bandwidth to support audio and video in the virtual tool. If you are getting a broken signal, try turning off the video at one, then both ends of the conversation. If the audio is still broken, switch to a phone call.
- **Ethernet cable** – If possible it is recommended to use an ethernet connection between the computer and the router as it is generally faster than a WiFi connection and provides greater reliability and security.
- **Smart phone hotspot** – You can use your smartphone's hotspot feature if the internet isn't working. However, please note that you will be using the data on your plan.

Billing Guide

Note: For up-to-date billing codes, current changes and removal of any constraints, please see the [DoBC website](#).

The following is effective immediately, with an end date to be determined by the Provincial Health Officer:

- The requirement that services provided and billed under telehealth fees must involve video technology has been changed to allow billing of telehealth fees for services provided by telephone. Therefore, if you conduct services via telephone you can bill the appropriate telehealth fee codes in your section's Fee Guide. This includes services for all patients including COVID-19 patients.
- Consultations, office visits, and non-procedural interventions where there is no applicable telehealth fee may be claimed using the appropriate face-to-face fee and including a **claim note record** that the service was provided via video technology or telephone.
- The fee items cannot be interpreted without reference to the [Preamble D.1. Telehealth Services](#) in the MSC Payment Schedule. Please read the individual fee rules in the [Doctors of BC Fee Guide](#) or [MSC Payment Schedule](#). If a telehealth service is interrupted for technical failure and not concluded, claim can be submitted under the appropriate miscellaneous code.

Services directly related to COVID-19 should include diagnostic code C19. Physicians should continue to use their professional judgement to determine whether use of virtual technology is clinically appropriate based on the circumstances of each patient. Details for billing purposes can be found [here](#).

Effective May 1, 2020, the **Business Cost Premium (BCP)** will be temporarily expanded to apply to telehealth fee items, including phone and video communication with patients. This change ensures the BCP is paid during the COVID-19 pandemic, given these services would have normally been provided in person in physician's offices. Click [here](#) for more information.

Commonly Used Telehealth Fee Codes

General Practitioner Telehealth Fees

Note: Effective June 1, 2020, Submission of fee codes **13037, 13017, 13038 and 13018** with dates of service on or after June 1 will be rejected.

NEW: Age-adjusted telehealth fee codes for visits, counselling and consultations done by phone or video will come into effect on June 1, 2020. These new fees have the same value as the in-person fee codes for similar patient encounters.

[Download a cheat sheet \(from the BC Family Doctors\) on the Telehealth Fee Codes effective June 1, 2020.](#)

- These fee codes are for services delivered by phone or video.
- These fee codes should be used regardless of the physician's location (home, office or Health Authority approved facility).
- Business Cost Premium (BCP) will apply to all of them.
- Retro payments will not be made for dates of service prior to June 1, 2020.

- From March 16 – May 31, 2020, the same telehealth fee codes for visits, counselling and consultations done by phone or video are to be used for patients, regardless of age. (13037 and 13038 in most circumstances). From June 1 onwards, use the new fee codes for phone and video services.

GPSC - Initiated Virtual Care Fees

Billing Code	MSP Fee	Service
G14076	\$20.00	GP Patient Telephone Management Fee. ³
G14078	\$7.00	GP Email/Text/Telephone Advice Relay.

³ **Until further notice:** As of March 16, 2020, physicians providing medical services to patients by phone may use P13037 instead of G14076.

General Practitioners - new time limited fees

Billing Code	MSP Fee	Service
T13706	\$20.00	GP Delegated Patient Telehealth Management Fee (similar to G14076). ⁴
T13707	\$7.00	GP Email/Text/Telephone Medical Advice Relay or ReRX Fee (similar to G14078). ⁴
T13708	\$40.00	GP COVID-19 communication with specialist and/or allied care provider is a new fee. ⁴

⁴ Effective March 27, 2020. Further information on these new time limited fees is available [here](#) on the Doctors of BC website.

General Practitioners – Group Visits via Videoconferencing

Billing Code	MSP Fee	Service
T13041	\$86.94	Telehealth GP in-office Group Counselling For groups of two or more patients – First full hour
T13042	\$43.50	Telehealth GP in-office Group Counselling For groups of two or more patients – Second hour, per ½ hour or major portion thereof

Specialists Telehealth Fees

Please refer to the [MSC Payment Schedule](#) or the [Doctors of BC Fee Guide](#) for the appropriate telehealth fees for your section. Where there is no existing telehealth fee, the face-to-face fee may be claimed with a claim note record that the service was provided via video technology or telephone.

Billing Code	MSP Fee	Service
G10003	\$24.05	Specialist Patient Management / Follow-up – per 15 minutes or portion thereof
G10006	\$10.10	Specialist Email Patient Management / Follow-up

Specialists - new time limited fees

Billing Code	MSP Fee	Service
T10000	\$60.00	Urgent Specialist Advice on patient with previous visit/service Fee (similar to G10001). ⁵
T10009	\$40.00	Non-urgent Specialist Advice on patient with previous visit/service Fee (similar to G10002). ⁵
T10007	\$10.10	Specialist Email/Text/Telephone Medical Advice Relay or ReRX Fee is a new fee. ⁶
T10008	\$60.00	Urgent Specialist COVID-19 Advice Fee (similar to G10001). ⁶

⁵ Effective April 15, 2020. Further information on these new time limited fees is available [here](#) on the Doctors of BC website.

⁶ Effective March 27, 2020. Further information on these new time limited fees is available [here](#) on the Doctors of BC website.

General Practitioner and Specialist Covid-19 Office Visit fees - new time limited fees

Billing Code	MSP Fee	Service
T13701	\$50.00	Office Visit for COVID-19 with test. ⁷
T13702	\$40.00	Office Visit for COVID-19 without test. ⁷

⁷For further information on these new time limited fees, please refer to the Doctors of BC website [here](#).

Tools

DTO is a neutral body and does not endorse or promote any solution or tool. DTO's aim is to support clinics and physicians by capturing relevant information and to assist with navigating the technology landscape. Physicians are encouraged to choose tools that meet their needs.

Please contact DTO to understand the requirements under the Personal Information Privacy Act (PIPA) and to ensure you are using these tools securely.

There are several different technologies that can be used to deliver virtual care. The tools outlined below provide an overview of the most common types of tools being used by physicians.

Please reach out to DTO for support needs on choosing and implementing virtual care tools.

Virtual Care Tools

- **Videoconferencing tools** – videoconferencing tools for provider to patient communication and for group visits
- **Secure messaging tools** – secure email and secure text messaging
- **Cloud-based phone tools** – make/receive calls from outside the office on your smartphone and mask your outgoing phone number
- **Video/audio remote interpreting** – for language interpretation services
- **Home Health Monitoring** – for patient screening and/or monitoring for symptoms

EMR Vendors

To find out more about the virtual care tools integrated into your EMR, please contact your EMR vendor for the most up-to-date information.

Tools to Broadcast Messages to Patients

Privacy Note: When using third party tools to communicate with patients, use discretion to only enter/upload minimal information that is essential to communicate with patients (e.g. patient name, phone number, and email address).

- **Broadcast messages via email and phone** – to communicate to groups of patients with information about your virtual care services or clinic updates
- **Voice messaging services** – to provide ongoing communication to patients who call your clinic

e-Faxing Tools

For information on e-faxing, please refer to DTO's Guide to e-faxing when working remotely, which can be accessed [here](#).

Other Tools

- **Document signing** – to enable patients to electronically sign documents (e.g. patient consent)
- **Remote access to clinic computers** – we **strongly recommend** that you connect with your EMR Vendor, DTO, or your local IT for support with these tools

Selecting a Virtual Care Tool

This section is intended as a guide and covers only the most general guidelines when selecting a virtual care tool. Given that each practice and their specific needs are unique, there are some topics that have not been fully addressed. Please reach out to DTO for further questions, clarification or support on virtual care tools.

There are many different virtual care platforms on the market that vary with respect to functionality, cost, customer support, privacy and security, and overall workflow and user interface.

Consider contacting your Division of Family Practice to get more information on any tools that have already been implemented in the community.

An initial step is to outline your practice's unique needs and what specific workflows could benefit from adopting a virtual care tool.

Once you have defined your needs we recommend that you contact at least two to three vendors to discuss their tool in more detail. Below is a list of questions and considerations to help guide your discussions with the vendors.

Questions

Cost	<ul style="list-style-type: none"> ▪ Inquire about pricing structure and licensing/subscription fees ▪ Ask about any additional costs related to training, data analytics, custom reporting, and customization
Support	<ul style="list-style-type: none"> ▪ What is the vendor support structure and how are issues handled? ▪ What is their preferred method for submitting issues e.g. email, phone or live chat messaging?
Device Compatibility & Supported Browsers	<ul style="list-style-type: none"> ▪ Does the physician or patient need to download any software or apps? ▪ What web browsers are supported? ▪ Is the tool compatible with both iOS and android?
Demo	<ul style="list-style-type: none"> ▪ Speak to your peers about their recommendations and experiences and ask to arrange a virtual demo of how they use the tool in their practice. If you would like to chat to a peer mentor, please reach out to DTO ▪ Ask vendors for a demo of their system and have them demo the features that are of particular importance to you
References	<ul style="list-style-type: none"> ▪ Ask for references that you can contact to get feedback and personal experience
Free Trial / Free Version	<ul style="list-style-type: none"> ▪ Does the vendor offer a free trial or free version of their tool? ▪ If the vendor offers a free version, ask for a feature comparison chart to see the differences with their paid versions

Questions

- Privacy & Security**
- Request detailed information/documentation from vendors about the privacy and security measures that have been built into their tool. If you require more guidance and assistance around this specific topic, please reach out to DTO
 - Ask the vendors to confirm if the transmission of data is encrypted
 - Do they store any information? If so, what information is stored?
 - Ask about server location and if they have the option to host servers in Canada
-

Many videoconferencing tools offer a variety of features and functions to improve workflow efficiency. You may want to consider some of the following features:

- General Features**
- Waiting room
 - Secure messaging feature (both in the waiting room and in the virtual visit)
 - File transfer (what types of files can be shared?)
 - Screen sharing
 - Group visits (multiple participants)
-

- Other Features**
- EMR Integration
 - Online booking (patient)
 - Scheduling (provider)
 - Appointment notifications/reminders
 - Charting
-

Implementing a Virtual Care Tool

Once I have chosen a virtual care tool what are the next steps?

This will vary from vendor to vendor and the platform you've chosen. Some tools require very little in terms of implementation while others offer customization in which case the vendor will work with you directly to document and apply your customization requirements. Ensure that you have a point of contact or an account manager dedicated to supporting you through the process of setting up your virtual care tool and addressing any technical issues that you may encounter.

What is the timeline for implementing a virtual care tool?

The timeline will depend on the type of virtual care tool you have chosen, testing, any required customization, and training staff who will be accessing and using the virtual care tool.

Virtual Care Costs

Do you have any information on the approximate costs for the various virtual care tools?

Pricing varies depending on a number of factors including practice size, number of users, customization, etc. Each vendor will have a different pricing structure and different plans to select from. You will need to contact the vendor directly for a personalized quote.

Communicating With Your Patients



This section of the toolkit provides useful templates and tools that will help you notify patients that you are offering virtual care services and help them learn how to start accessing virtual care on their smart phone or computer.

Promoting Virtual Care in Your Clinic

- 1) Choose a date to start using virtual care in your clinic.
- 2) Let patients know that the service will be available by providing information on your website, via email, via posters (see below) in your clinic and by telling them in person.
- 3) Consider outlining the process of signing up for virtual care on your website, along with a list of the conditions that are eligible and excluded.
- 4) Train your staff on how to troubleshoot the most common technical issues related to virtual care so they can assist patients over the phone.

Patient Communication Templates & Resources

- [Virtual Care for Patients – FAQ & Troubleshooting Tips](#) - Information to help patients prepare for virtual care visits. Designed for clinics to share with their patients as a resource guide.
- [Clinic Transition to Virtual Care Poster](#) - Editable/printable poster (MS Word) for clinics to notify patients that they are providing some of their care and visits virtually, either over the phone or video.
[English](#) | [Arabic](#) | [Chinese](#) (simplified) | [French](#) | [Hindi](#) | [Korean](#) | [Farsi](#) | [Punjabi](#) | [Spanish](#)

Email Template example: Virtual Care - Introduction for Patients

In order to expand our services and availability to patients, our clinic will be introducing virtual care visits as of *[Date]*. Patients will now be able to connect with their family doctor from the location of their choosing, using their smartphone or computer.

Check out the [Virtual Care - Quick Start Guide for Patients PDF](#) attached to this email for more information about how to access this new service. To sign up for a virtual care visit, refer to our *[Website]* for appointment availability and clinic hours. For questions or assistance with troubleshooting, please contact the clinic at *[Clinic Phone]* or *[Email]*.

Email Signature Disclaimer example: when sending emails to patients

Consider including the following disclaimer when sending emails to patients:

DISCLAIMER: *Please note, we cannot guarantee the confidentiality of information transmitted through e-mail. Please be aware of this limitation when contacting us.*

Email Template example: Virtual Care - Visit Email Invitation

Note: Depending on the platform, clinics may opt to utilize a virtual waiting room model or to send set up scheduled virtual care sessions. The following template can be used as an email invitation for scheduled virtual care appointments.

This is a courtesy reminder of your virtual care appointment at *[Name of Clinic]*:

[Date & Time]
[Virtual Care Meeting Link]
[Teleconference Phone # and Meeting ID]
[Application help link or clinic contact info]

Please ensure you read the [Virtual Care - Quick Start Guide for Patients PDF](#) and any attachment accompanying this email, as they contain important information regarding your appointment(s).

Need to cancel or change your appointment date?

Please respond to this email or contact the clinic at *[phone number]* with at least 24 business hours advance notice to avoid missed appointment fees.

Email Signature Disclaimer example: Virtual Care - Visit Email Invitation

Consider including the following disclaimer in your virtual care invite emails or website pages:

DISCLAIMER: *This virtual care visit, email invite and any attachment(s) is/are for authorized use by the intended recipient(s) only and must not be read, distributed, disclosed, used or copied by anyone else. If you are not the intended recipient, please notify the sender immediately, disconnect and delete any attachment(s). Patients may be re-directed to the clinic for an in-person visit at any time if the concern is deemed not appropriate for virtual care. Thank you.*

Virtual Group Medical Visit Disclaimer example: Email Invitation

Consider including the following disclaimer in your virtual care group medical visit invite (shared by Dr. Deni Hawley with permission):

DISCLAIMER: *By joining us online at the above link for this session, you are providing consent to participating in a group online visit, knowing that by the nature of a group visit, this is not an entirely anonymous session; however, you can choose to rename yourself, disable your video and audio, etc. to increase your privacy if you prefer. I will not disclose your specific confidential healthcare information in front of the group to preserve your privacy. You can withdraw your consent by leaving the group session at any time. No recordings are permitted. Please do not post this meeting link publicly online or on social media to protect our privacy. Thank you!*

Patient Consent Statements

Physicians must obtain valid informed consent from patients prior to using videoconferencing or electronic communication to communicate potentially sensitive personal health information. This can be done during the first virtual care visit and can be applied to all subsequent sessions, provided that informed consent has been clearly documented in the patient chart.

Obtaining informed consent should involve the following components:

- explaining the appropriateness, limitations and privacy issues related to electronically communicating with the patient.
- explaining the risks related to unauthorized disclosure or interception of personal health information and steps they can take to help protect their information.
- discussing that care provided through video or audio cannot replace the need for physical examination or an in-person visit for some disorders or urgent problems and that alternative arrangements may need to be made.
- confirming that the patient understands the need to seek urgent care in an Emergency Department or Urgent Primary Care Centre as necessary.

How to Document Informed Consent in Your EMR

Depending on your circumstance and the tools you are using, you may need to choose one of the following options on how to document patient consent:

- Canadian Medical Protective Association (CMPA) recommends the use of a signed informed consent form and provide a sample template in a [Word doc](#), and [PDF version](#).
- Consider paper vs. electronic forms.
- In some situations, obtaining written consent might be difficult – it is acceptable to obtain consent verbally and document consent in patient’s chart as long as it covers the details listed in the examples below.

Short statement to initiate a Virtual Care patient encounter, which has been approved by the CMPA:

“Just like online shopping or email, Virtual Care has some inherent privacy and security risks that your health information may be intercepted or unintentionally disclosed. We want to make sure you understand this before we proceed. In order to improve privacy and confidentiality, you should also take steps to participate in this virtual care encounter in a private setting and should not use an employer’s or someone else’s computer/device as they may be able to access your information.

If you want more information, please check the link on our [*website/confirmation email/etc.*]. If it is determined you require a physical exam, you may still need to be assessed in person. You should also understand that virtual care is not a substitute for attending the Emergency Department if urgent care is needed. Are you ok to continue?”

Recording verbal consent in a patient’s chart. Copy and paste the following into the patient’s chart:

Informed verbal consent was obtained from this patient to communicate and provide care using virtual and other telecommunications tools. This patient has been explained the risks related to unauthorized disclosure or interception of personal health information and steps they can take to help protect their information. We have discussed that care provided through video or audio communication cannot replace the need for physical examination or an in person visit for some disorders or urgent problems and patient understands the need to seek urgent care in an Emergency Department as necessary.

Privacy and Security Safeguards

Please refer to DTO's [Videoconferencing Guide: Privacy and Security Considerations](#) for a more in-depth overview of privacy legislation and protective measures to take before the session, including consent, confidentiality agreements, information sharing agreements, and internal policies and procedures.

Session Safeguards

- Always **ensure the patient is ready** to have a confidential conversation. When appropriate, start video session with clear introductions and confirming the patient's identity.
- Conduct the video session in a **private space in both yours and the patient's location**. Using a phone or other mobile device in public could compromise the patient's confidentiality. During the session, check if the volume is set to an appropriate but discreet level.
- A patient may want to include a family member or caregiver during the video consult. If so, **be aware of who is in the room with the patient**. Establish the level of patient comfort and follow the same principles as with in-person visits.
- **Do not leave connection unattended** and/or set on automatic call answering. Once the session is over, all participants are expected to disconnect from the call immediately.

Technology Safeguards

- Refrain from using any unsecured public networks. When setting up a **wireless connection** in your clinic, use an adequate password that is shared only with authorized users. If you require assistance using your software on the **Private Physician Network (PPN)**, contact DTO for support.
- All systems, applications, and devices should be **behind the firewall** with anti-malware and anti-virus software installed.
- Updates and security patches should be applied as they are made available by the software vendor. Ensure the **device used for videoconferencing is not obsolete** and software is current so the **most recent updates can be applied**.
- All devices used for videoconferencing, and the sessions themselves, should be **password protected** to prevent accidental configuration changes or hacking attempts. Do not use default settings and be sure to create adequate passwords.
- **Avoid recording videoconference sessions** containing personal or clinical information unless it is absolutely necessary. If a recording must be made, the best practice is to retain it as part of the clinical record. Implement security measures such as secure storage behind a firewall. When using personal, mobile and desktop devices, the best practice is to encrypt a device and use two-factor authentication for access. (Please reach out to DTOinfo@doctorsofbc.ca for support on how to do this).
- **Disable cameras and microphones when not in use**, either by disconnecting power, connection cables, and/or using lens coverage.

Tool Selection

See section on Tools for guidance on assessing the appropriateness of virtual care tools.

Policies and Guidelines

Title	Organization	Overview
National		
<u>eCommunication</u>	CMPA	High-level information from the CMPA regarding the use of eCommunications. including privacy considerations, protecting information, obtaining patient consent, and suitability.
<u>Public Health Emergencies and Catastrophic Events</u>	CMPA	Overview of protection against medical-legal risk for physicians during emergencies that overload health resources.
<u>Telehealth Information Package</u>	CMPA	Suite of articles outlining the CMPA's principles of assistance, duties and responsibilities, and advice for physicians using telemedicine.
Provincial		
<u>Telemedicine</u>	College of Physicians and Surgeons of British Columbia	The role of the College is to regulate physicians, not technology. Practice Standard includes advised practices for physicians providing medical care using telecommunications technologies.
<u>Medical Records, Data Stewardship and Confidentiality of Personal Health Information</u>	College of Physicians and Surgeons of British Columbia	Practice Standard outlining the use of emails and text messages as they relate to a patient's medical record.
<u>Virtual Health Policy</u>	PHSA	This policy provides direction for the safe, effective, and strategic use of virtual health services across PHSA and supports staff in the use of Virtual Health at PHSA.

Frequently Asked Questions (FAQs)

For frequently asked questions related to virtual care, please refer to the document 'DTO Virtual Care FAQ for Physicians and MOAs', which can be accessed [here](#).

Will this Toolkit be updated?

Yes, this Toolkit will continue to be updated on an as-needed basis, please check back [here](#) for the most recent version.

DTO Virtual Care Enablement Program

Supporting the implementation of virtual care across the province with:

- **Virtual Care Peer Support Network:** a network of Physician and MOA Peer Mentors to support their colleagues, and/or help facilitate webinars and learning sessions.
- **Webinar Series:** regular webinars will be offered to support you with getting started and optimizing use of virtual care. A list of available webinars can be found [here](#).
- **Virtual Care Learning Series:** a set of video tutorials and real-life physician and MOA case studies on how to optimize the use of common virtual care tools. Visit the [DTO YouTube page](#) for info.

Additional Virtual Care Resources

- **Virtual Care Quick Start Guide:** An overview of the foundational processes, tools, and templates that a clinic should have to implement virtual care.
- **Guide to E-faxing When Working Remotely:** An overview of workflows and tools for physicians and MOAs who need to fax documents from outside the clinic.
- **Virtual Care for Patients – FAQ & Troubleshooting Tips:** Information to help patients prepare for virtual care visits. Designed for clinics to share with their patients as a resource guide.
- **Clinic Transition to Virtual Care Poster:** - Editable/printable poster (MS Word) for clinics to notify patients that they are providing some of their care and visits virtually, either over the phone or video.
[English](#) | [Arabic](#) | [Chinese](#) (simplified) | [French](#) | [Hindi](#) | [Korean](#) | [Farsi](#) | [Punjabi](#) | [Spanish](#)

Updates to this document will be made on an as-needed basis, please check [here](#) for the latest version.

Whenever possible, it is still recommended to take a structured, methodical approach to implementing any change into practice in order to minimize as much disruption as possible.

Doctors Technology Office (DTO) is here to support you, please reach out with your virtual care questions to:

☎ 604 638-5841 ✉ DTOinfo@doctorsofbc.ca 🌐 www.doctorsofbc.ca/doctors-technology-office