

Telehealth Update 2020

Jonathan Neufeld, PhD

October 21, 2020

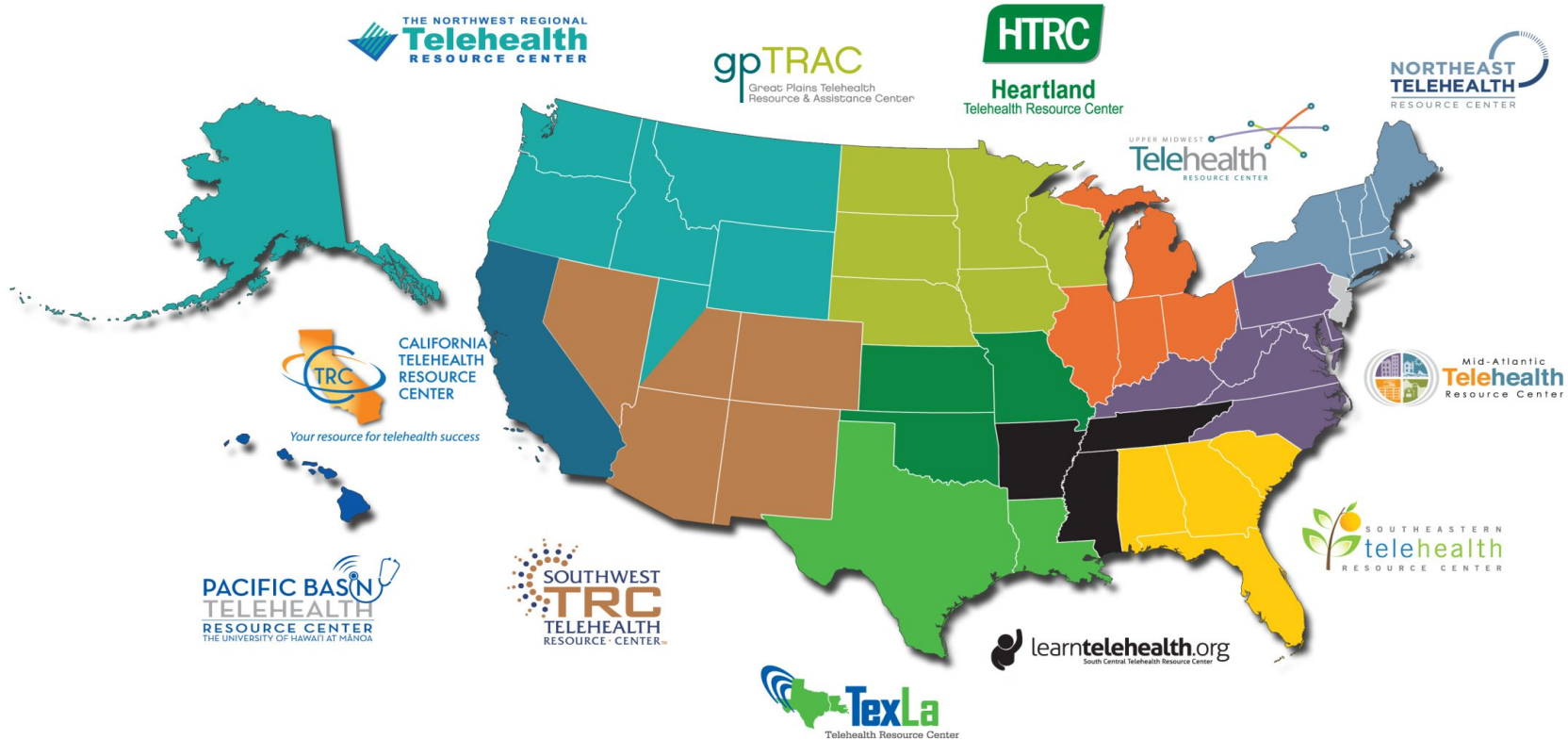


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OVERVIEW

- Intro to TRCs
- National telehealth experience to date
- Elements of a successful telehealth program
- An example workflow analysis

TelehealthResourceCenters.org



NRTRC	gpTRAC	NETRC
CTRC	HTRC	UMTRC
SWTRC	SCTRC	MATRC
PBTRC	TexLa	SETRC

2 National Resource Centers

12 Regional Resource Centers

We live in interesting times

Telehealth, defined here as the remote consultation between the clinician and the patient regardless of technology, is no longer an attractive niche option but now a necessity for delivering timely and safe healthcare. The ability to conduct a remote evaluation protects both patients and providers at a time when physical distancing is a priority, and both parties appreciate its availability, safety, and convenience.

AHRQ Issue Brief No. 20-0040-2-EF, August 2020

Headline from Advisory Board

How Covid-19 will impact
telehealth

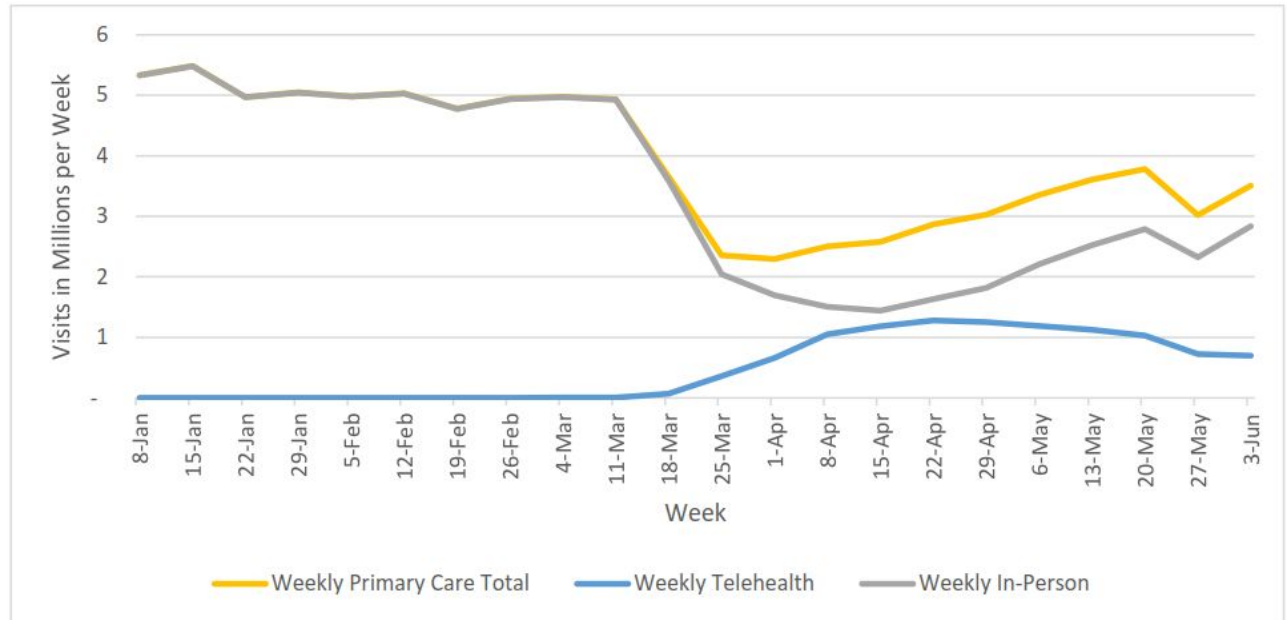
**The sudden pivot from “nice-to-have” to baseline
expectation**

June 4, 2020

Medicare Primary Care Visits

- Primary care visits plummeted in mid-March
- In-person visits bottomed out and telehealth visits peaked in April, then regressed
- Same pattern for dual enrolled and high utilizers

Figure 1. Primary Care Visits for FFS Medicare Beneficiaries (visits in millions per week)

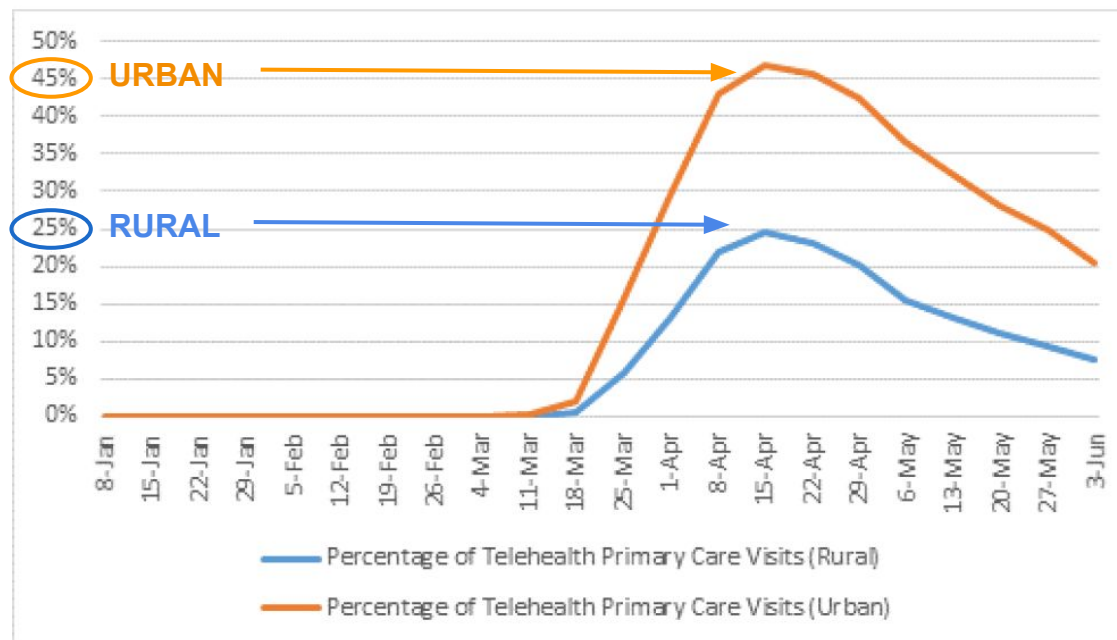


Source: Medicare claims data up to June 3rd, available as of June 16.

Urban - Rural Comparison - Medicare PC Visits

- Percentage of visits via TH followed the same time pattern
- Urban TH was twice as common as rural (by percentage)

Figure 4. Telehealth Weekly Visits as a Percentage of Total FFS Medicare Primary Care Visits in Urban and Rural Counties

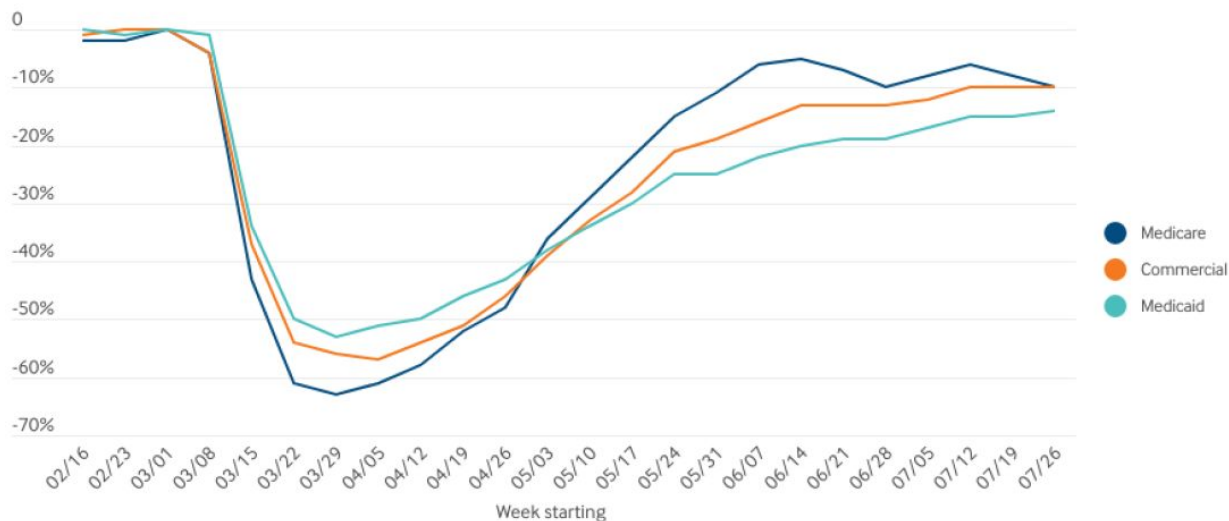


Source: Medicare claims data up to June 3rd, available as of June 16.

Payer Differences - Biggest Bounce in Medicare

- Medicare decreased furthest, and recovered fastest
- Medicaid decrease was slower and shallower, and recovery has been slower
- Commercial payers in-between

Percent change in visits from baseline, by insurance type



[Download data](#)

The percentages shown in parentheses represent the fraction of all visits at baseline among patients with insurance. Data are presented as a percentage change in the number of visits of any type (in-person and telemedicine) in a given week from the baseline week (March 1–7). Because type of insurance is observed at the time of a visit, some observed changes could be driven by patients losing their private insurance and becoming uninsured or by patients enrolling in Medicaid. Many children have Medicaid, and some of these changes could be driven not by insurance but rather by the differential impact of the pandemic on children versus adults (see graph below).

Source: Ateev Mehrotra et al., *The Impact of the COVID-19 Pandemic on Outpatient Visits: Changing Patterns of Care in the Newest COVID-19 Hot Spots* (Commonwealth Fund, Aug. 2020). <https://doi.org/10.26099/yaqe-q550>

Age Differences - Parents Are Keeping Kids Away

- Adult encounters have rebounded considerably
- Infant, child, and adolescent encounters are still significantly below normal

Percent change in visits from baseline, by age



Download data

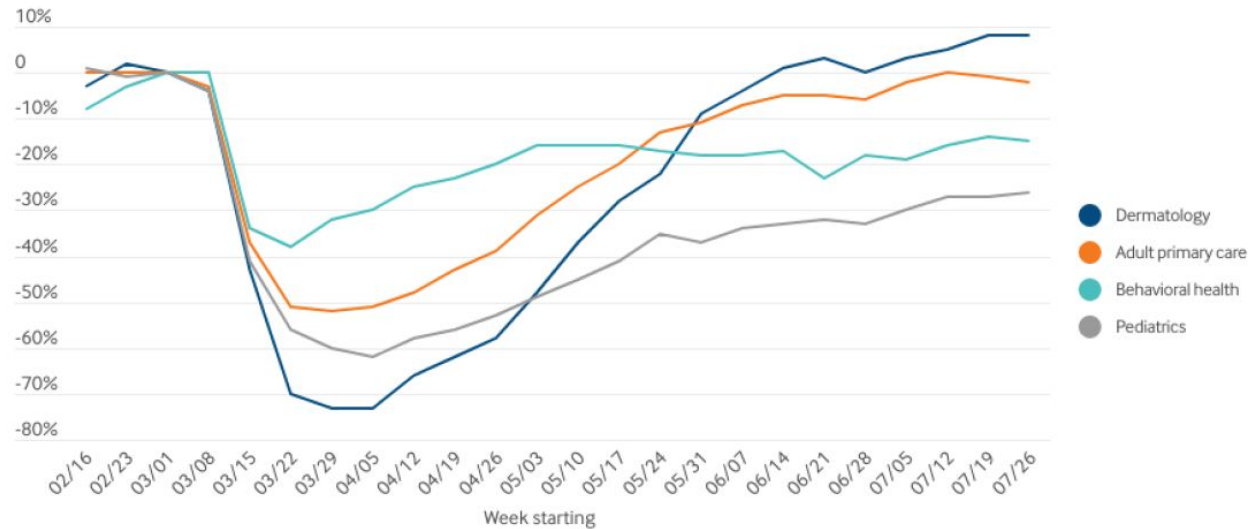
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Specialty Differences - Peds and Behavioral Health Lag

- Dermatology bounced hard
- Adult Primary Care is back to pre-COVID
- Behavioral Health adjusted rapidly, but is still significantly below normal
- Pediatrics remains low

Percent change in visits from baseline, by provider specialty



[Download data](#)

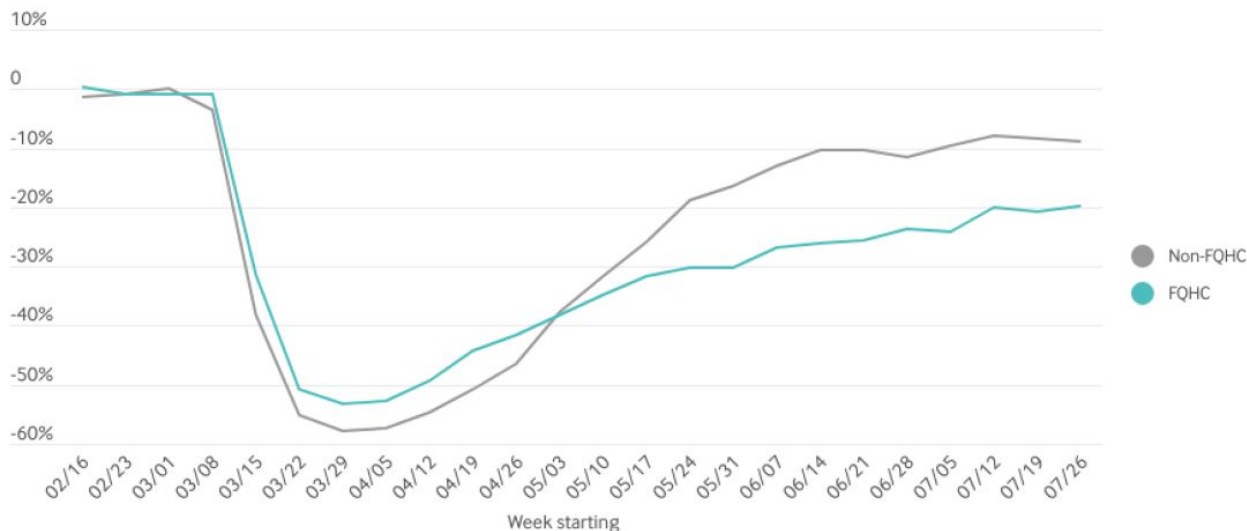
Data for only four specialty areas shown to illustrate the range of trajectories. The decline shown is reflective of all visit types (in-person and telemedicine). Visits from nurse practitioners and physician assistants are not included. Behavioral health includes psychiatrists, psychologists, and social workers. Urgent care center visits are not included in adult primary care or pediatrics.

Source: Ateev Mehrotra et al., *The Impact of the COVID-19 Pandemic on Outpatient Visits: Changing Patterns of Care in the Newest COVID-19 Hot Spots* (Commonwealth Fund, Aug. 2020). <https://doi.org/10.26099/yaqe-q550>

FQHCs vs Others - Less Rebound

- FQHCs have recovered more slowly than other providers

Percent change in visits from baseline



[Download data](#)

Data are presented as a percentage change in the number of visits of any type (in-person and telemedicine) in a given week from the baseline week (March 1–7).

Source: Ateev Mehrotra et al., *The Impact of the COVID-19 Pandemic on Outpatient Visits: Changing Patterns of Care in the Newest COVID-19 Hot Spots* (Commonwealth Fund, Aug. 2020). <https://doi.org/10.26099/yaqe-q550>

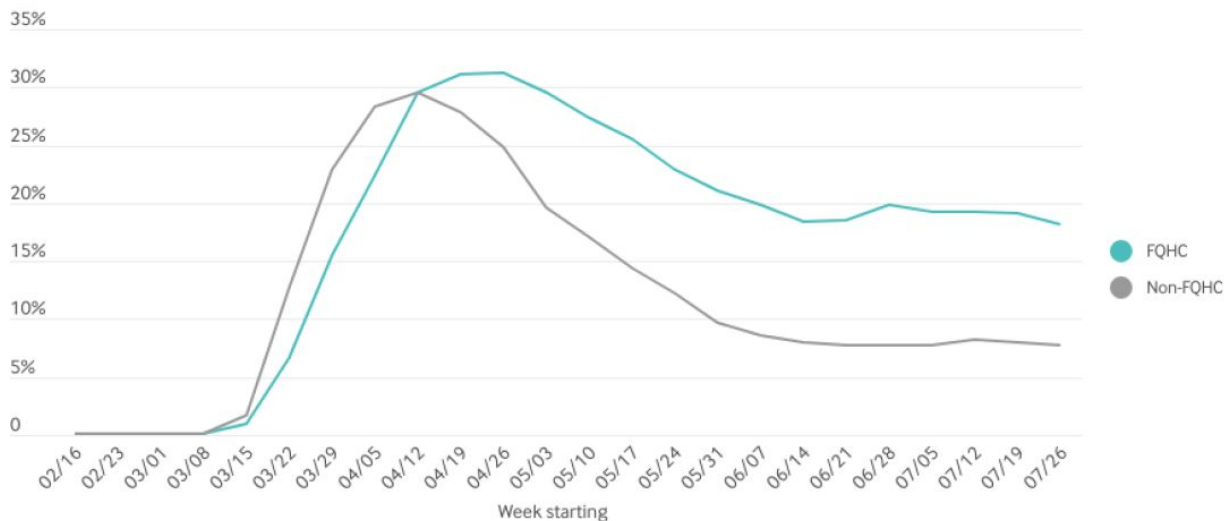
FQHCs vs Others - More Telemedicine

- FQHCs are doing more telehealth (by percentage) than other providers

8% vs 20%

For FQHCs (more than others), telehealth is part of the “new normal”

Fraction of all visits in a given week provided by telemedicine



[Download data](#)

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The Realities of Telehealth Billing

1. Telehealth Reimbursement Varies by Payer

- a. Medicare, Medicaid (each state), Commercial (each plan)

2. Telehealth Billing Policies Vary by Payer

- a. There is no “right way” to bill for telehealth
- b. There are many ways, one for each payer
- c. Some payers mimic Medicare; others don't
- d. CHCs/RHCs almost always have a completely different method (by state)
- e. Every payer is changing/adapting to current situation

Technology Enabled Services (FQHC/RHC)

Telephone - G2025 + 95

- “Telephone E/M services”
- Audio only, providing Rx
- 5+ minutes
- *New or established pts
- *Consent may be obtained at the time of service

Portal - G0071

- “Online digital E/M Services” or “eVisits”
- Reviewing images and text messages, providing Rx
- 5+ minutes cumulative over 7 days
- *New or established pts
- *Consent may be obtained at the time of service

Video - G2025 + 95

- “Telehealth” (Medicare)
- Must be live video; *any video platform
- Any valid TH service
- *80+ CPT codes
- *From anywhere to anywhere (homes)
- *May waive co-pays

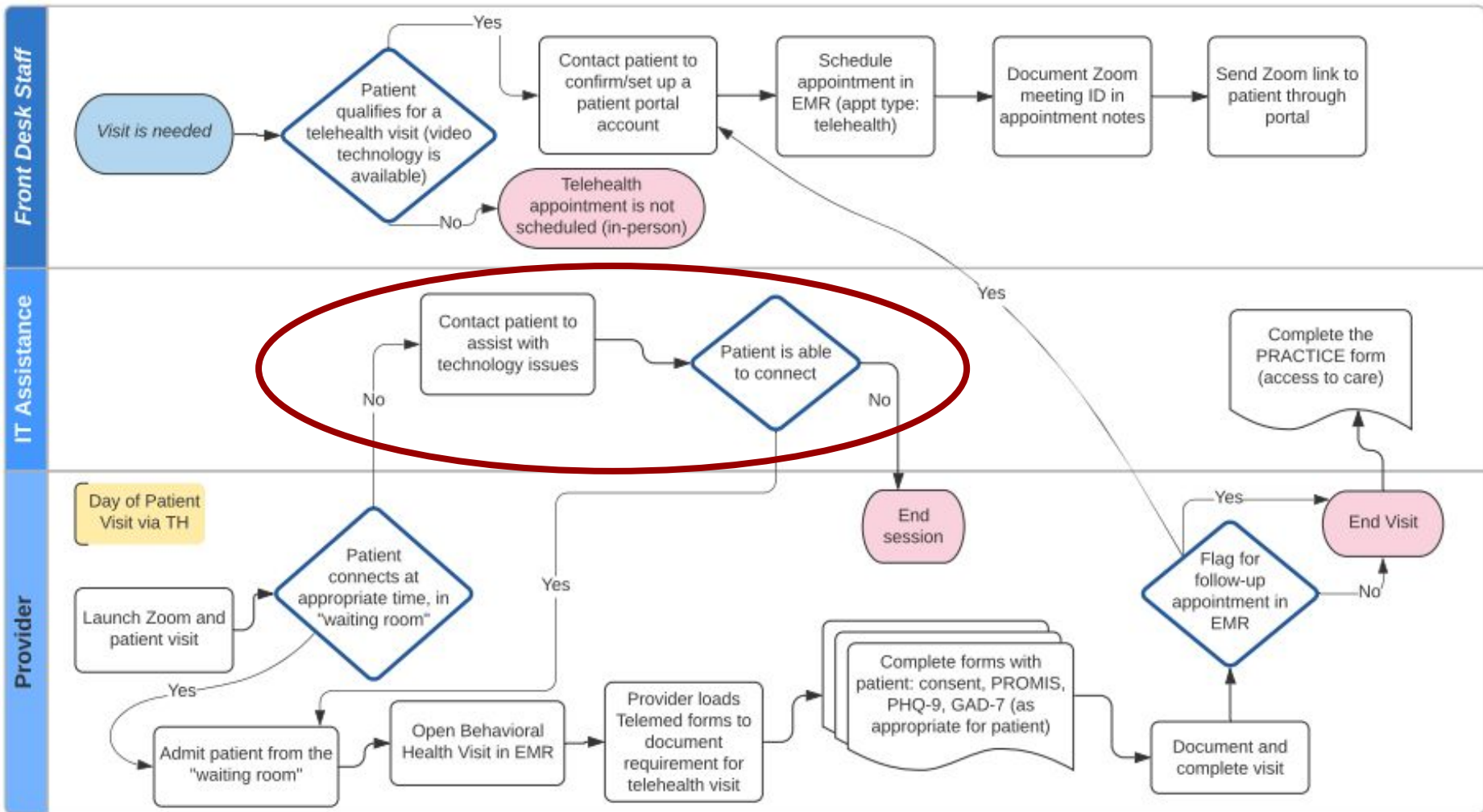
G2010/12 - “Virtual Check-in”

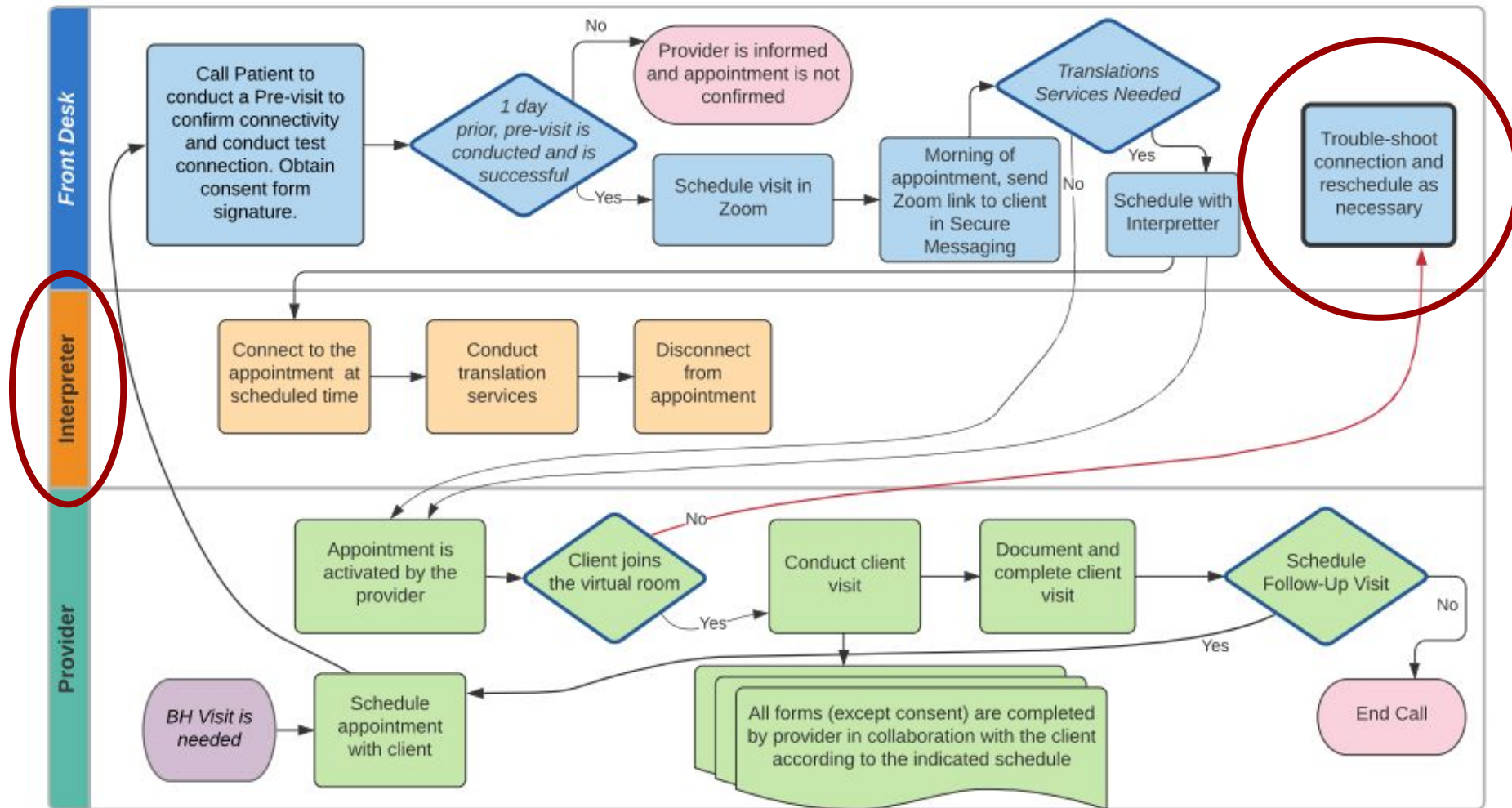
Elements of a Successful Program

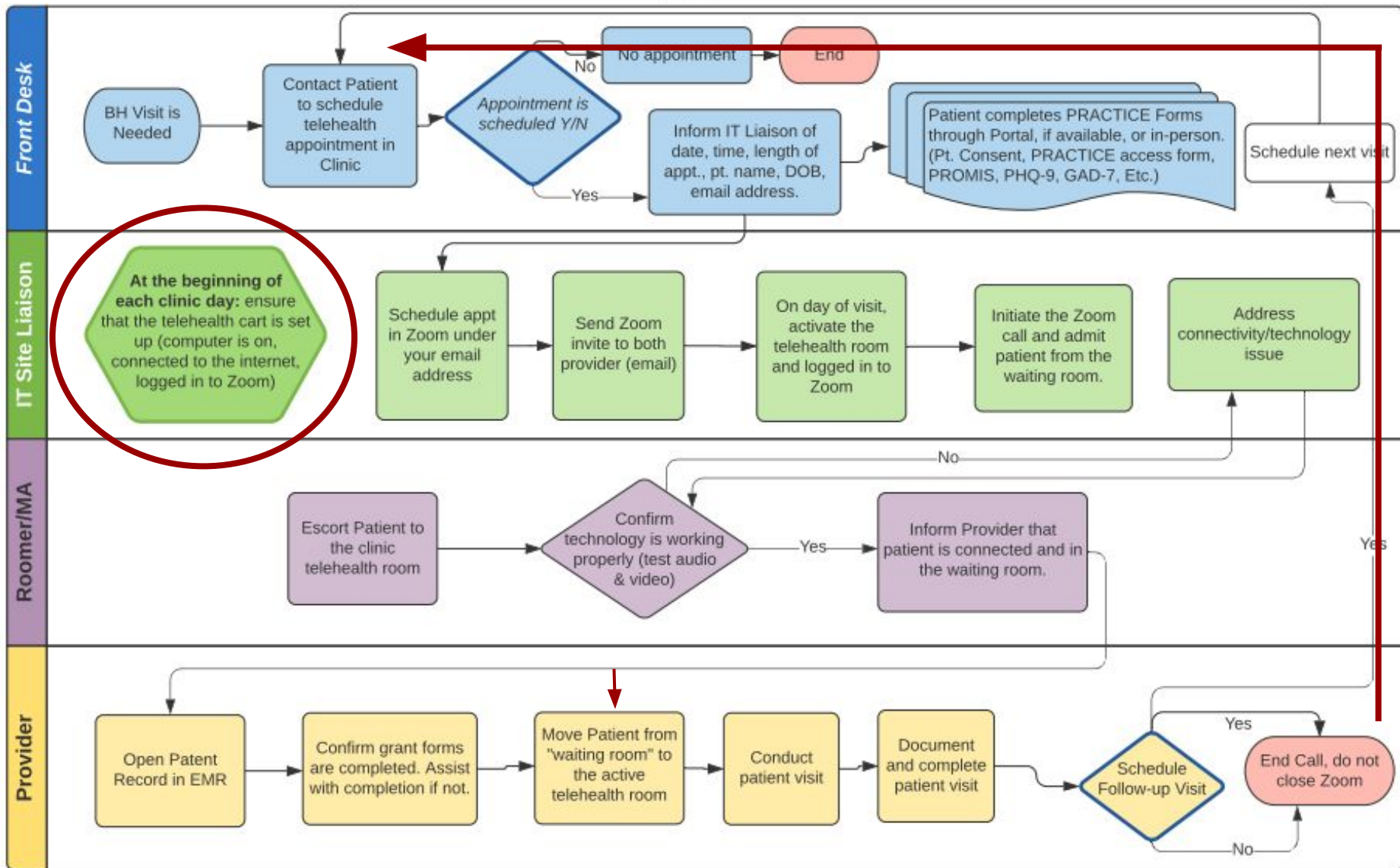
1. A multidisciplinary team is engaged
2. An iterative and structured learning process is used (Lean, PDSA, etc.)
3. The focus is on the long-term and sustainability
4. There is a coherent overall virtual strategy, including a “digital front door”
5. All staff are engaged and play important roles in workflows
6. Patient technical support needs are anticipated, evaluated, and addressed

Workflow Analysis

1. Include everyone meaningfully involved (scheduling, rooming, support, etc.)
2. Include each person, and be sure each person is connected to the process
3. Pay attention to decision points (forks, branches) and handoffs
 - a. Include all significant forks/branches
4. Call out separately any tasks done “daily” or “at the start of each clinic”
5. Include closing/ending/recycling instructions







Summary

1. COVID-19 and the pandemic has caused unprecedented changes to the healthcare system, and more are likely coming
2. Telehealth will be part of healthcare from now on (especially primary care and behavioral health)
3. A workflow analysis is a great way to better understand, evaluate, and communicate patient flow
4. TRCs are a great (free) resource!

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<http://gptrac.org>

<http://telehealthresourcecenters.org>