

Telemedicine Applications

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Telemedicine

- Modalities
- Services

Telemedicine

- Modalities
- Services

Modalities

Visual

Auditory

“Talk is the treatment”

Modalities

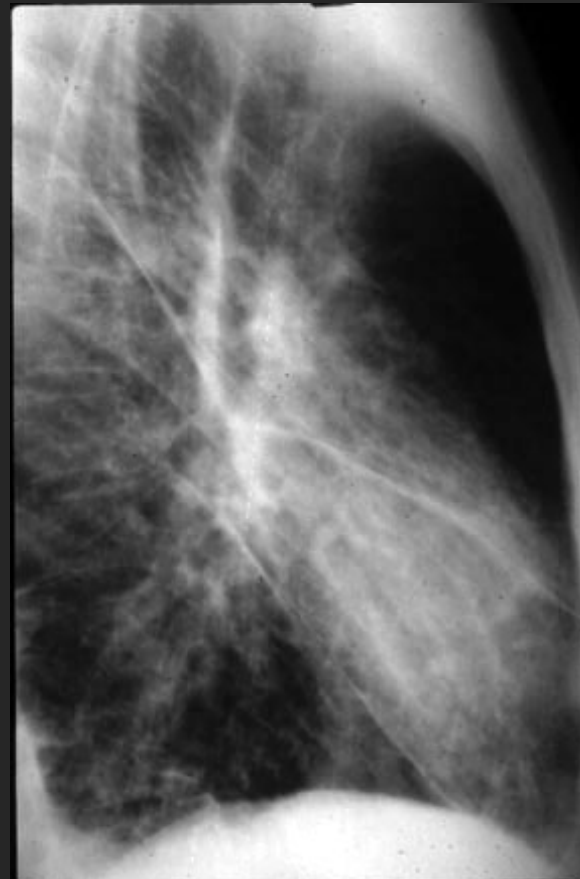
Visual

Auditory

“Talk is the treatment”

MEDICAL IMAGING

Teleradiology



MEDICAL IMAGING

Tele mammography



MEDICAL IMAGING

Teledermatology



MEDICAL IMAGING

Otorhinolaryngology (ENT)



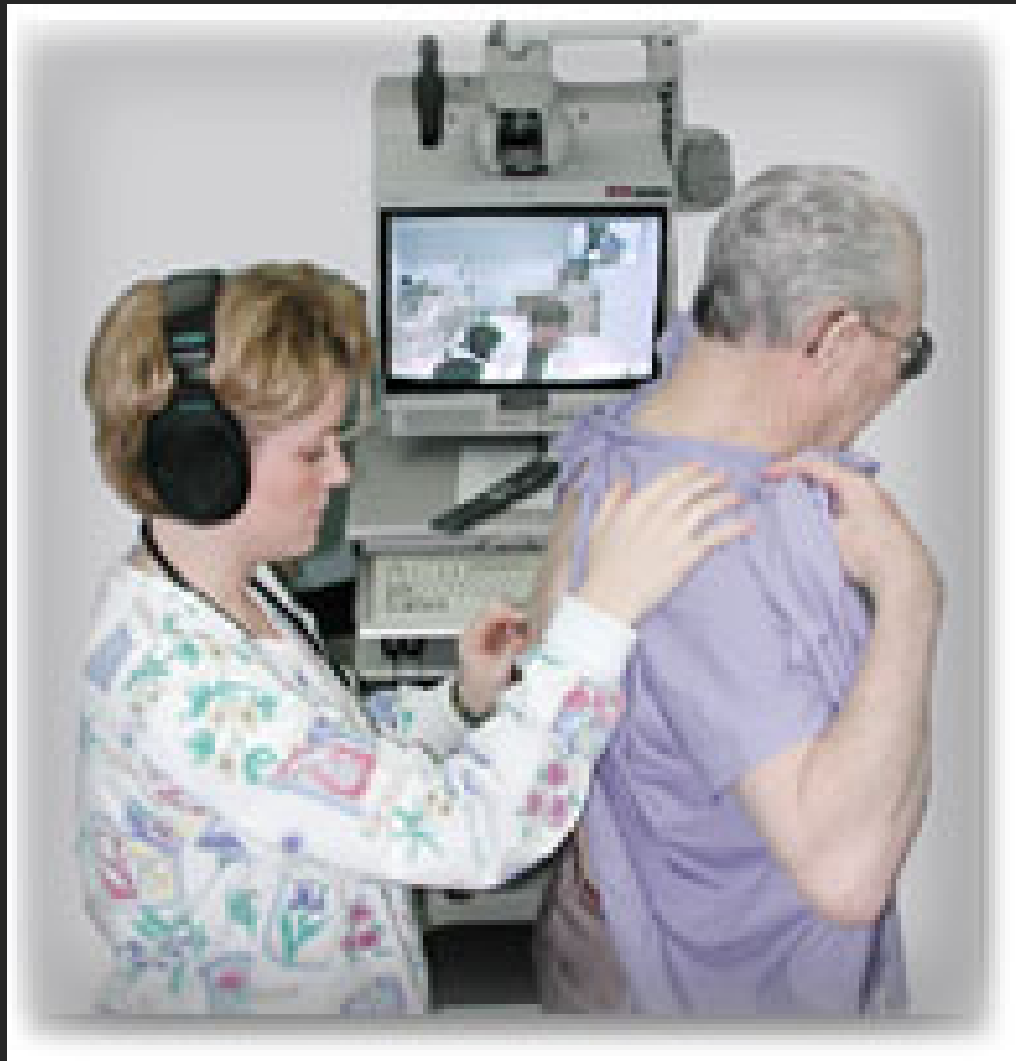
MEDICAL IMAGING

Modalities

Visual

Auditory

Electronic Stethoscope



Modalities

Visual

Auditory

“Talk is the treatment”

“The talk is the treatment”

- **Psychiatry/psychology**
- **Genetic Counseling**
- **Pain Management**
 - **Nutrition**
- **Support groups**
- **Hospice care**



Telepsychiatry



Cancer Genetic Counseling



Support Groups

Breast Cancer Survivor Support Group Training



Telemedicine

- Modalities
- Services

TELEMEDICINE SERVICES


Pre-internet

TELEMEDICINE SERVICES

Leading Telemedicine Services

1. Gap Services
2. Urgent Services
3. Mandatory Services



Leading Telemedicine Services

1. Gap Services  Teleradiology
2. Urgent Services
3. Mandatory Services

Teleradiology – 1,400,000+ cases

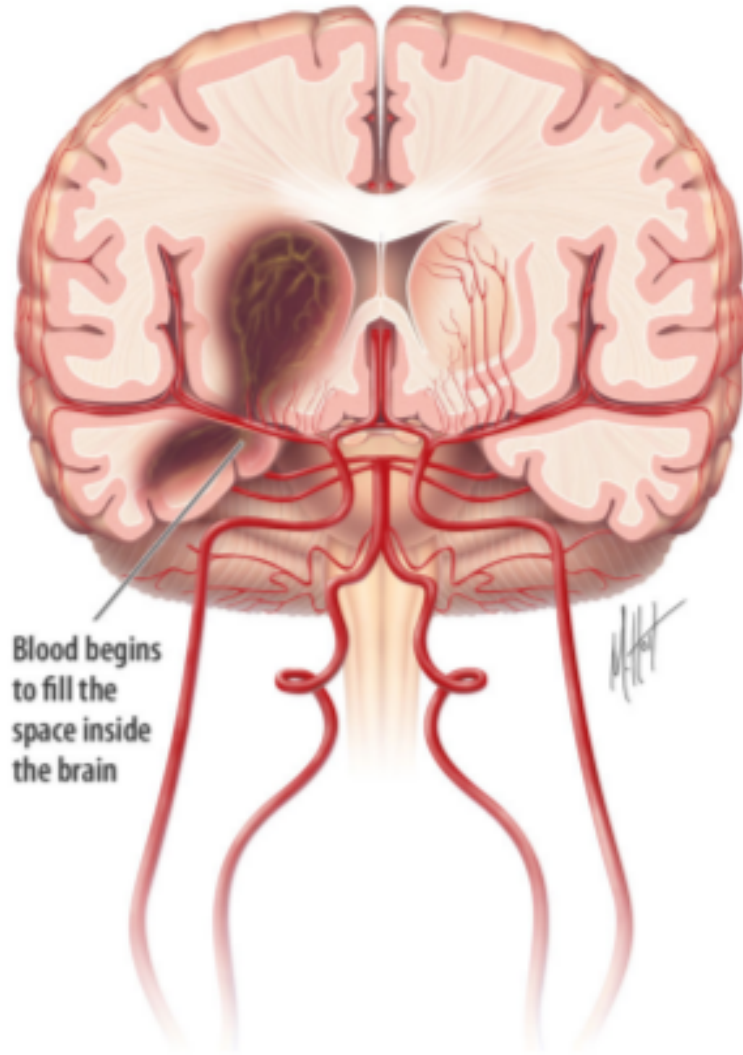


Leading Telemedicine Services

1. Gap Services  Teleradiology
2. Urgent Services  Telestroke
3. Mandatory Services

Strokes

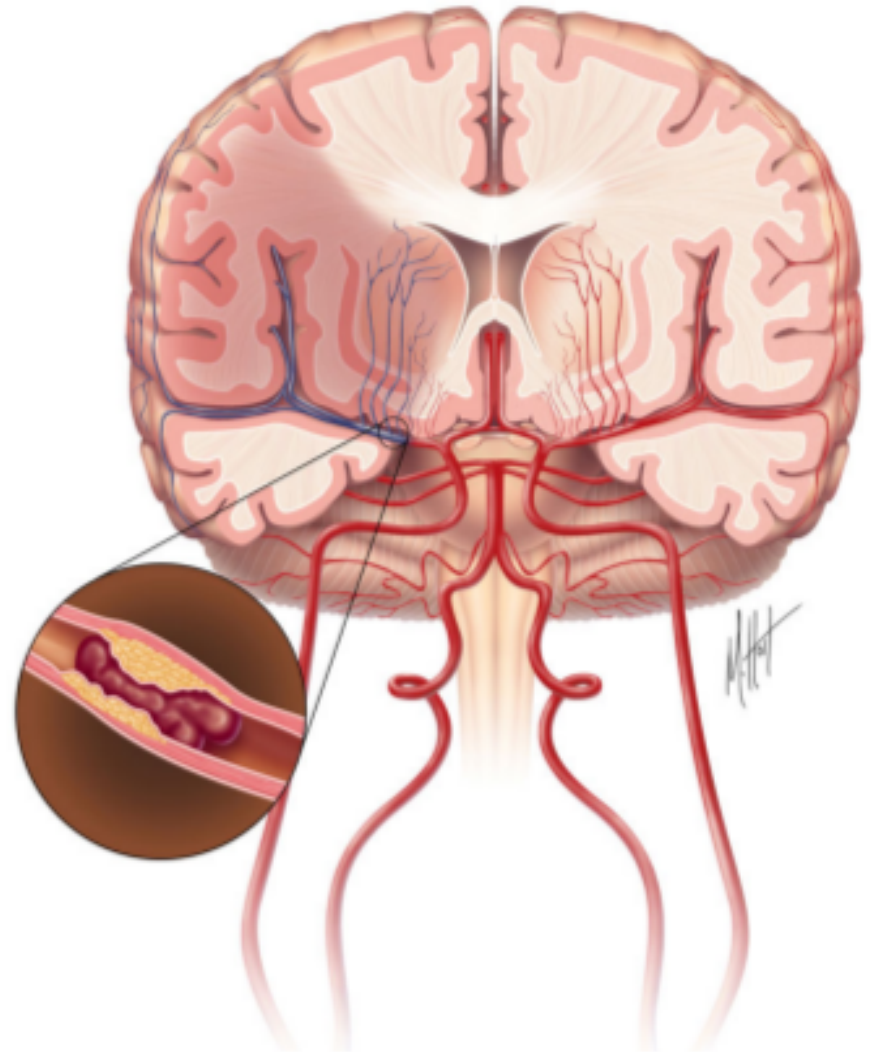
Haemorrhagic (13%)



Blood begins to fill the space inside the brain

Caused by blood vessel rupture.

Ischemic (87%)



Caused by blockage of blood vessel.

Telestroke Evaluation

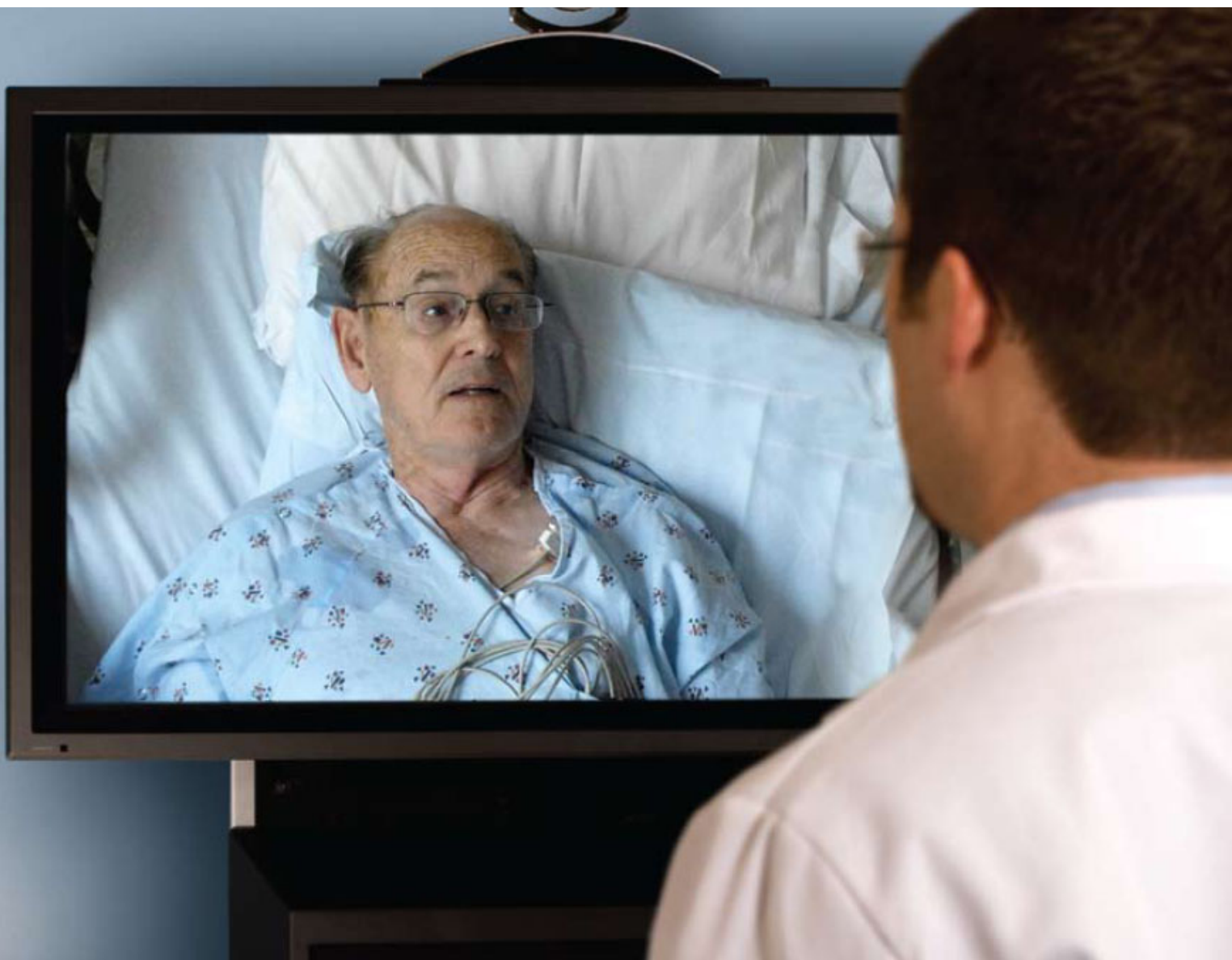
Patient History

Physical Examination

CT Scan

Phoenix Area

Barrow Neurologic Institute



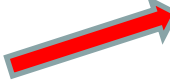


TeleStroke
Supporting Community Hospitals



ResolutionMD mobile.



Leading Telemedicine Services

1. Gap Services  Teleradiology
2. Urgent Services  Telestroke
3. Mandatory Services  Infectious Diseases

TELEMEDICINE SERVICES

Post-internet

Telemedicine & Telehealth Services

1. *Gap Services*
2. *Urgent Services*
3. *Mandatory Services*

4. Mobile Telehealth

5. Direct-to-Consumer Telehealth



<https://ihealthlabs.com/wireless-scales/ihealth-core/>

Images intended as examples of technology and not as an endorsement of companies or products.

Connected Health/Mobile Health



Telemedicine & Telehealth Services



1. *Gap Services*
2. *Urgent Services*
3. *Mandatory Services*

4. Mobile Telehealth

5. Direct-to-Consumer Telehealth

Tucson Daily Star

February 24, 2019



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anytime, anywhere
you happen to be

Prompt treatment,
median call back in
10 minutes

A network of doctors
that can treat every
member of the family

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Talk to a doctor for only \$49.
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Tucson Medical Center

GET THE CARE YOU NEED
Our doctors can treat many medical conditions, including:

- Cold and flu symptoms
- Allergies
- Pink eye
- Ear infection
- Respiratory infection
- Sinus problems
- Skin problems
- ...and more.

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Tucson Daily Star January 6, 2019

Arizona Daily Star / Monday, January 6, 2019



TMC NOW

TALK TO A DOCTOR NOW

Take to a doctor. Anytime, anywhere. Your nearest to go.

prompt treatment, medical chat back in 10 minutes

A network of doctors that can treat every member of the family

Access care anywhere, any place, any time. The TMC Now app gives you 24/7 access to physicians that are licensed to practice in Arizona through the convenience of phone, video or mobile app visits. It's an affordable option for quality medical care.

Talk to a doctor for only \$49. Use promo code **STAR10** for 10% OFF your first visit. Expires 2/28/19. One code per person.

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GET THE CARE YOU NEED

Our doctors can treat many medical conditions, including:

- Cold
- Allergies
- Pink eye
- Ear infections
- Sinus problems
- Skin problems
- ... and more

- **GET GREAT CARE YOU NEED**
- Cold & flu symptoms
- Allergies
- Pink eye
- Ear infections
- Respiratory infection
- Sinus problems
- Skin problems
- ... and more

Direct-to-Consumer Telehealth

United HealthCare Virtual Visits



<https://www.youtube.com/watch?v=gnVmHZRSONQ>

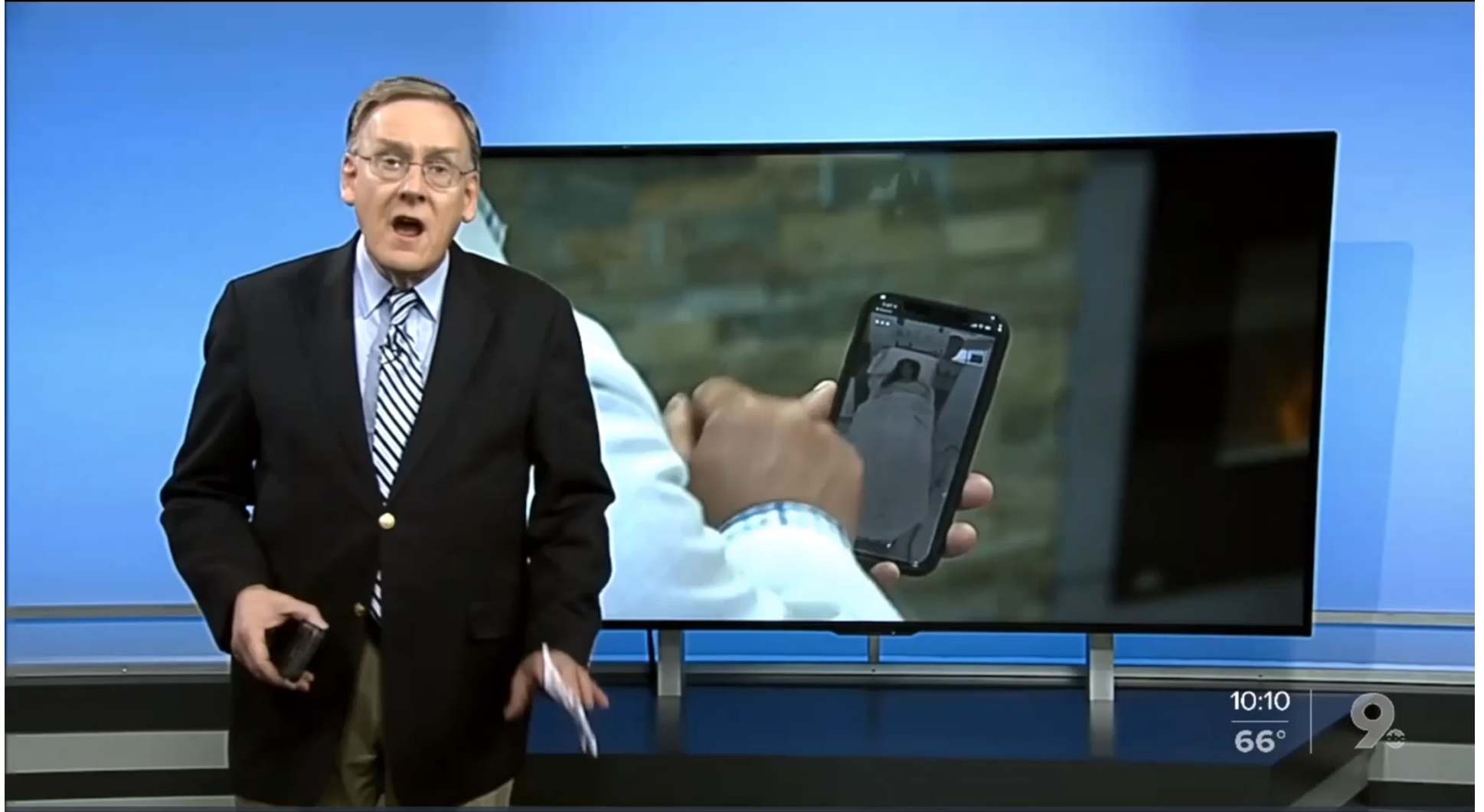
Direct-to-Consumer Telemedicine

American Well



<https://www.youtube.com/watch?v=sBryMAxi5tE>

TELEMEDICINE SERVICES



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Questions!

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