





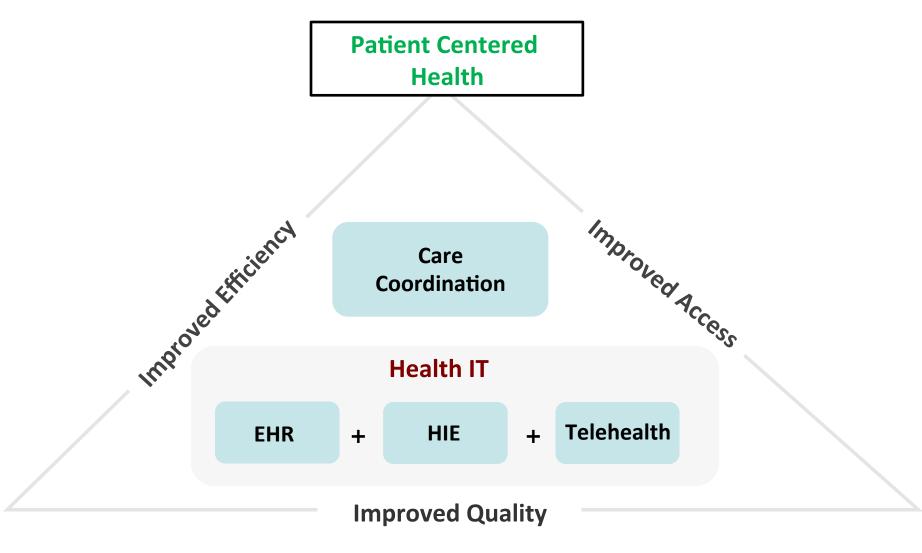


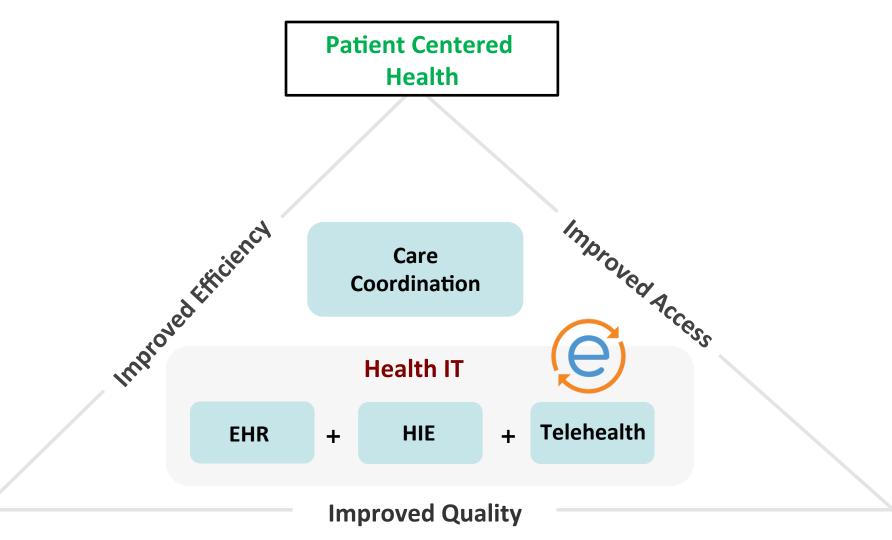
There is a Consilience of ...

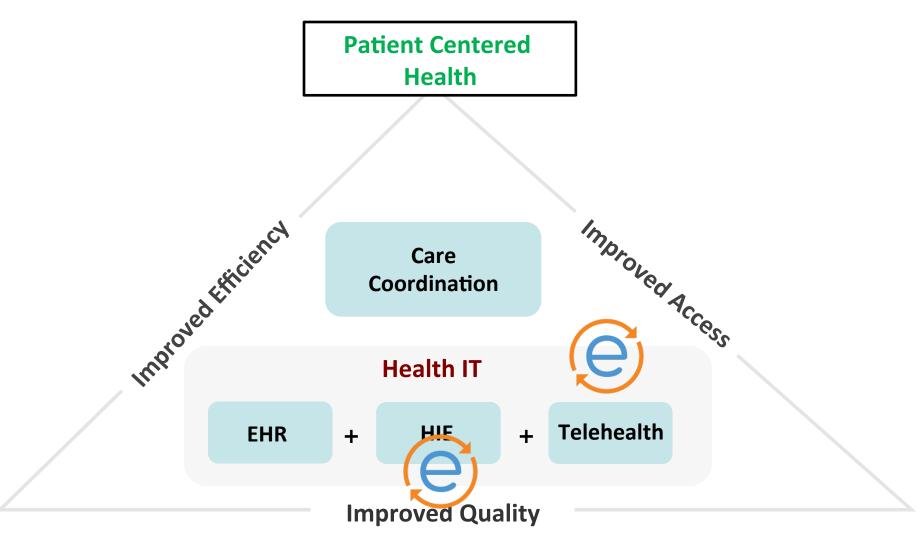
Telehealth, Electronic Health Records & Health Information Exchange

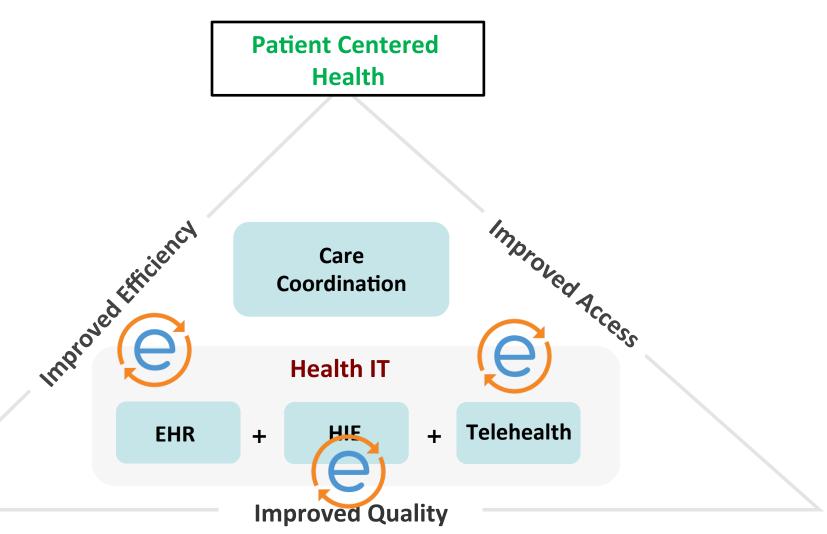
Innovations for Connected Communities











Progress is impossible without change, and those who cannot change their minds cannot change anything.

# Yearning for Innovation

- We recognize the profound responsibility that we have to those we serve and to those who share our mission
- We continue to fall short of creating the kinds of experiences that our patients, staff and physicians deserve
  - And not for lack of effort

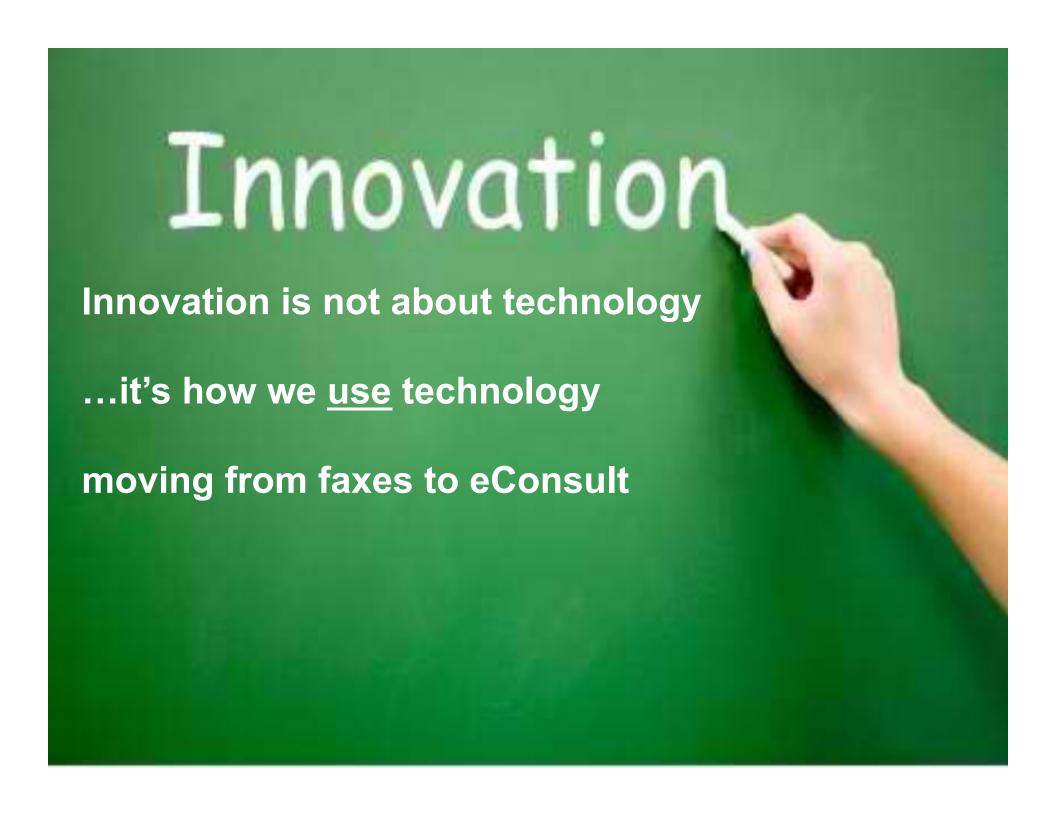














Innovation is not about technology

...it's how we <u>use</u> technology

moving from faxes to eConsult

moving from electronic versions of manual processes to a human process of dialog and providing care supported by technology

# Why eConsult?

eConsult addresses the common barriers of difficult access to specialists for patients, and for PCPs trying to deliver high-quality, coordinated care, especially when their patients are low-income or uninsured.

- Poor communication between Specialists and PCPs
- Difficult to use legacy referral systems
- Partial or incomplete pre-visit work-ups
- Insufficient capacity to meet current demands for face-to-face visits
- Unnecessary or inappropriate referrals
- High "no show" rates



Endocr Pract. 2003 Mar-Apr;9(2):124-7.

# Evaluation of a "formal" endocrinology curbside consultation service: advice by means of internet, fax, and telephone.

Rushakoff RJ, Woeber KA.

University of California, San Francisco, USA.

#### Abstract

**OBJECTIVE:** To describe the development, implementation, and assessment of an Internet- and fax-based endocrinology curbside consultation service.

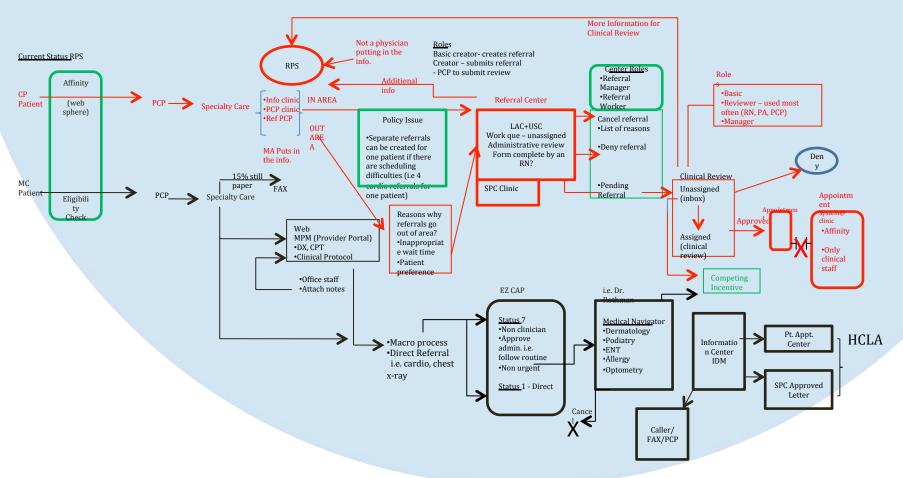
METHODS: An Internet- and fax-based endocrinology consultation service was designed by developing a simple Web site so that requesting physicians could complete a form about the patient. Community and academic-based primary-care physicians were invited to use the service. One month after each consultation, a follow-up questionnaire about the effectiveness and use of the Internet and fax consultation service was sent to each physician who had requested the consultation.

RESULTS: During the 5-month period in which the service was offered, 67 physicians requested a total of 85 "formal" endocrinology curbside consultations. Of these 85 requests, 46 were by e-mail, 31 by fax, and 8 by telephone. Follow-up questionnaires were returned by 61 of the 67 physicians who used the service. One hundred percent of the physicians found the service to be useful, and about 33% noted formal consultation had been avoided. In approximately 55% of the consultations, physicians indicated that the response caused them to alter the treatment of their patient. Consultation questions encompassed the full spectrum of endocrinology. The issues were approximately equally distributed among test interpretation, medication, and management.

**CONCLUSION:** We successfully designed and implemented an Internet- and fax-based endocrinology curbside consultation service. This form of consultation was used by physicians and brought about change in the management of their patients.



# Moving from electronic versions of manual processes to providing care supported by technology





# "Once we rid ourselves of traditional thinking we can get on with creating the future."

—James Bertrand



## What is eConsult?

eConsult is a telehealth process enabling <u>peer to peer</u> <u>communication</u> as <u>part of the referral process.</u>

eConsult works because it facilitates the dialog between PCPs and Specialists.





# **How Does eConsult Work?**



•PCP's office requests a specialty consult



PCP details patient's present illness



•PCP → Specialist email alert



Specialist reviews and responds to the PCP on eConsult



•Specialist → PCP email alert



PCP and Specialist can continue communications



eConsult appropriately addressed and resolved



### **Outcomes & Value of eConsult Pilot**

An 18-month eConsult Pilot resulted in:

- Approximately 60% reduction in wait time for appointments
- Out of 829 specialty face-to-face referral requests, about half (383) were appropriately addressed and resolved by eConsult and did not result in face-to-face visits
- An easy to use and flexible system allowing specialists to respond to eConsult email alerts in 3 days or less
- PCPs feeling more comfortable and better equipped to address the specialty needs for their patients



## Results

- On average, PCPs and specialists exchanged four communications per eConsult
- Specialists responded within 2 days or less
- •54.5% of eConsults were for dermatology, 40.7% for endocrinology, 28.8% nephrology, and .6% for allergies.
- •The number of face-to-face visits declined by 25% to 48% percent depending on the specialty

# Detailed Responses – PCP Time Spent

Total amount of time, on average, spent on a normal eConsult.						
Answer Options	Derm	Endo	Neph	Allergy		
Initial Global Estimate	5	12	20	20		
Responding to PCP	3	8	5	10		
Reading clinical information, question, attachments	1	1	10	5		
Logging in and using SynerMed eConsult portal (beyond time spent on above steps)	1	1	5	3		
Authorizing face-to-face specialist visit	1	1	5	1		
Rating the eConsult PCP's communication quality	1	1	1	1		
Filing/Copying/Faxing	0	0	0	0		
Phone calls to PCP	0	0	0	0		
Total	7	12	26	20		
Number of eConsults Done through March 2011	320	56	42	4		



# PCP Motivations to Use eConsult

Rate the importance of each item in motivating you to continue to use the eConsult system.

Answer Options		Somewhat important	•
Patients receive better care.	0	1	7
Improved access to specialty care	0	2	6
Patients arrive at specialist with better workup.	0	2	6
Receiving a camera	0	2	6
Authorization from SynerMed faster.	0	2	6
Denial rate is lower after eConsult	0	3	5
Patients have fewer specialist visits	0	3	5
Improves my ability to provide quality primary care to patients.	0	3	5
Payment for doing the eConsult.	0	4	4



# Safety Net eConsult Program

- \$1.5 million community benefits program grant from L.A. Care to expand eConsult to the Safety Net
- 18-month program to:
  - Develop
  - Process redesign
  - Workflow training
  - Support and Implementation
- Replace L.A. County's referral system ("RPS")
- Interface with Health Care LA/MedPOINT EZ-Cap Authorization System







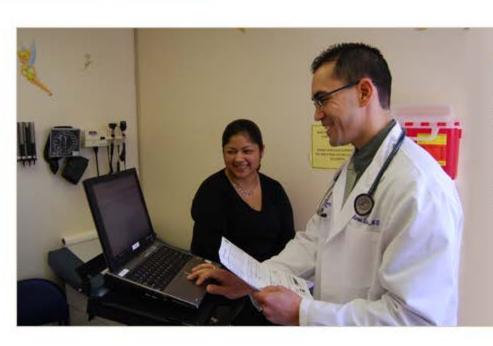
eConsult Overview

For PCPs

For Specialists

Resource:

About Us



#### Access to information. Access to care.

eConsult is a telehealth process enabling primary care providers (PCPs) to consult remotely and conveniently with specialists.

eConsult has successfully reduced the need for inappropriate face-to-face specialty visits by facilitating efficient exchange of information to meet clinical needs.

#### Downloads

- · Overview for PCPs
- Overview for Specialists
- Overview for Healthcare Professionals

#### News & Events

- 04/25/2012
   Safety Net eConsult Program
   Kickoff Event
- 08/15/2011
  [Public News Service]
  Herramientas para Consultas
  Médicas por Internet
  Reemplazando los Garabatos

#### Participate in eConsult

If you are a primary care provider or specialist and would like to participate in eConsult, send us a request to participate and we will follow up with you shortly.

**REQUEST TO PARTICIPATE** 

# Safety Net eConsult Goals

- Improve quality of care
  - Expansion of scope of primary care practice from case-based learning
- Improve communication
  - Typed notes on HIPAA secure website
- Improve access
  - Timeliness standards
- Improve efficiency
  - Decrease unnecessary visits
  - Improve pre-visit work-up





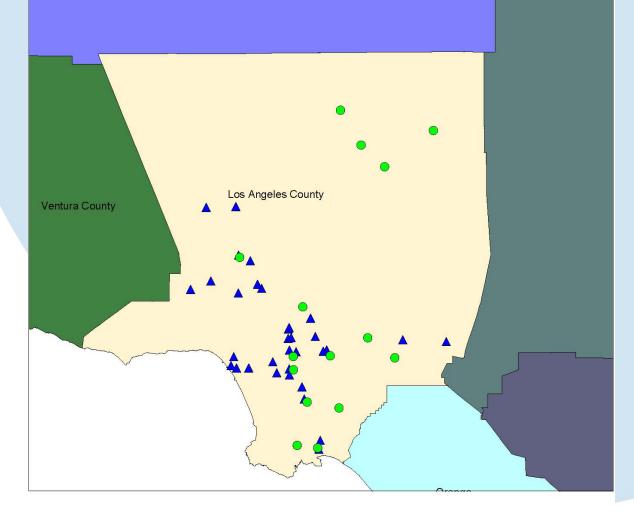
www.eConsultLA.com

# Safety Net eConsult Implementation

- Phase 1 includes over 60 confirmed PCP sites
  - 28 DHS sites and all major specialty clinics
  - 33+ Community Partner Sites
- Went Live | Wednesday!
- Five (5) group deployment phases including a User Acceptance Testing (UAT) phase.



# **DHS & Community Clinic Sites**



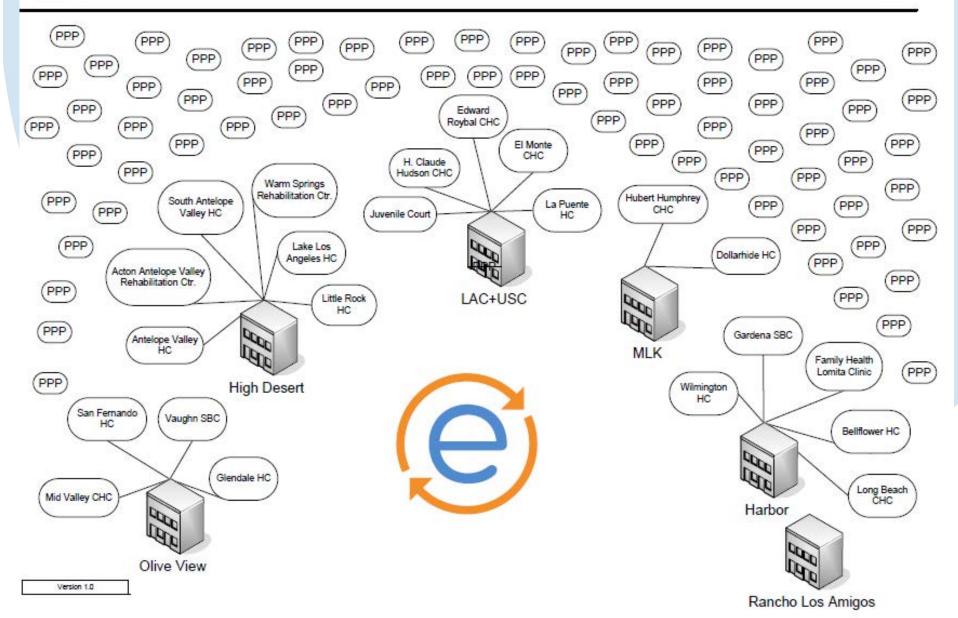






#### County of Los Angeles - Department of Health Services Health Services Administration - Information Technology







safetynetconnect.com

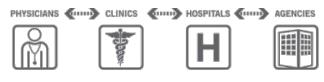




safetynetconnect.com







safetynetconnect.com















#### **Collaboration is Success**











safetynetconnect.com



## **Expected Value of Safety Net eConsult Program**

- Improved communication and coordination
- Speed and co-ownership for consults
- No health plan or IPA review with patients calling to wait for an appointment
- Patients do not have to go anywhere else unless Specialist Reviewer recommends face-to-face visit
- Improved experience and efficiency for patient at Specialist's office because already triaged and with completed labs



### Make it Real and Keep it Real!

- Focus on Behavior & Process (not always tech)
- Focus on Outcomes
- Focus on Value
- ...to drive the Business Case





From: Hayley Buchbinder [mailto:hbuchbinder@dhs.lacounty.gov]

Sent: Friday, July 20, 2012 9:35 AM

To: Alex Teng Cc: Sajid Ahmed

Subject: Re: eConsultLA Scheduling

They were successfully scheduled. We are going to check Affinity at a later time to get a sooner appointment if we can (so they may be rescheduled). But for right now those two patients have appointments in Affinity.

>>> Alex Teng <ateng@netchemistry.com> 7/20/2012 9:09 AM >>> Hi Hayley,

We've been monitoring the eConsult system since launch and noticed that there were 2 appointments scheduled for the first set of submitted eConsults. Were these successfully scheduled or just entered as a place holder until it's confirmed?

Thanks! Alex

Thanks, Alex Teng Safety Net Connect, Inc.





LOGIN

For more information, go to www.eConsultLA.com



Supported By:











A Project of L.A. Care Health Plan

















- **√**Policy
- √Process
- **√** Workflow
- **√**Behavior
- **✓** Expectation



- **√**Policy
- √Process
- **√** Workflow
- **√**Behavior
- **√**Expectation
- **✓** Compensation











































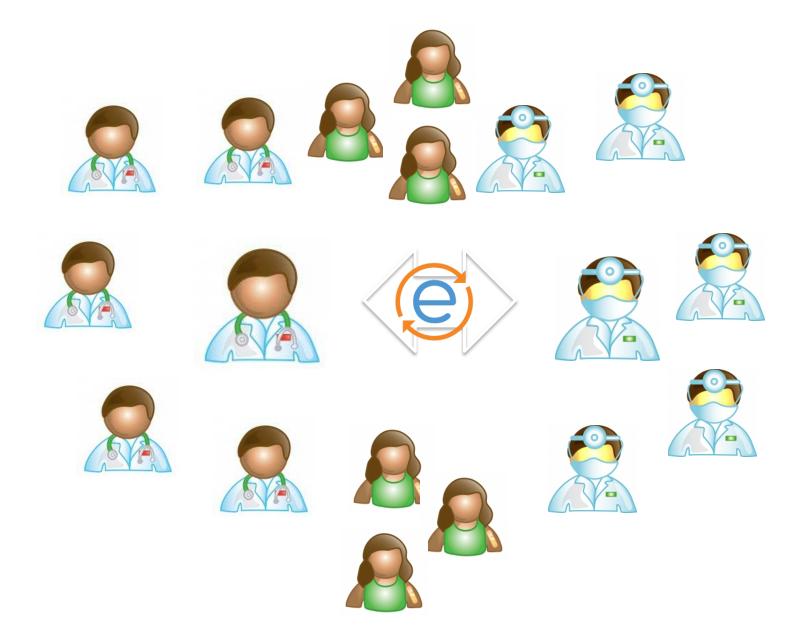












## "The Future is not what it is used to be...





# "OnCe we rid ourSelves of traditional thinking We can get on with Creating the Future."

— James Bertrand







www.eConsultLA.com

Where the magic happens your -comfort zone





## At the end of the day, it's all about <u>patient care</u>. Access to information. Access to care.





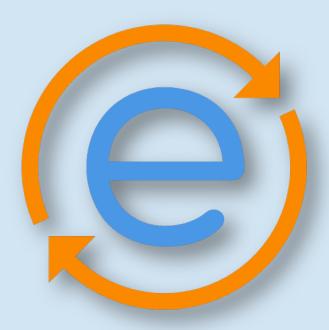


Sajid Ahmed
Director Health IT & Innovations, L.A. Care

email: sahmed@lacare.org

Twitter: @sajcookie











### eConsult is going VIRAL





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sajcookie Sajid Ahmed

eConsult is a peer to peer communications and referral process system. "Faxes are dead"

Aug 16, 6:01 PM via web



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L.A Health Plan @LACareHealth retweeted to 629 followers:



