















Advantages of Using Skype:
The Skype service is world-wide. Calls can be initiated and received from anywhere on the Internet.
Skype provides two-way voice calling, and supports audio conferencing with up to 25 participants.
Skype voice calls can be initiated from a PC to a phone, and vice versa.
Skype's text chat allows group chats, storing chat history, and editing of previous messages.
Skype supports two-way video and video conferencing with up to five participants.
Component 17/Unit 9 Health IT Workforce Curriculum 7 Version 1.0/Fall 2010 7



Google Talk

Google Talk (GTalk) is a nocharge Windows web-based application for instant messaging and voice over internet protocol (VOIP) offered by Google Inc. The **Google Talk** application is only available for Microsoft Windows (2000, XP, Server 2003, Vista and Windows 7), but **Google Chat** (voice and video chat) is available for PCs and newer Intel-based Macs. (*Wikipedia*)

Component 17/Unit 9



8

Health IT Workforce Curriculum Version 1.0/Fall 2010

Advanta	ges of Using Google Talk
Unlike Skype, Goog user must have an e	le Talk, is free to use. The only requirement is that the stablished Gmail (Google Mail) account to sign in.
Google Talk is desig devices.	ned to support a wide range of PCs, and mobile
Google Talk integrat AOL Instant Messer	es with other instant messaging programs, such as iger.
With Google Talk, us	sers can send and receive voicemails.
Users report that Go	ogle Talk is easy to set up and is very user friendly.
Component 17/Unit 9	Health IT Workforce Curriculum Version 1.0/Fall 2010 9







Store-and-forward Telemedicine

Store-and-forward telemedicine involves acquiring medical data (like medical images, biosignals etc.) and then transmitting this data to a doctor or medical specialist at a convenient time for assessment offline. It does not require the presence of both parties at the same time.



Health IT Workforce Curriculum Version 1.0/Fall 2010

Component 17/Unit 9

Component 17/Unit 9

12

Remote Monitoring

Remote monitoring, also known as selfmonitoring/testing, enables medical professionals to monitor a patient remotely using various technological devices.



13

14

15

Component 17/Unit 9

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Interactive Telemedicine

Interactive telemedicine services provide real-time interactions between patient and provider, to include phone conversations, online communication and home visits.

Component 17/Unit 9



Health IT Workforce Curriculun Version 1.0/Fall 2010

Benefits and Uses of Telemedicine

Communication to remote areas that need healthcare expertise

Useful communication tool from general practitioner to specialist at a remote location

Monitoring a patient at home on telemedicine device to monitor patients

Primary remote diagnostic consultations to monitor and manage disease

Health IT Workforce Curriculum Version 1.0/Fall 2010

Component 17/Unit 9

Telecardiology

Telecardiology is the transmission of electrocardiogram (ECG) data from one location to another by telephone, or digitally via the Internet.



16

Component 17/Unit 9

Health IT Workforce Curriculum Version 1.0/Fall 2010



Teleradiology

Teleradiology is the ability to send radiographic images (x-rays, CT, MR, PET/CT, SPECT/CT, MG, US...) from one location to another. For this process to be implemented, three essential components are required: (1) an image sending station, (2) a transmission network, and (3) a receiving / image review station.



Component 17/Unit 9

Health IT Workforce Curriculum Version 1.0/Fall 2010

18





- Healthcare is clearly the most demanding application for videoconferencing.
- Doctors are able to see and hear as clearly as if they are there in person.
 Videoconferencing allows

the physician to look inside an ear canal, view a radiology film, and see vivid, true colors to determine a patient's wellbeing.



20

Component 17/Unit 9

Health IT Workforce Curriculun Version 1.0/Fall 2010







