

I'd like to show a  
vision of the  
future ...

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... a future  
that isn't too  
far away.

# The Near Future



A patient arrives at his physician's office for a visit ...

**Community  
Physicians  
Group**



Where a camera  
in the waiting  
room ...



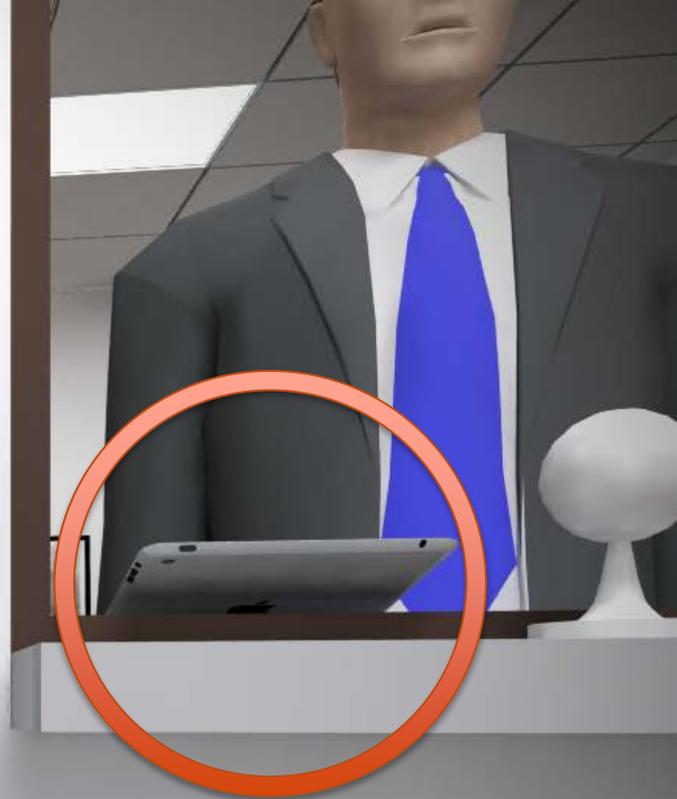
Uses facial recognition to identify the patient ...



And instantly checks him in. His records are automatically retrieved.



Updated information can be directly entered by the patient using a tablet.



Community  
Physicians  
Group

Temperature:  
Video camera

Height:  
Video camera

As the patient walks into an exam room, sensors embedded in the floor measure his weight. Cameras mounted on the wall measure the patient's height and body temperature. All of this information is automatically transmitted to his EHR.

Weight:  
Embedded floor sensors

Exam 1



Upon entering the exam room, sensors embedded in the door handle take the patient's heart rate and blood pressure, then update his medical record.

Heart rate:  
Door handle sensor

Blood pressure:  
Door handle sensor



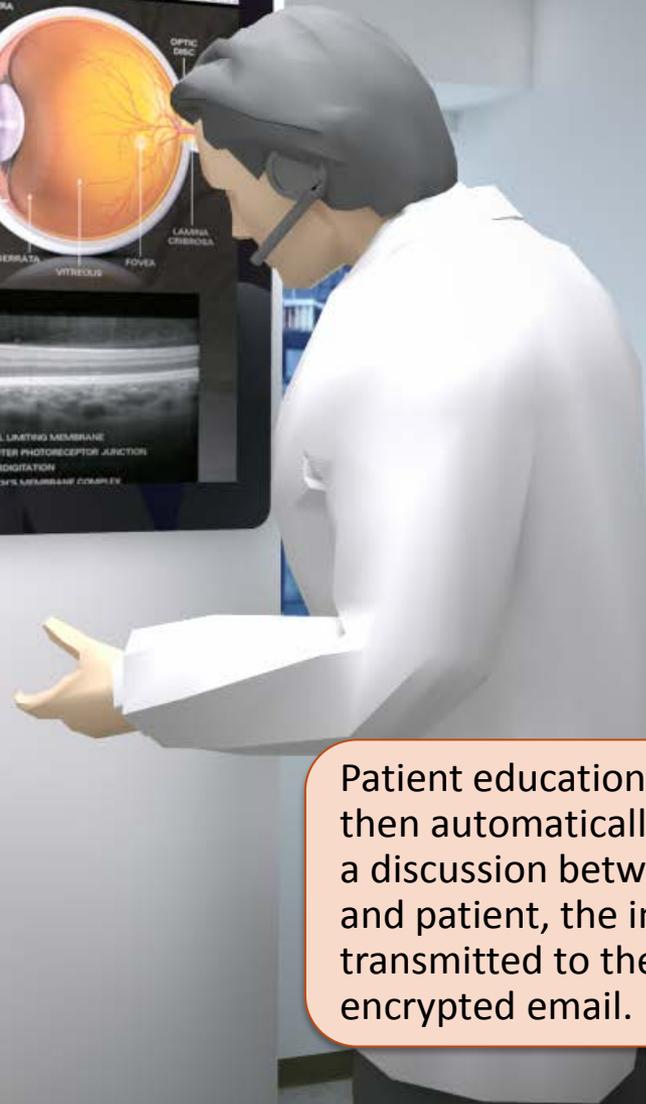
The physician enters the exam room where the patient's EHR has been automatically called up on a large touch screen. The physician uses speech recognition to capture his exam notes, orders directly into the practice's EHR system.





| Intake unique                | Intake similar   | Identical   | Hospital similar  | Hospital unique  |
|------------------------------|--|---|---|--|
| Meloxicam<br>PO daily 7.5 mg |  | Darbepoetin<br>SC weekly 300 mg<br>Calcitriol<br>PO daily 0.25 mg<br>Rampril<br>PO daily 5 mg |   | Omeprazole<br>PO daily 40 mg<br>Ciprofloxacin<br>PO daily 500 mg<br>ferrous Glconate<br>PO 100 mg eq |
|                              | Acetaminophen<br>PO q6h 325 mg<br>Fulvita<br>PO daily 1 mg |   | Acetaminophen<br>PO q6h 325 mg<br>Folic acid<br>PO daily 1 mg |  |

The physician discusses treatment options with the patient and reconciles his medications. The system automatically checks for drug interactions. The physician then ePrescribes an order to the patient's pharmacy.



Patient education information is then automatically displayed. After a discussion between the physician and patient, the information is transmitted to the patient through encrypted email.



The encounter ends with the physician reviewing the chart and using fingerprint sensor to sign off.



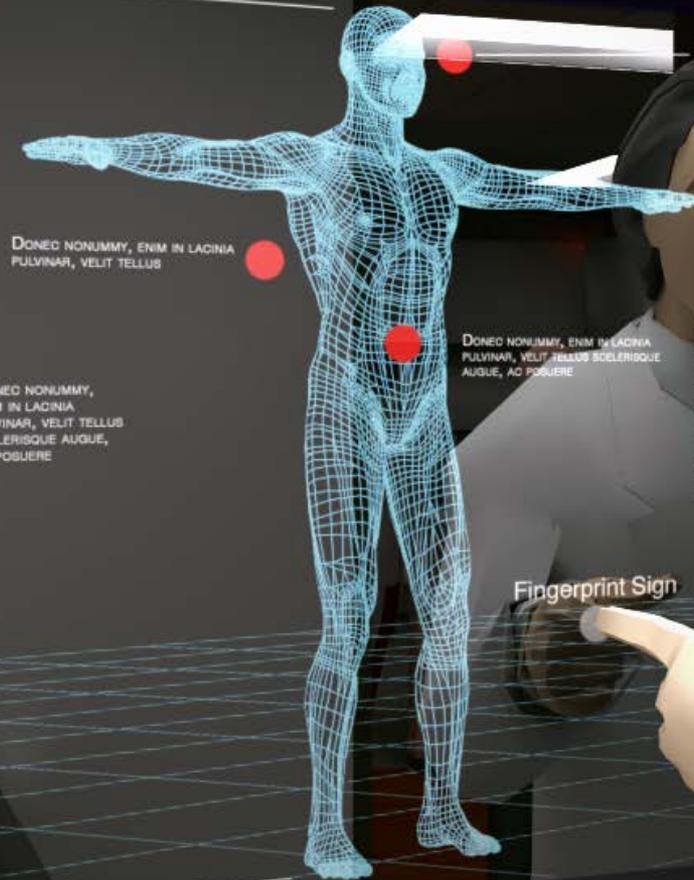
DOE, JOHN

LOREM IPSUM DOLOR ET AMET, DONNECTUEN ADIPISINDO ELIT. NAM NIBH. NUNQ VARIUS FACILIBS EHOE. Sed ERMT. IN IN VELIT QUIE ARDU ORINARE LAORRET. CURANTUR ADIPISINDO LECTUS MASDA.

INTERER UT PURUS AD AUGUS COMMODO COMMAGDO. NUNQ RED MI BU JUSTO TEMPOR DONNECTUEN. ETIAM YTRAE NIBL. IN DIONISIM LACUS UT ANTE. CRAS ELIT LECTUS, AUBSDUM A, ADIPISINDO YTRAE, COMMODO ET, DUE.

UT TRINDUNT TORTOR. DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS SOCLERISQUE AUGURE, AC POSUIERE LIBERO URINA EGET NEQUE. CRAS IPUM. VESTIBULUM PRETIUM, LECTUS NEO YEMINATIS VOUTRIT, PURUS LECTUS ULTRICES RIBUS, A CONDIEMENTUM RIBUS MI ET QUAM. DUM ET MASDA UT LOREM IACULS VESTIBULUM. MASDUM FACILIBS ELIT RED JUSTI. QUINQUE VILUTAT MALEQUARA VELIT.

5'-9"



DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS

DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS SOCLERISQUE AUGURE, AC POSUIERE

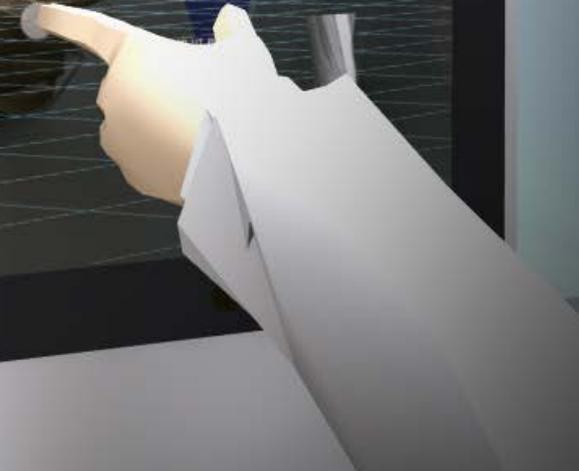
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INTERER UT PURUS VITAE NIBL. IN DIONISIM LACUS UT ANTE. CRAS ELIT LECTUS, BENDUM A, ADIPISINDO VITAE.

UT TRINDUNT TORTOR. DONEC NONUMMY, ENIM IN LACINIA PULVINAR, VELIT TELLUS SOCLERISQUE AUGURE, AC POSUIERE LIBERO URINA EGET NEQUE. CRAS IPUM. VESTIBULUM PRETIUM, LECTUS NEO YEMINATIS VOUTRIT, PURUS LECTUS ULTRICES RIBUS, A CONDIEMENTUM RIBUS MI ET QUAM.



Fingerprint Sign



This is the future  
NCCD is helping to  
build today — thanks  
to visionary leaders  
and the good work of  
SHARP-C.

# SHARPC NCCD

