I’d like to show a vision of the future ...
The Near Future

... a future that isn’t too far away.
A patient arrives at his physician’s office for a visit ...
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.
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.
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.
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.
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.
This is the future NCCD is helping to build today — thanks to visionary leaders and the good work of SHARP-C.