

Accelerating Workflow with Wireless Voice Communication



Less steps

Less time

More care



Actual size

The Vocera Communications System® is changing the way healthcare providers perform day-to-day tasks.

Hospitals lose huge amounts of time and money each year due to inefficient communication. When employees are unable to reach co-workers in a timely manner, productivity and patient care suffer.

The intelligent Vocera System Software and hands-free Vocera Communications Badge allow hospitals to streamline common workflow processes thereby eliminating unnecessary steps,

cutting excess wait times, and reducing phone tag, paging, overhead paging and searching. Using voice prompts, Vocera instantly connects clinical staff to the people they need, when they need them.

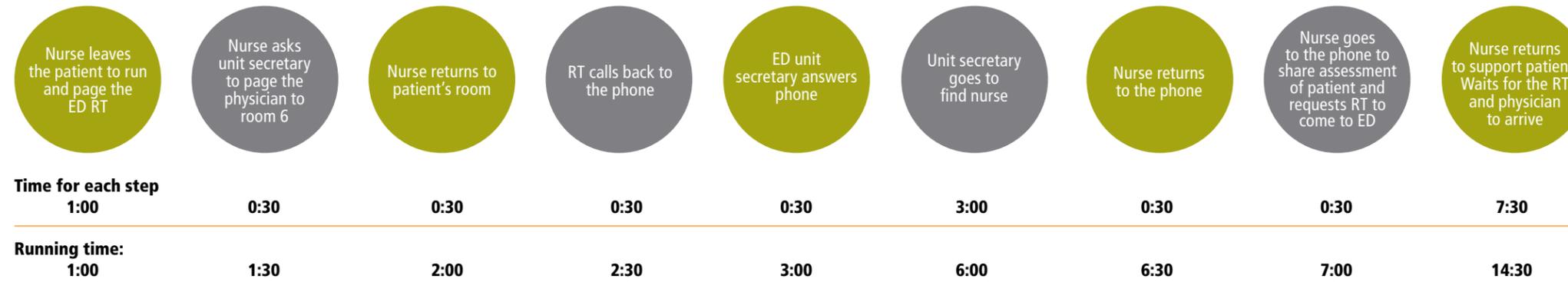
Vocera's instant communication also increases staff productivity, encourages effective use of resources, and provides clinicians more time at the point of care.

The Vocera Communications System: less steps, less time, more care. See how in the following real-life scenarios.

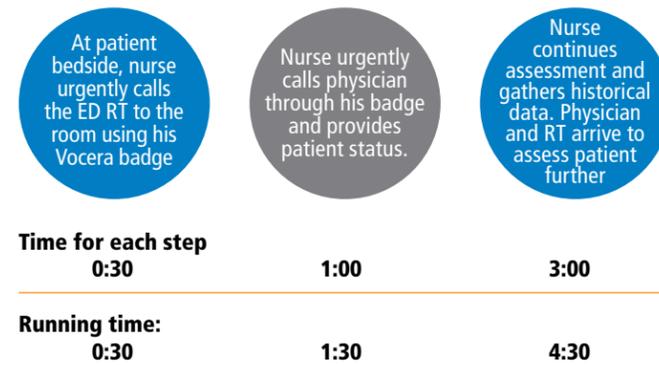
Emergency Department Case Scenario

In a busy Emergency Department (ED) the nurse discovers his once-stable patient in respiratory distress. The patient is a 58 year old female with a one pack/day habit for 35 years. He quickly assesses the patient, places her on oxygen and on continual pulse oximetry. He needs both the physician and the respiratory therapist (RT) immediately.

Before Vocera



After Vocera



**Total time saved with Vocera
10:00 Minutes**

Total Time



**Without Vocera
14:30 Minutes**



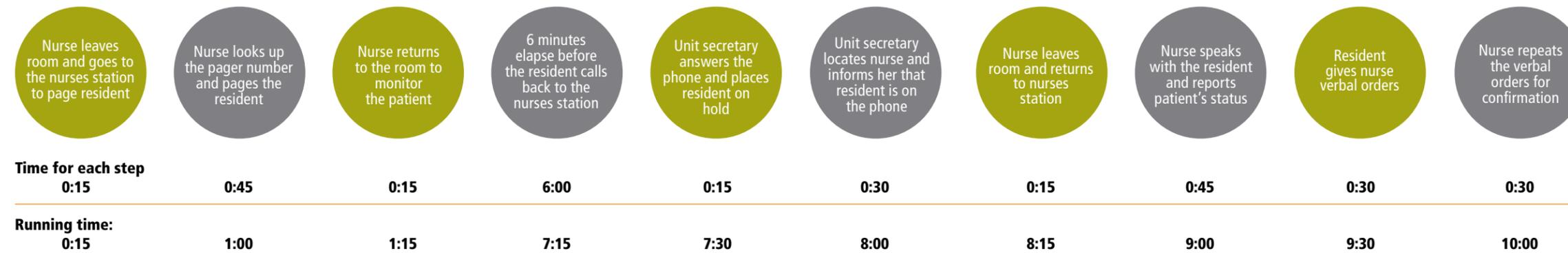
**With Vocera
4:30 Minutes**



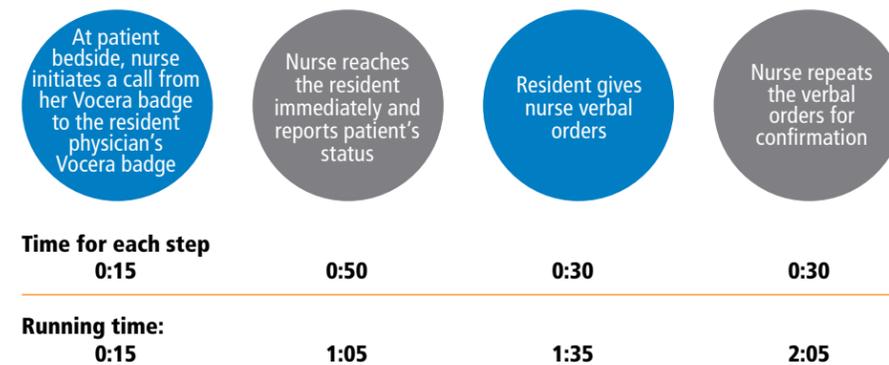
Intensive Care Unit Case Scenario

The nurse notices that a patient has developed a fast respiratory rate, a drop in blood pressure and blood oxygen saturation and a decrease in urine production as compared to the previous four hours. She also notes an increasing number of runs of premature ventricular contractions on the cardiac monitor. The nurse needs to contact the resident physician for treatment orders.

Before Vocera



After Vocera

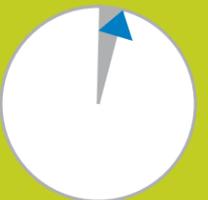


**Total time saved with Vocera
7:55 Minutes**

Total Time



**Without Vocera
10:00 Minutes**



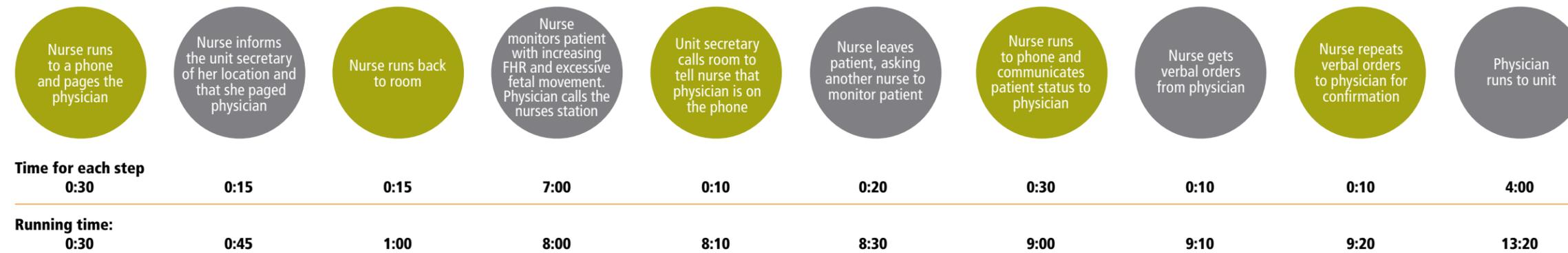
**With Vocera
2:05 Minutes**



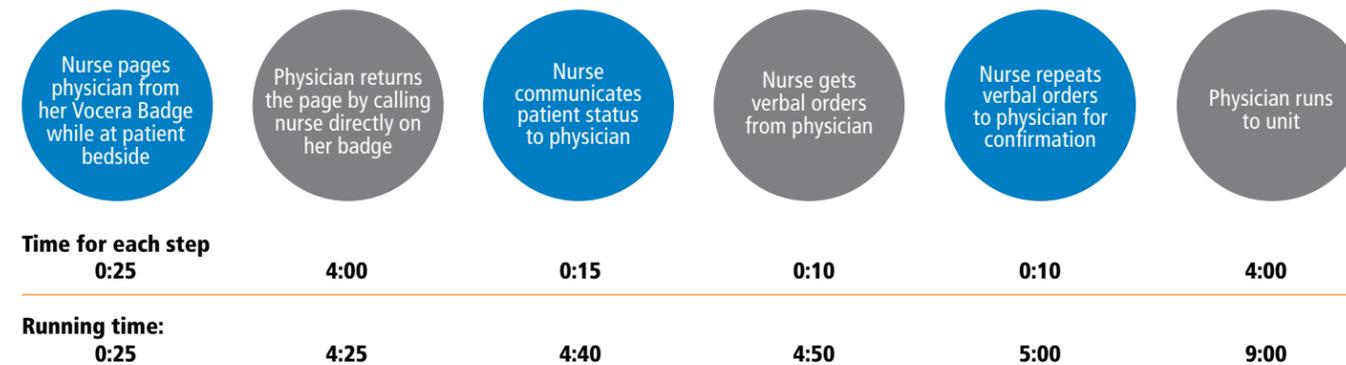
Labor and Delivery Case Scenario

The patient is a gravida 3, para 2 and 36 weeks pregnant. Patient is in active labor, 6 cm dilated. The nurse notices thick meconium upon exam. The fetal heart rate (FHR) was 134 – 140 but has increased steadily to 176. The patient is anxious and appears to be in distress (BP is 180/105). The nurse places the patient on her left side and starts oxygen.

Before Vocera



After Vocera



**Total time saved with Vocera
4:20 Minutes**

Total Time



**Without Vocera
13:20 Minutes**



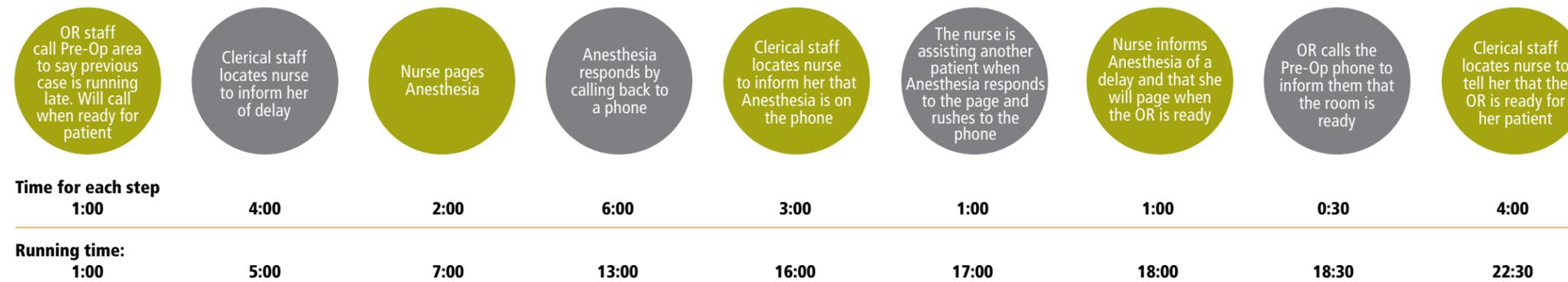
**With Vocera
9:00 Minutes**



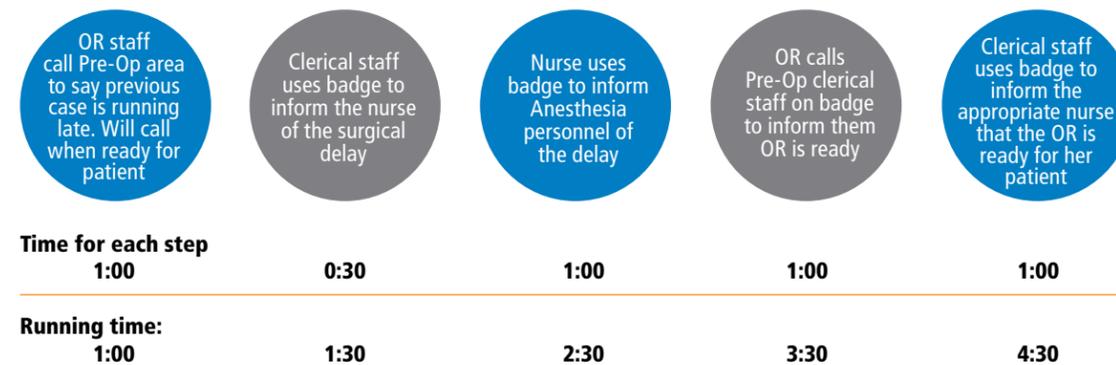
Operating Room/Post Anesthesia Care Unit Case Scenario

A hysterectomy patient arrives at hospital. The patient goes to registration and then to the Pre-Op area. Once in the Pre-Op area, the patient is prepared for surgery. The Pre-Op nurse calls the OR area to alert the staff that the patient has arrived and is ready for surgery.

Before Vocera



After Vocera



**Total time saved with Vocera
18:00 Minutes**

Total Time



**Without Vocera
22:30 Minutes**



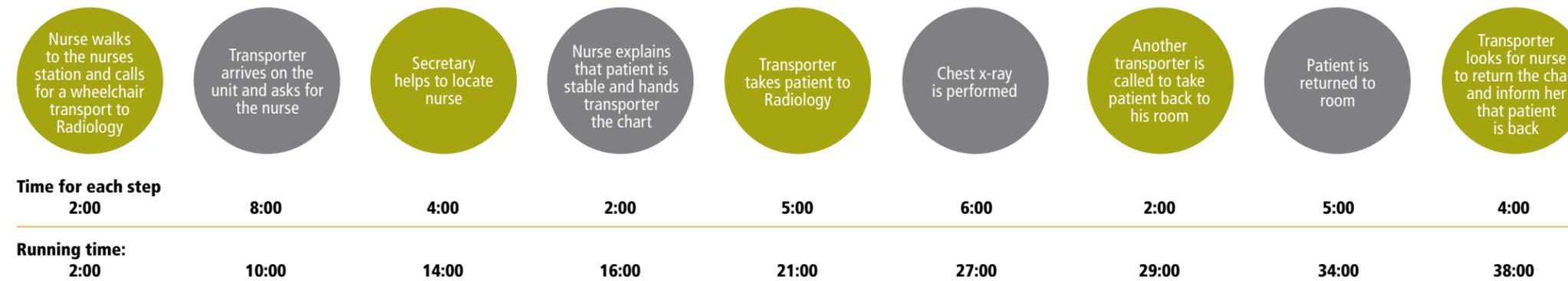
**With Vocera
4:30 Minutes**



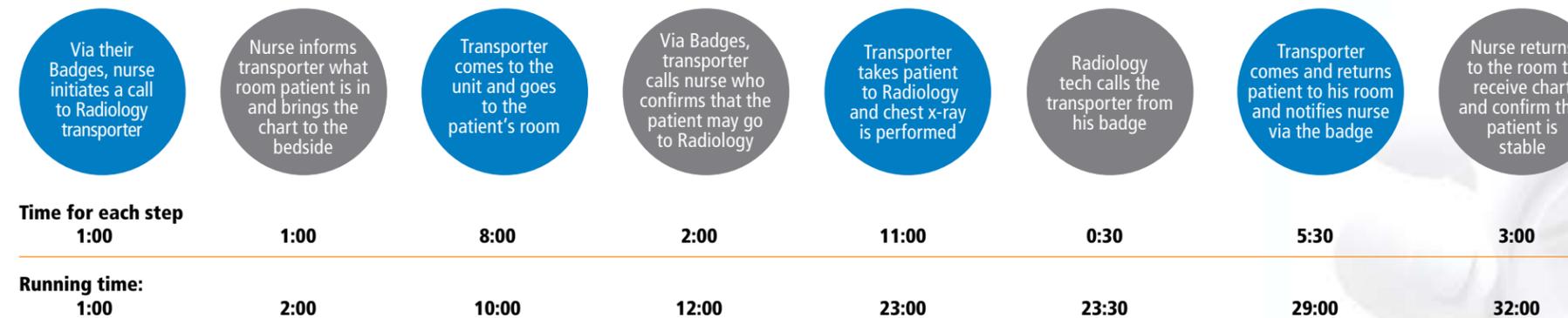
Radiology Case Scenario

A patient needs to be transported to Radiology for a chest x-ray.

Before Vocera



After Vocera



**Total time saved with Vocera
6:00 Minutes**

Total Time



**Without Vocera
38:00 Minutes**



**With Vocera
32:00 Minutes**





Time and motion studies continue to measure and confirm improvements in workflow that save clinical staff time normally lost to phone tag and searching for necessary resources. With Vocera, medical facilities around the world have realized significant time savings.

The Vocera Communications System has proven to:

- Reduce patient wait times for lab transport (Maryland General Hospital, Baltimore, Maryland)
- Save 30-45 minutes per day per staff member through reduction of phone tag (St. Vincent's Hospital, Birmingham, Alabama)
- Reduce telemetry alarm communication loop to .39 seconds from 9.45 minutes with 100% call closure (William Beaumont, Royal Oak, Michigan)
- Reduce 22 hours per day of patient wait time in the ED (Westmead, Sidney, Australia)
- Save 11 hours per day in the ED by improving staff communication (Belfast Medical Trust, Ireland)

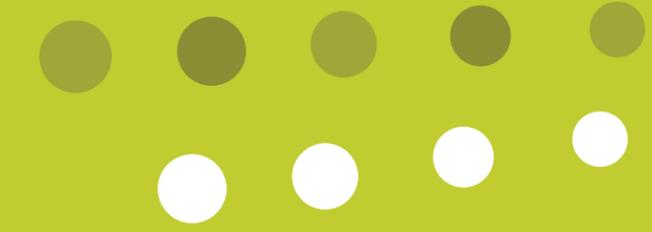
Less steps



Less time



More care



vocera®
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The AHA has endorsed the
Vocera Communications System