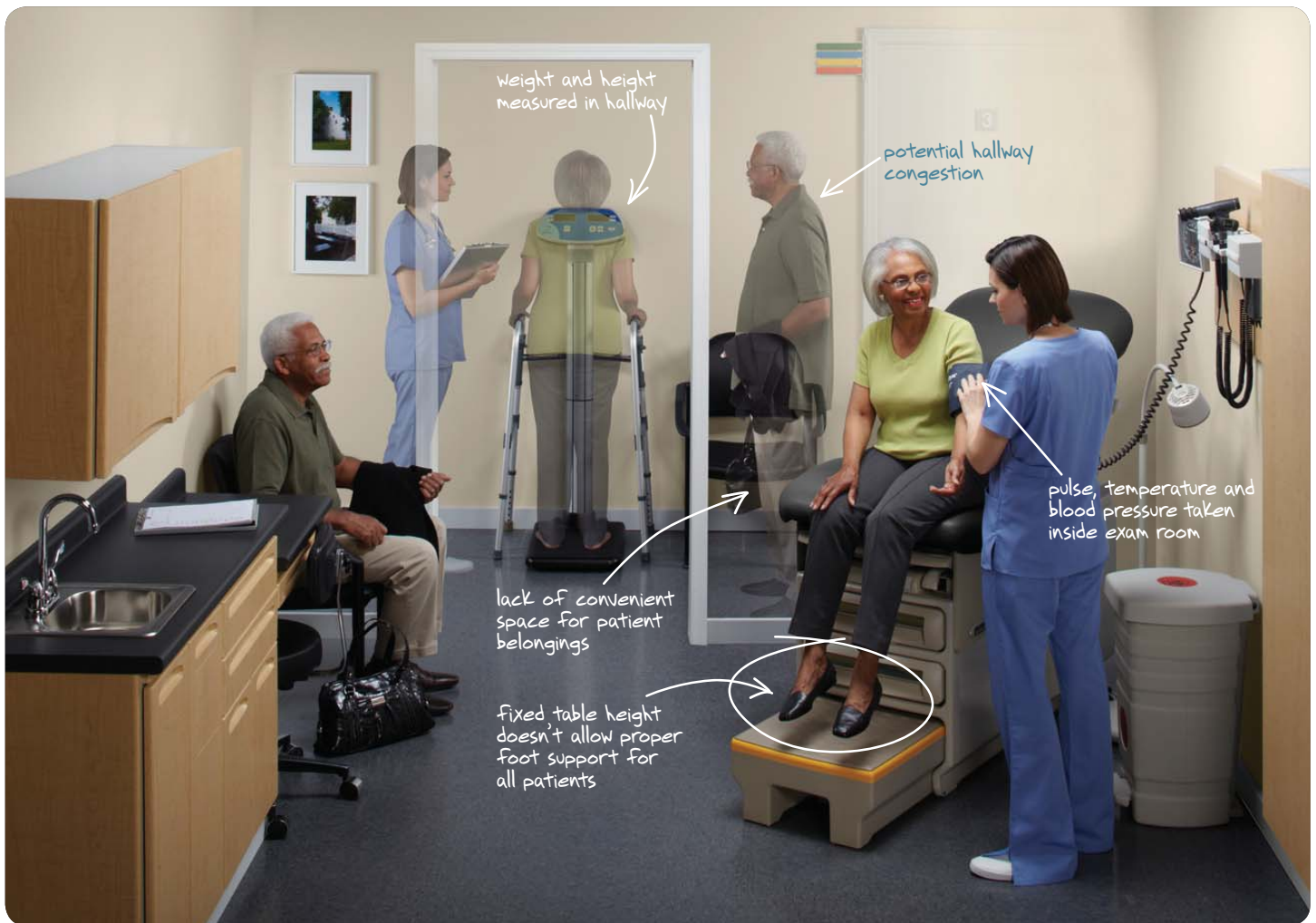


# TRADITIONAL VITAL SIGNS WORKFLOW 1



The traditional vital signs workflow is a common setup for most family practices or physician offices with paper-based patient record systems. Patient weight and height are captured manually while leading the patient to the exam room, which can cause delays with patient flow in the hallway. Pulse, temperature and blood pressure are taken inside the exam room.



# TRADITIONAL VITAL SIGNS WORKFLOW 1



## Patient Considerations

Accurate patient weight and height are necessary to establish body mass index (BMI), and some personal items must be removed in common areas.

- Shoes, jackets and other items require temporary storage in the hallway.
- Elderly or disabled patients may need a chair and additional time for these tasks.
- A queue at the scale may result in loss of patient privacy and comfort.

## Caregiver Considerations

The traditional workflow is more likely to be altered as caregivers improvise workflow sequences, leading to inefficiencies.

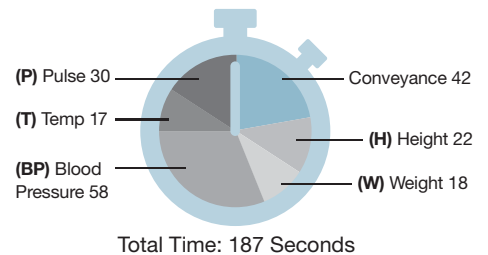
- Weight, height and BMI calculation are recorded manually on a paper patient chart, increasing the chance for errors.
- Time may be lost while caregivers wait for patients to collect and transfer personal belongings.
- A queue at the scale may result in HIPPA concerns and lost time.

## Overall Observations

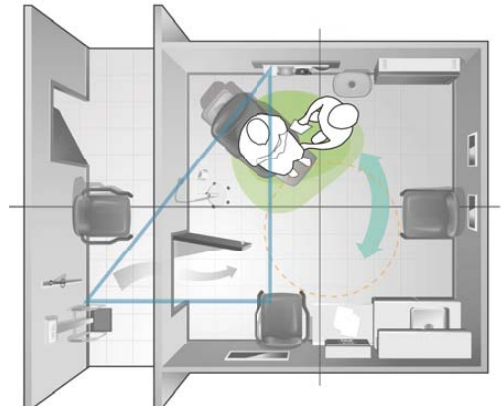
With a central weight and height station, the traditional workflow requires fewer scales but may lead to improvised work areas.

- The hallway lacks convenient space for patient belongings and may become congested with family members.
- More time and care are required at the scale for elderly, disabled and overweight patients who may need handrails or a specialty scale.
- Queuing at the scale with high patient throughput may cause delays, loss of privacy and inefficiencies.

In Hallway or Triage					In Exam Room				
H	W	P	T	BP	H	W	P	T	BP



The traditional workflow requires an average of 187 seconds from the time the patient is called through vitals acquisition.



## Traditional Vital Signs

After weight and height are measured in the hallway, the patient is escorted to the exam room and directed to a side chair or the exam table. If the blood pressure cuff is manual and not attached to the wall, the patient is typically seated in a chair next to the work surface for paper-based patient records.

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