Basic Elements of Mistake-Proofing









Inspection

Inspection is checking work to ensure that a task or process was completed correctly as compared to a known standard.



Levels of Inspection



Level 6:

Self-inspection with control

Level 5:

Self-inspection with warning

Level 4

Successive check

Level 3

Self-inspection with judgment

Level 2

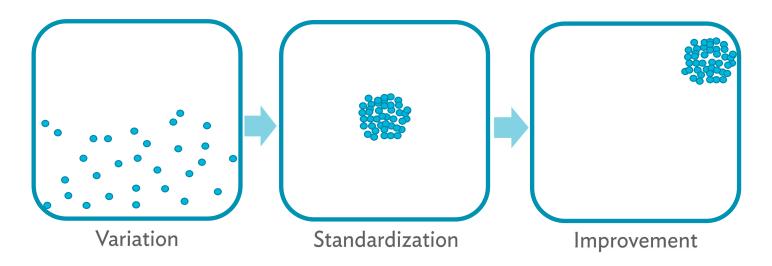
End-of-line inspection

Level 1:

No inspection

Standard Work

Standard work is an agreed-upon, repeatable sequence of work assigned to a single operator at a pace that meets customer demand.



"Without standards there can be no improvement."
- Taiichi Ohno

Benefits of Standard Work

Standard Process Description:

Flow Manager (MA) Primary Care Rooming Sequence



Quality Check	Safety Precaution	Standard WIP
\Diamond	•	

Purpose:

Notes: This process is to be piloted in Lynnwood, refined and then implemented in all VM primary care sites.

Indicates opportunity for "touch point" (personalized medical care) with patient Touch points are defined as opportunities for the Team Member to encourage better rapport with the patient in order to enhance quality of care.

Related policies or evidence:

Roles or work units that must adopt this process:
All Primary Care sites and Front Desk

Takt time (time available divided by demand):

Add quality, safety or WIP symbols as needed	Operator List role responsible for each task	Task Description	Tools or Supplies Required Fill in as needed to explain use of a specific tool or supply Add photos if valuable to provide clear instructions	Cycle Time Add if converting to standard work
1.	Flow Manager (MA)	a.) Retrieve patient's labels b.) Gather Paperwork: Patient Visit Worksheet Cerner Screen Shot of PSL/Health maintenance Billing Slip PCP Report	a.) Arrival labels b.) Patient Summary list/Health Maintenance info c.) Ensure correct patient information on screen	
2.	Flow Manager (MA)	a.) Greet patient in exam room b.) Perform "It Takes 3" c.) Hand hygiene d.) Collect patient weight e.) Ask for height or measures patient	a.) Mr. or Ms. b.) Can you Please verify your date of birth c.) In pounds d.) In inches	1 min 20 sec
3.	Flow Manager (MA)	a.) Completes hand hygiene after touching patient	a.) Use Purell on the computer table or sink	14 sec
4.	Flow Manager (MA)	a.) Seat patient in location for blood pressure b.) Collect basic vitals: 1) Blood pressure 2) Pulse 3) Temperature	a.) Exam table or chair d) RR, o2 sat, posturals	

Approval date: List month and year	Sponsored and approved by: List committee or leader	Author: List name or role
Governing department: List department that will ensure compliance and provide content	Associated policy manual: Refer to G drive	Next review date: Refer to Standard Work Training Matrix
expertise		

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Standard Process Template

Standard Process Description:



Q	Quality Check Safety Precaution		n	Standard WIP		
	♦		•			
Purpose	Purpose:					
Related	policies or e	vidence	:			
Roles o	r work units	that mu	st adopt this process:		Takt time (time divided by dema	
Step Add quality, safety or WIP symbols as needed	Operator List role responsible for each task	Т	ask Description	• Fi	ols or Supplies Required Ill in as needed to explain se of a specific tool or upply dd photos if valuable to rovide clear instructions	Cycle Time Add if converting to standard work
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
Approval date: List month and year Sponsored and approved by: List committee Author: List name or role						

Associated policy manual: Refer to G drive

expertise

Governing department: List department that

will ensure compliance and provide content

Next review date: Refer to Standard Work

Training Matrix

Standard Process Description:



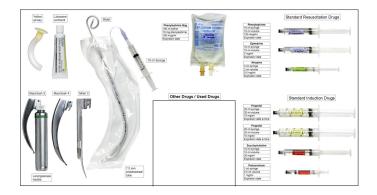
Photo Page (optional; use as many sections as needed and post with the standard process description)

Defective example (of finished product or key process step; add notes as needed)
Defect-free example (of finished product or key process step; add notes as needed)

Approval date: List month and year	Sponsored and approved by: List committee or leader	Author: List name or role
Governing department: List department that will ensure compliance and provide content expertise	Associated policy manual: Refer to G drive	Next review date: Refer to Standard Work Training Matrix

Visual Control

Visual controls are methods, devices, or mechanisms to visually manage operations.



Visual control requirements:

- Clear guidelines for activation
- Management leadership during implementation and use
- Prompt response
- Standardized and clear responses
- Understanding that implementation of visual control without response will not result in meaningful improvements

Devices

Mistake-proofing devices prevent mistakes from occurring.



Cardiac catheterization lab imaging equipment will automatically stop if the patient is incorrectly positioned.



Unique connectors ensure medical gas hoses will be connected only to the appropriate gases.