

Greenup County Health Department
 P. O. Box 377
 Greenup, KY 41144
 Serving a population of 36,910



Quality Improvement Story Board

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PLAN

Problem Statement

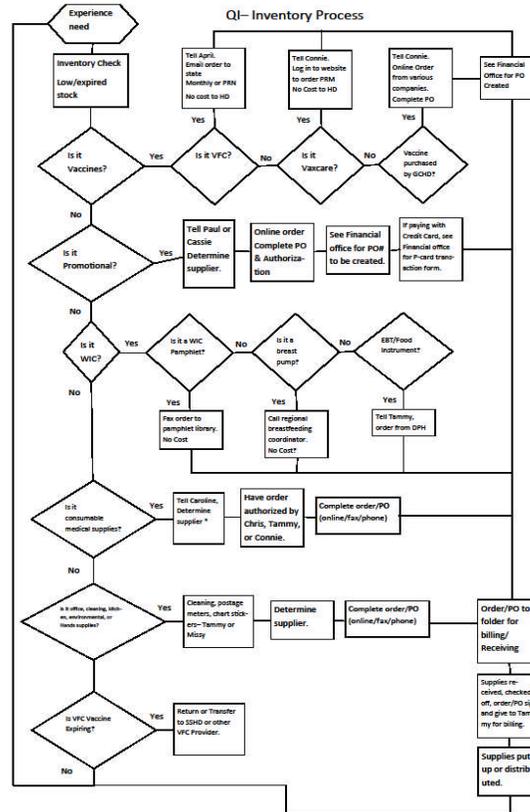
Due to not having an efficient inventory process our consumable supplies are not adequately tracked and staff productivity is affected due to the time involved with our current process.

Aim Statement

Increase the tracking of consumable supplies from 0% to 95% and reduce time staff spends on ordering supplies by 75% by December 31, 2012.

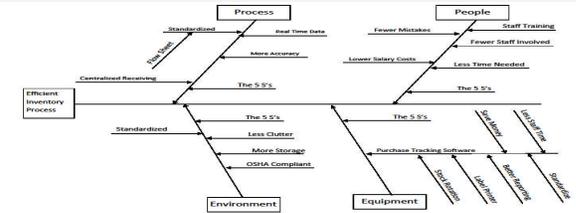
Process Outline & Relevant Data

Baseline data confirmed that 12 employees (about half of our employees) were involved in the inventory process and that over 43.5 hours/month was spent counting, ordering, stocking, and paying for consumable supplies. Of these 43.5 hours, 30.5 hours were spent by nurses. At the current time, inventory is not adequately



Identify Potential Solutions

A Solution and Effect Diagram helped us to identify changes and recommendations.
How can our inventory process become more efficient?



Improvement Theory

If purchasing an inventory management system will decrease staff time involved in the inventory process and will track consumable supplies then, the number of hours staff spend on the inventory process will decrease and inventory will be accurately tracked and maintained making the GCHD more productive and efficient.

DO

Test the Theory

We have just begun work on an action plan.

CHECK

Study the Results

ACT

Standardize or Develop New Theory

Future Plans

Identify Potential Causes

A fishbone (Cause and Effect) diagram was constructed to identify the root cause and effect of our inefficient inventory process. **Why do**

