

# Improving the length and efficiency of drug rounds on Robin Smith

**True North**  
Quality improvement and innovation each and every day

## Problem Statement

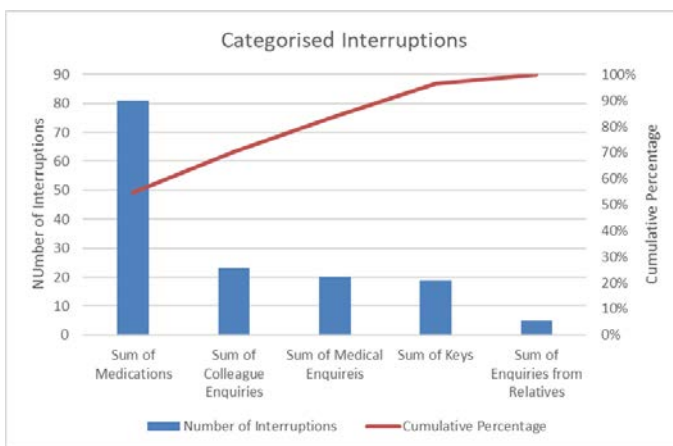
An inefficient medication round, taking an average of 60 mins, with 22 interruptions. This is impacting patient's medications being given on time, patient experience and staff feeling frustrated as they can't complete all their tasks on time.

## Vision/Goals

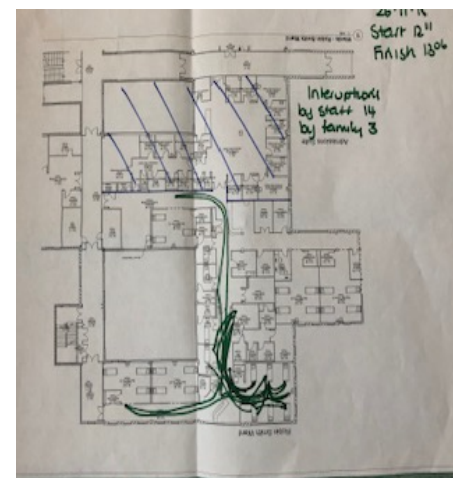
Vision: An efficient safe medication round taking 30 mins or less with only essential interruptions.  
Goal: Reduce medication round to 45 minutes.

## Current Situation & Root Cause Analysis

A graph to show the number of interruptions to the drug round categorised by type:



A spaghetti diagram to illustrate motion during a drug round:

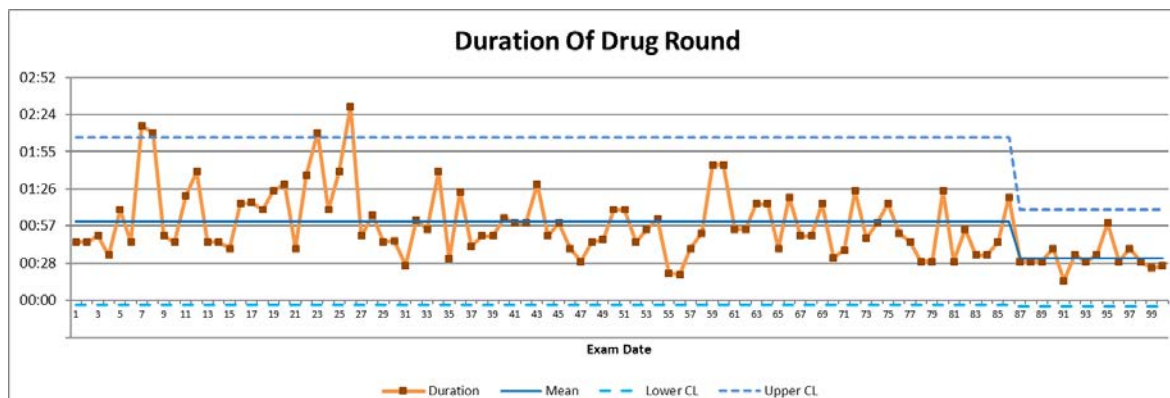


## Countermeasures

Concern	Cause	Countermeasure
The number of interruptions to the drug round because of medications	Searching for medications not stocked in the drug trolley & manually collecting from the cupboard	Standardise drug trolley Standard work for how to carry out drug round
	Patients Own Drugs (PODs) not stocked in bed side lockers	Stock POD's
	Walking backwards and forwards to find the one set of keys that open the drug cupboard	Implement second set of keys

## Outcomes

Released approximately 52 hours per week of nursing time.



## Team Members



- Lisa Brown
- Patsy Boyd
- Michelle Thomas
- Michelle Dixon (not pictured)
- Claire Drury
- Sam Huntbatch