Activity Analysis MBA 613

## **Activity Analysis Worksheet**

Activity: Submission of handwritten order

Process: Mt. Auburn Hospital prescription process

Performed by: (  $\,$  X  $\,$  ) employee, (  $\,$  ) software, (  $\,$  ) combination

Major output of Activity: dispensing medication

Measures of Output: patient receives correct medication and dosage, directions

Steps ii	n the Activity	Responsibility	Decision/Rules	Opportunities for Improvement
1.	Physician submits handwritten order to staff member	Physician is responsible for diagnosing patient and writing prescription for patient. Also responsible for	Rule 1: Proper diagnosis of patient Rule 2: Steps must be followed in order	Confirm receipt of transaction between each step in activity
2.	Staff member transcribes order to medication administration record	submission of handwritten order to staff member. Staff member is responsible for	Rule 3: staff member and pharmacist must follow exact order that physician has placed	transcription  Could install a POE system in order to reduce error (by taking out the transcription
3.	Staff member faxes order to pharmacy	interpretation and transcription of order. Also responsible for		step)
4.	Pharmacist fills order	faxing order to pharmacy.		
5.	Nurse dispenses medication	Pharmacist is		
6.	Patient receives medication	responsible for filling order.		
		Nurse is responsible for dispensing medication to patient.		