#### Watertown Regional Medical Center Lake Mills Clinic

## TEAM Primary Care Together Each person Achieves More

Designers: Jim Milford, MD Carol Field, MA Stacy Fitzgerald, MA Valerie Lessner, MA Jonas Mosey, Clinic Coordinator Elizabeth Williams, RN, Process Deployment Mike Strasser MPA, Health System Engineer

# What do our patients want?

#### What we heard.....

- You should be expecting us (be prepared)
- We don't like to wait
- We don't like it when you ask us the same questions repeatedly
- We would like to tell our story just once
- Give us your undivided attention when we are here
- Speak to us in terms that we understand
- Help us make sure we know what is next
- Don't confuse us

## **Driving Principles**

- Design a system that our patients will value
- Test the new system, make sure it gets the results we expect
- Don't be afraid to fail experiment with the process
- Engage the whole clinic in the process
- Approach this as a continuous improve TOD effort – PDSA
- Create joy in practice!

TODAY I WILL CHOOSE JOY

### **Design Concepts**

- Create a Team approach to Primary Care
  - Ask questions! Learn
  - PDSA every day
  - Respect for each other
  - Practice at the top of your position
  - Communicate (Huddles)
  - Celebrate our patients success share stories

#### **Design Concepts**

- Finish the day on time, with documentation completed
- Use Flow Cell Design
  - Flow Cell = 3 MAs, 2 Providers
- Locate the team in the same space, no walls
- Incorporate MA scribe process
- Fix the visit process Flow/ Sequence

### **TEAM Goals**

- Reduce errors
- Improve patient satisfaction
- Improve associate/ physician satisfaction
- Improve documentation quality
- Improve communication between Clinical Support/ Provider/ Patient
- Improve continuity between visits
- Every patient leaves with clearly understood plan in hand
- Make time to offer Advanced Care Planning
- Improve workflow Reduce non-value added time

So what did we do? A deep dive into who does what, when?



### Who Does What? When? Off-Stage MA

- Pre-visit Planning
- Patient Care Tasks
- Rx Refills
- Answer patient questions
- Deal with faxes, medical record requests etc..
- Water Strider Cue work for provider to do when they return to the flow cell
- Clean exam rooms

### Who Does What? When? On-Stage MA (scribe)

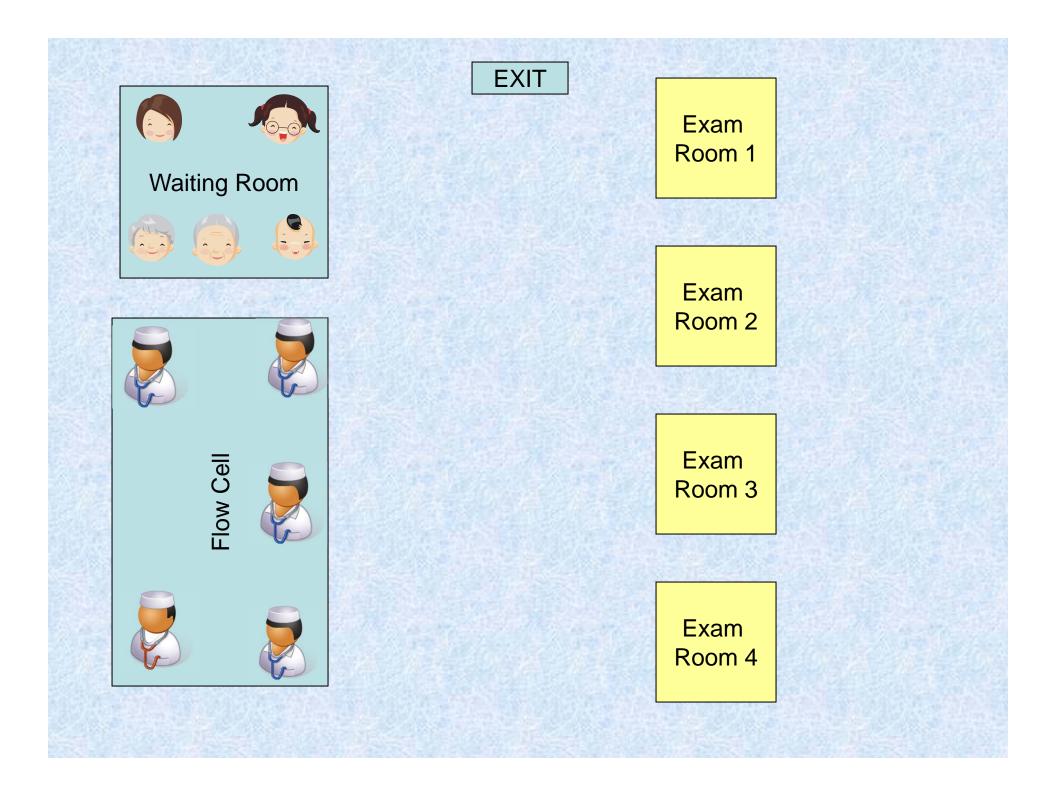
- MA gets patient from waiting room and completes rooming process
- MA logs out as MA and logs in as a Scribe
- Signals Provider to join them
- Documents the following while the provider is examining the patient
- Chief Complaint/ HPI/ Immunizations/ Labs/ Tests
- Medications
- Review and discuss Health Maintenance checklist deficiencies
- Physician exam
- Diagnosis and treatment plan
- Set Plan Discuss Advanced Care Planning, enter order if patient agrees

#### Who Does What? When? MA On-stage – Provider leaves

- Schedule needed appointments
- Conduct Health Coaching/ patient education
- Give patient printed Up-To-Date information, referral contact information, printed prescriptions, problem specific handouts, Rx specific handouts
- Print the After Visit Summary, review it, revise it and give to patient – walk patient out

#### Who Does What? When? Provider - Off-Stage

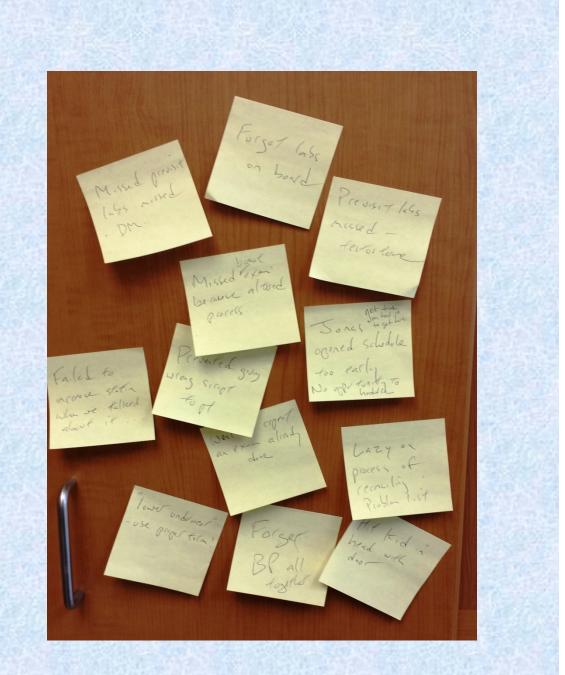
- Go to flow cell to finish documentation/ dictation
- Review and sign off on MA documentation
- Completed cued-up tasks
  cued by Water Strider (MA)
- Prepare for next patient review record...
- Wait for signal from MA to enter exam room for next patient



# What happened?

- Pre-visit planning is consistently done, and done right which reduces rework/ defects
- Provider documentation completed sooner (un-batched)
- MAs like scribing Providers love it!
- Patients leave with a very clear plan not just an AVS
- Decreased duplication of questions
- Virtually eliminated patient waiting
- We made time for Advanced Care Planning
- Trust grew
- A team began to form!

Team work begins... Confidence/ trust grows, defects are avoided.



# Outcomes

Before	After
Provider to MA Ratio:	Provider to MA Ratio:
1:1	2:3
Non Value Added Time:	Non Value Added Time:
20 - 22 Minutes per patient per	3 - 5 Minutes per patient per
visit	visit
MD Work after hours:	MD Work after hours:
10 - 15 hours per week	3 - 5 hours per week
MA/ MD Satisfaction:	MA/ MD Satisfaction:
High stress, low satisfaction	Much lower stress, high
	satisfaction

# Outcomes

	Before	After
Visit	Summaries:	Visit Summaries:
	ed and given to patients on way out	Printed, reviewed with patient, revised if needed
Docu	umentation Quality:	Documentation Quality:
Batcl	hed, done from memory, sions	Un-batched - nearly one piece flow, better coding
Pre-	visit Planning:	Pre-visit Planning:
10000	cally no time for this	Complete and accurate for all scheduled patients in advance of their visit
Prov	vider Driven:	Team Driven:
	mand and control – MA vs orders	MD is the leader, but the TEAM owns responsibility for patient care

# Voice of the Customer

- "This was good, I am glad the nurse stayed so in case I have to call she will be more able to help me"
- "I didn't get the same questions asked more than once"
- "It was nice to have someone else in the room to absorb all of this information"
- "This was fine, in fact this is how it used to be a long time ago when I had a doctors appointment"
- "I hardly noticed she was in the room after a few minutes"
- "I thought the visit went well with both in the room"
- "The room was a little too small but it went ok"
- "One of them couldn't remember the name of a drug but the other one did and that was really good....I liked it"

# Challenges

- 3 MAs for 2 providers costs more than 2MAs for 2 providers...however.....
- Keeping the team staffed and trained vacations, illnesses, MAs leave....
- Buy-in from providers in spite of how rough they have it, resistance to change is strong
- Training
  - For MAs learning how to scribe, and to be more assertive with the MD
  - For MDs learning how to be a team member, and to trust and follow the process