

# RWJUH Somerset: Experience with MARQUIS II

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**Somerset**

# RWJUH Somerset

- 355 bed community teaching hospital
- 50,000 Emergency Department visits annually
- Member of RWJ Barnabas Health: the largest health system in New Jersey



# Pharmacy Department

- The Pharmacy Department is well integrated into the medical center
- Pharmacy Director
- Pharmacy Supervisor
- Clinical Coordinator
- Pharmacy Staff
  - 3 to 4 pharmacists per shift
  - 3 to 4 technicians per shift
- Clinical Staff
  - Critical Care
  - Emergency Medicine
  - Internal Medicine
- Highly protocol driven, extensive ATS program

# Barriers to participation

- Time and resources!
  - Nothing uncommon about this
  - How long does it take
- Established workflow
- Quality of data

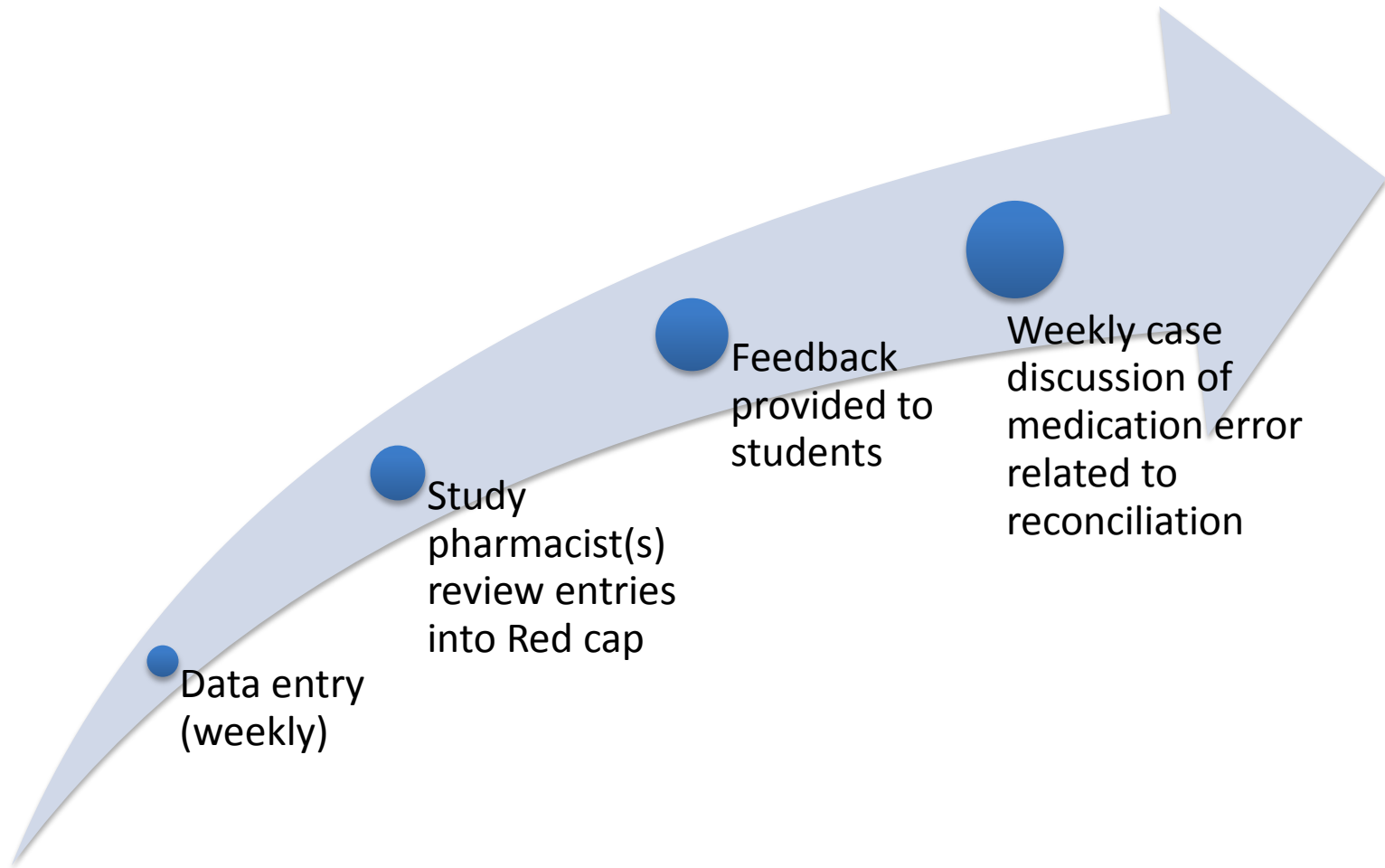
# Overcoming these barriers

- Super user validates data entered
  - Reviews entry
  - Adjudicates discrepancies (paper log)
- Choose one case per week to illustrate error in data entry or important medication related problem stemming from medication reconciliation
  - Help put perspective on why data collection is important

# Advice for other sites

- Must have a quality control in place
- Data entry personnel must appreciate importance of the data
- Use the process as a teaching opportunity

# Example workflow



# Conclusions

- Process is labor intensive
- Delegate tasks that do not require pharmacist knowledge
  - But, helpful to use someone who is familiar with medications
    - Students, technicians