

# Creating a Medication Knowledge Assessment Test

## The Problem

The Medication Assessment Test used to assess basic medication knowledge of new-hire RNs was outdated and did not reflect current practice. Additionally, the way the test was applied lacked consistency between units.

## Aims/Goals

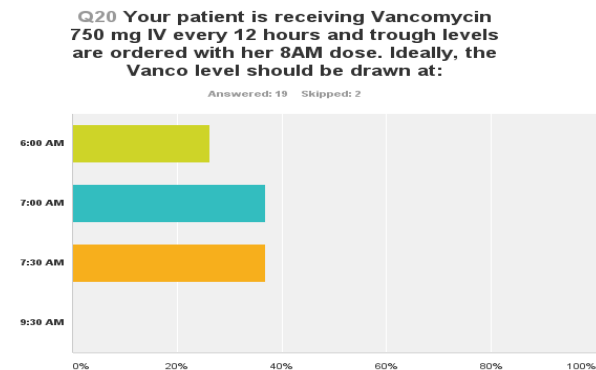
- Develop a medication assessment test using evidence and best practice models. The test should include:
  - Questions that reflect organizational priorities
  - Questions that have been suggested by staff, Unit Based Educators, Clinical Nurse Specialists, and Nurse Managers based on lived experiences
- Develop a medication assessment test that has been tested by end-users and vetted through representatives of the various clinical specialties and job roles in Nursing
- Develop a standardized approach to delivering the test
- Develop a standardized approach to remediation

## The Team

- John Whitlock, RN, MS; *Clinical Nurse Specialist, Cardiac Surgery & Invasive Cardiology*
- Bridgid Joseph, RN, MS; *Clinical Nurse Specialist, Emergency Cardiac Care*
- Jennifer Barsamian, RN, MS; *Clinical Nurse Specialist, 12 Reismann & 5 Stoneman*
- Marnie Chaves, RN; *Unit Based Educator, Farr 6*
- Kathy Baker, RN, MS; *Clinical Nurse Specialist, 11 Reismann & Feldberg 7*
- Kim Campbell, RN, MS; *Unit Based Educator, Farr 7*
- Tracey Pollard, RN; *Unit Based Educator, Labor and Delivery*
- Linda Dene Kemp, RN, MS; *Nurse Manager, Farr 5 & VICU*
- Christine Kristeller, RN, MS; *Clinical Nurse Specialist, Farr 11 & CC7*

## The Steps Taken for Practice Change

- A nursing group met monthly for 6 months to review test and decide if any questions remained current
- A review of the literature revealed there was no consistent standard for assessing medication knowledge of new-hire RNs
- The UBE group was asked to provide question recommendations based on their lived experiences
- A 25-question Medication Knowledge Assessment Test was developed, tested using Survey Monkey, and revised based on feedback



## Progress to Date

- The revised Medication Knowledge Assessment Test was implemented Summer 2013 and entered into myPATH Fall 2013

## Next Steps/What Should Happen Next

- Monitor pass/fail rate using myPATH Learning Management System to determine if further changes need to be made
- Monitor compliance of test application for new-hire RN using myPATH Learning Management System



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