

**Assessment, Improvement, Measurement (AIM) Report: 04/03/2013****Plan Year:** 2011-2012**Unit:** Medical Assisting & Phlebotomy**Coordinator(s):** Karman Wheeler, Martin Baxter, Kimberley Blair**Reviewer:** Martin Baxter

| Objective or Outcome  | Measure(s)  |   |   |                           |  |
|---|---|---|---|---------------------------|--|
|   | Measure Text  | Achievement Target  | Results   | Achievement Target Result | Use of Findings/Next Steps   |
| SLO 1 - Graduates will be able to demonstrate administrative skills necessary for entry level medical assistants.   | Skill Rubric on medication administration administered during fall 2011 Written examination administered related to administration routes and medication. | Ninety percent of graduates will be able to demonstrate acceptable levels of entry level skills based on the administrative portion of the CMA (AAMA) National Certification Exam. the target level of achievement is 10% over the 2010-2011 score. 90% of graduates will achieve a pass/fail result. | Out of 18 students that graduated, 15 took the National exam and 13 passed the National exam. The remaining 3 students have moved on to further their education in Nursing. So on an average: 86% overall demonstrated acceptable levels of entry level skills.   | Partially Met             | Focus more with hands on and practice material, such as, workbooks and scenerios.  |
| SLO 2 - Students will perform CMA clinical task, including fundamental procedures (e.g. sterilization techniques, quality control, dosage calculations, and practice standard precautions), specimen collection, diagnostic testing and patient care. | CMA (AAMA) National Exam - clinical portion of the exam.  | 90% of participants will score a pass/fail on the clinical portion of the exam.   | Out of 18 students that graduated, 15 took the National exam and 13 passed the National exam. The remaining 3 students have moved on to further their education in Nursing. So on an average: 86% overall demonstrated acceptable clinical knowledge.   | Partially Met             | Work more in Lab procedures. Focus strongly on "hands on" and scenerios.   |
| SLO 3 - Graduates will be able to recognize administration routes and sites, and administer medications prescribed by physicians.   | 1. Skill Rubric 2. Pharmacology exam  | 1. Skill Rubric - 90% of students will score 75% or above on medication administration rubric. 2. Students will respond to at least 7 of 9 questions correction on the Pharmacology exam on the questions related to administrative routes and medications.   | 1. All students were able to score 78% and above on medication administration rubric. Administration activities included: reconstituting liquid medications prior to administration, drawing up prescribed doses into appropriate syringe, dispensing medications in pill and liquid forms appropriately demonstrating appropriate injection techniques | Met                       | Even though the students recognized the routes, sites and administered medications, they were very tentative on needle entry (slowly vs. "dart-like" action). In 2012-13 students will be provided addition practice and repetition on needle entry prior to their check offs. |

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|  |  |  | <p>(intradermal, intramuscular, subcutaneous and Z-trac). 2. All of the students scored over 75%. Of the 9 questions, all of the students answered 5 questions correctly (#46-50); 95% answered #13 correctly, 85% answered # 25 correctly (average adult dose), 80% answered #12 (suppository use) and #36 correctly (external drugs with massage).</p> | <p>Another issue noted was during the administration of oral medications was the students failure to ask the patient whether they had any allergies. The importance of this was reinforced at the time students administered the drug and in subsequent lectures. Failure to ask this question resulted in students redoing the exercise. In 2012-2013 additional emphasis will be placed on this component of oral administration protocol during lab exercises and in lecture.</p> |
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