**Quality Improvement Study**

**Measuring Influenza Learning Outcomes**

**January 2012**

1. **Purpose of the Study**

The purpose of the study is to demonstrate that the patients have gained knowledge during their clinic appointment time or already are knowledgeable in content specific to influenza.

An assessment tool (pre-test) which was pre-approved by the QMI Committee, will be distributed to 50 patients (40 Boca, 5 Davie and 5 Jupiter patients) with upper respiratory complaints before their scheduled appointment time, followed by an opportunity for education and discussion with the provider. An identical assessment tool (post-test) will then be distributed following the appointment. (See Influenza Assessment Tool below.)

1. **Performance Goal**

Greater than or equal to 75% of participants will receive a score of 75% or above on the post-test Influenza Assessment Tool.

1. **Data to be Collected**

Answers to the five questions on the pre- and post-tests of the Influenza Assessment Tool

**Influenza Assessment Tool**

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1. You can get the flu by:
   1. Kissing someone who has the flu
   2. Touching your nose, eyes, or mouth with unwashed hands
   3. Being near someone who has the flu who sneezes or coughs on you
   4. All of the above
2. A person with the flu is not contagious to others until their temperature is over 100°F. True or false.
3. The best way to protect others when you cough or sneeze is:
   1. Turn your head away from others and cough/sneeze
   2. Cough or sneeze into your hands if you have no tissue
   3. Cough or sneeze into your sleeve or inside your lapel
4. Which is not a treatment for the flu:
   1. Antibiotics
   2. Rest, drink plenty of fluids
   3. Advil or Tylenol for aches and fever
   4. Over-the-counter cold/flu medications to control symptoms
5. Which is a true statement about the flu shot?
   1. The flu shot can cause the flu.
   2. Pregnant women should not receive the flu shot.
   3. The flu shot should not be given until December.
   4. The flu vaccine protects you from the flu and may decrease spread of the flu to others.
6. **Evidence of Data Collection**
7. Although 50 participants performed the pre-test, two participants did not perform the post-test, leaving 48 participants to survey.
8. 47 out of 48 participants received a score of 75% or above on the post-test.
9. **Analysis**

97.9% of the participants received a score of 75% or above on the post-test Influenza Assessment Tool.

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1. **Comparison of Current Performance vs. Goal**

Greater than 75% of participants received a score of 75% or above on the post-test Influenza Assessment Tool.

1. **Corrective Actions**

None indicated.

1. **Re-Measurement**

None indicated

1. **Recommendations**

Set higher performance goal(s) on future studies.

1. **Reporting and Education**

Results will also be forwarded to the Executive Committee, the QMI Committee, the Provider Committee, SHAC and appropriate SHS staff.

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