


QUALITY STANDARD SYSTEM MANUAL	 HALCYON MARINE HEALTHCARE SYSTEMS	DOCUMENT NO. QTU 6.0	EFFECTIVITY DATE: May 21, 2018
			REVISION NO.: 10
		PREPARED BY: Marilar F. De Guzman, MD QAM	APPROVED BY: Glennnda E. Canlas, MD Medical Director
SUBJECT: SPIROMETRY PROCEDURE			

OBJECTIVES

- 1.1 To establish the fitness of the patient bu diagnosing the presence or absence of a pulmonary ailment by Spirometry.
- 1.2 To ensure proper maintenance and calibration of equipment.
- 1.3 To ensure accuracy of results released to clients.
- 1.4 To ensure that all patients for Spirometry are facilitated the same day.
- 1.5 To ensure that all results are encoded and uploaded within the day.
- 1.6 To ensure that the disinfection of the turbine is done on a daily basis.

SCOPE

Thus procedure applies to patient that require pulmonary function test.

DEFINITION

Pulmonary Function Test - a test to measure the capacity of the lungs to exchange oxygen and carbon dioxide during normal breathing.

RESPONSIBILITY AND AUTHORITY

- 4.1 The Testing nurse is responsible for conducting the pulmonary function test.
- 4.2 The Testing nurse is responsible for the maintenance of the machine.


REFERENCES

- 5.1 PFT Machine Manual
- 5.2 Spirometry Quality Manual
- 5.3 Spirometry Work Instructional Manual
- 5.4 Carefusion Microloop Operating Manual (February 2010)

POLICIES

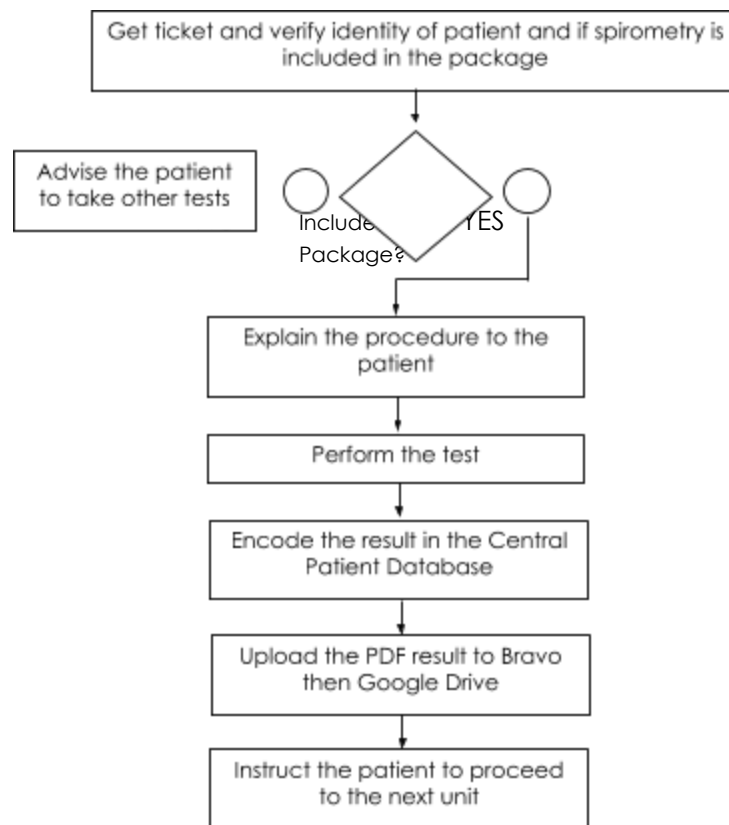
- 6.1 The Testing nurse verifies the identity of the patient prior to examination by obtaining its PEME ticket when queuing system is stable. Otherwise, coordinate with CSO or call patient to ensure continuous flow of operations.

CONTROLLED


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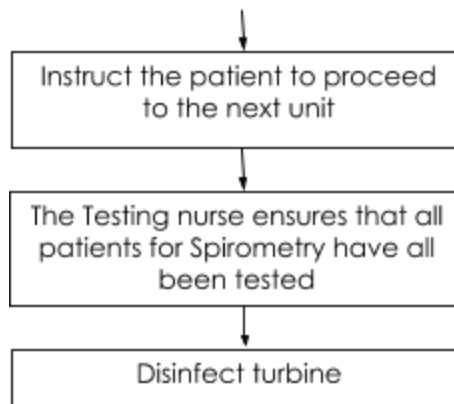
- 6.2 Results of the pulmonary function tests are encoded and uploaded daily.
- 6.3 The Testing nurse ensures adequate supply of materials needed for the examination.
- 6.4 The test is effort dependent and the patient is advised of the importance of this to ensure an accurate reading. The test is administered three times and the best result is selected.
- 6.5 One PFT filter is utilized for every patient.
- 6.6 The Testing nurse ensures that the machine is regularly calibrated and maintained according to schedule.
- 6.7 Disinfection of the turbine is done daily.

PROCEDURE



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LIST OF FORMS

NONE

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