

STUDENTS' MODULE 3

SMOKING



Given to 4th Semester Medical Students Of
Hasanuddin University

Created By
dr. Sri Asriyani, Sp.Rad
Lecturers of Respiratory System

RESPIRATORY SYSTEM
MEDICAL FACULTY
HASANUDDIN UNIVERSITY
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INTRODUCTION

This module is designed for the fourth semester students of Medical Faculty, as part of the Respiratory System Curriculum. The goal is to provide students with the ability in managing smoking patient and kind of diseases with underlying cause by smoking habit; Students are expected to have ability in explaining kind of diseases that cause by smoking and patomechanism of those diseases. Beside that student are expected to explain the management the disease cause by smoking and the methode how patient could stop smoking. The ultimate goal is directed more to the problem solving process rather than the diagnosis.

Prior to the PBL process, both students and turors must read the goals and objectives of the module to assure the prosess is accomplish according to the designated objectives, as well as to achieve the desired competition. Discussion materials can be obtain either from lecture handouts or other references provided by the lecturers or tutors.

We strongly hope that this module can be very useful in helping the students confirming dignosis of the respiratory system diseases as well as the management.

Creative Team,

SMOKING MODULE

STUDY GOALS

After learning the module, the students are expected to have the ability in explaining the principal concept of knowledge explaining the correlation between smoking and several respiratory system disease and as well as able to know the management of patient related with the develop diseases, include stop smoking methodes for the patient

CASE

A 56 years old man, came to the hospital with chief complain severe cough and shortness of breath. He claim that he has shortness of breath history since last 3 months. From vital sign examination : His temperature about 37oC, pulse rate 104 bpm, and breathing rate 34x/minute. From thorax phisycal examination, the docter found that he was seen breathinglessly. The docter perform spirometry test and the result show that PEF 50% from prediction value. Oksimetri test 84%. He is a heavy smoker who's starting smoking since 15 years old. Every day he usually smokes 2 pack of cigarette, but since he has theses complaints he just smokes 1 pack cigarette day.

OTHER SOURCES OF INFORMATION AND REFERENCE

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