

## The smoking economic burden by morbidity

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### Abstract

**Background:** The research and analysis from smoking must be from several points of view. Nevertheless the smoking economic burden by morbidity must be strongly researched since the Health Economy. The usefulness from postgraduate course about this subject offer the opportunity to generalize the whole knowledge obtained. Thus more health professional will be better capacitated to make better measures from the smoking economic impact over the Public Health.

**Objective:** To design a postgraduate trainer course about the measurement from the smoking economic burden by morbidity.

**Materials and methods:** Were used the inductive – deductive and the comparative as theoretical methods. As empiric method was used the bibliographic research.

**Results:** The suggested course has the particularity of be contextualized agree to general learning needs from health professionals related to the smoking economic control. The course has the characteristic that each subject is supported by the previous.

**Conclusion:** Was designed a postgraduate trainer course for health professionals related with the smoking economic control. The course is agreed to general learning needs from health professionals related to the smoking economic control.

**Key words:** smoking; economic burden; trainer course

### Background

Much economic policies for the smoking control are supported on the smoking economic burden as main rate [1-3]. Particularly the smoking economic burden by morbidity had been used largely because shows the smoking impact over the Public Health budget [4].

The research and analysis from smoking must be from several points of view. Nevertheless the smoking economic burden by morbidity must be strongly researched since the Health Economy [5, 6].

Health professionals related with smoking economic control need understand mainly

- what's the tendency from smoking impact over the Public Health budget,
- the morbidity attributable to smoking behavior's
- the main ways to estimate the smoking economic impact over the Public Health budget's,
- the conception from the economic burden as epidemiologic rate,
- how to estimate the smoking economic burden by morbidity and,
- which useful tool use to make that estimation.

In this context the postgraduate education may play a significant role. The usefulness from postgraduate course about this subject offer the opportunity to generalize the whole knowledge obtained. Thus more health professional will be better capacitated to make better measures from the smoking economic impact over the Public Health [7].

### Objective

To design a postgraduate trainer course about the measurement from the smoking economic burden by morbidity.

### Materials and methods

Were used the inductive – deductive and the comparative as theoretical methods. As empiric method was used the bibliographic research.

### Results

The postgraduate trainer course: “The smoking economic burden by morbidity” was designed for health professionals related with the smoking economic control. This course is focused in the six elements identified previously.

The whole course is formed by six subjects as show the following table.

Course container	Hours		
	Class	Self-research	Total
Smoking impact over the Public Health budget	4	12	16
The morbidity attributable to smoking	4	12	16
Analysis from the main ways estimating the health cost because of smoking by morbidity	4	12	16
The estimation of the economic burden attributable to some risk factor	4	12	16
The smoking economic burden by morbidity	4	12	16
Algorithm to calculate the smoking economic burden by morbidity	4	12	16
<b>TOTAL</b>	24	72	96

The first subject was included to describe the tendency from smoking impact over the Public Health budget. In this subject the professor will use statistic information from statistic yearbook to select the adequate variables. A suggestion should be using the tobacco minor sales, the morbidity or mortality related to smoking and the Public Health budget in a large period [8].

The second subject is to describe the morbidity attributable to smoking agree to main variables as the tobacco intensity consumption, for example. In this subject is important that professor differentiates between the social morbidity related with smoking and the real morbidity attributable to smoking [9].

The third subject introduces a discussion from the main ways used to measure the health cost because of smoking by morbidity. In this case the professor must appoint advances and limitations from all ways identified [10].

The fourth subject focuses the attention in the conception from the economic burden as epidemiologic rate. In this subject the professor must differentiate between the illness burden and the economic burden from a risk factor by morbidity as epidemiologic rates [11].

The fifth subject is very important. In this case the course introduce a new formula and concepts supporting it to measure the smoking economic burden by morbidity in active and passive smokers [12].

The sixth and last subject is appointing to elaborate a useful tool to measure the smoking economic burden by morbidity in active and passive smokers. In this case is suggestible the use of an algorithm designed with that objective as example [13].

The suggested course has the particularity of be contextualized agree to general learning needs from health professionals related to the smoking economic control. The course has the characteristic that each subject is supported by the previous. Thus the course carries by a logic sequence to straight the learning process.

## Conclusions

Was designed a postgraduate trainer course for health professionals related with the smoking economic control. The course is agreed to general learning needs from health professionals related to the smoking economic control.

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