

THE NEW SCIENTIFIC CONTRIBUTION OF THE THESIS

Title of thesis: *“Study results of using thoracoscopy in etiologic diagnosis and combined treatment of pleural effusion”*

Major : Internal Medicine

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Summary of new contribution of the thesis to the science and medical practice

This study is part of a systematic study focusing on the value, tolerability and safety of thoracoscopy used as etiologic diagnostic or combined tool in prolonged pleural effusions, its significance in the early treatment of complications associated tuberculous pleural effusion.

The findings showed that thoracoscopy, in giving pathognomonic endoscopic images, is a valuable technique for orientation and diagnosis of underlying causes of pleural effusions. The study underscores the safety and value of thoracoscopy in a combined approach (diagnostic and therapeutic) that is of special utility and benefit in the treatment of early complications arising from tuberculous pleural effusion, a common condition with major consequences if left untreated or intervened at delayed time.

The scientific insights derived from this thesis serve as a foundation for the widespread implementation of thoracoscopy in healthcare settings with sufficient technical capabilities for a better management of pleural effusion cases.