

## Effect of Educational Information with Video Compact Disc on Anxiety Level in Patients Undergoing Bronchoscopy in Ramathibodi Hospital

**Authors :** Chariya Laohavich, Viboon Bunsrangsuk

**Abstract :** Objective: Bronchoscopy is a common outpatient procedure. The authors compared the patient anxiety level before and after received video-assisted procedural information. Method: One hundred and twenty patients who never received bronchoscopy and scheduled for elective bronchoscopy at outpatient Bronchoscope unit at Ramathibodi Hospital, Mahidol University were randomized into control and intervention group. Video-assisted procedural information was given in intervention group. Pre and post procedural anxiety score were recorded and compared between two groups. Paired T-test was used for statistical analysis. Result: There was statistically significant decrease ( $p < 0.001$ ) for anxiety score in patients who received video assisted procedural information compare with control group. Conclusion: Video-assisted procedural information should be given to patient who will have bronchoscopy to reduce anxiety.

**Keywords :** anxiety, bronchoscopy, video compact disc (VCD)

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