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Title: Survey of bronchoscope disinfection practices by chest physicians attending IP CME in Navi Mumbai, Maharashtra

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Body: Aim: To study various methods used for disinfecting bronchoscope by delegates attending a CME on Interventional Pulmonology. Methods: A 25 question survey was divided into sub groups like location of bronchoscopy suite, disinfecting techniques, bronchoscope care and sedation practices. The survey was distributed to participants from Western India in a CME on Interventional Pulmonology. Results: 31 out of 40 participants completed the questionnaire. One was excluded from the study as it was incomplete. 8 questionnaires were completed by medical director of bronchoscopy suite, 18 by chest physicians and 5 by the fellows.

Questions	Response n (%)
Location of bronchoscope disinfection?	Suite 18 (60%), Operating room 8(26.6%), Don't know 3 (13.4%)
Preclean with an enzymatic cleaner?	Yes 15(50%), No 11(37%), Don't know 4 (13%)
Manual/automated disinfection system?	Manual 19 (64%), Automated 1 (3%), Don't know 10 (33%)
Sterile tap/filtered water rinse (final)?	Yes 25 (83%), No 2 (7%), Don't know 3 (10%)
Final alcohol rinse?	Yes 13(43%), No 14 (47%), Don't know 3 (10%)
Blow air at the end of the process?	Yes 24 (80%), No 3 (10%), Don't know 3 (10%)
Familiar with any guidelines for disinfecting bronchoscope	Yes 13 (43%), No 17 (57%)
Cultures of bronchoscope?	Yes 14 (47%), No 12 (40%), Don't Know 4 (13%)
Frequency of culture ? #	Monthly 10 (71%), Yearly 1 (7%), Don't know 3 (22%)
Reagent used for disinfection?	Glutaraldehyde 26 (87%), Ethylene oxide gas sterilization 1 (3%), Don't know 3 (10%)

for those who answered yes to the above question

Conclusion: Increased awareness and education is required for Bronchoscopy disinfection techniques and adherence to guidelines.