**Table 1. Survey Instrument Topic Areas and Content of Selected Questions for Aerosolized Antibiotics and Pentamidine**

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| **Topic Area** |
| Training on safe handling of aerosolized medications |
| Awareness of employer standard procedures for administering aerosolized medications |
| Administration characteristics  Number of years administering aerosolized medication(s)  Number of days administering aerosolized medication(s)\*  Number of times administering aerosolized medication(s)\*  Number of times administering aerosolized medication(s) compared to usual\*  Time (minutes) typically spent with patient during a single administration\*  Locations where aerosolized medications were administered\* |
| Engineering controls\*  Use of continuous aerosol delivery system attached to a face mask, face tent or tracheostomy collar (antibiotics only)  Use of hand-held, continuous aerosol delivery system with an expiratory filter  Use of ventilator equipped with an expiratory HEPA filter (antibiotics only)  Use of ventilated booth or treatment station equipped with HEPA filter (pentamidine only)  Negative pressure room |
| Frequency of use of PPE\*  Protective gloves  Water-resistant gown or outer garment  Eye/face protection (goggles/face shield)  Respirators†  Barriers to using PPE\* |
| Practices when using PPE\*  Touching work surfaces with gloves that had been used to administer aerosolized medications  Took home clothing that came in contact with aerosolized medications  Reuse same gloves used to administer aerosolized medications |
| Exposure monitoring |
| Fit-testing of respirator |

\*Based on the past 7 calendar days for antibiotics and ribavirin, or past 30 calendar days for pentamidine.

†Includes N95 filtering facepiece respirator, half-face piece air-purifying respirator with particulate filter(s) and powered air-purifying respirator with particulate filter(s).

HEPA= high efficiency particulate air.