



APPENDIX Classification of registered observations

Observations that certainly or potentially induce capnography artifacts (*n*)

Dislodged/obstructed CO₂ sample line – (6)

Vomiting – (3)

Snoring – (17)

High oxygen flow (>4 L O₂·min⁻¹) – (60)

Speaking – (142)

Patient observations that certainly or potentially induce movement artifacts (*n*)

Vomiting – (3)

Bed position change – (6)

Patient moves body – (272)

Patient moves upper extremity – (37)

Patient moves lower extremity – (10)

Patient moves head – (90)

Caregiver observations that certainly or potentially induce movement artifacts (*n*)

Physician examines patient – (4)

Nurse above the bed – (17)

Nurse next to the bed – (273)

Other observations that potentially induce acoustic artifacts (*n*)

Speaking – (142)

Snoring – (17)

Coughing – (21)

Drinking water – (2)