



## SAMPLE GUIDELINES FOR AIRWAY CLEARANCE WITH OSCILLATION AND LUNG EXPANSION THERAPY AND THE VEST® AIRWAY CLEARANCE SYSTEM

Oscillation and lung expansion (OLE) therapy and The Vest® Systems are indicated for patients with secretion retention and/or atelectasis.

Both therapies are suited for a number of different patient populations in acute care and have been shown to improve patient outcomes across the hospital.

We recognize the overlap in indications for use of these therapies and have created one comprehensive guideline to aid caregivers in the choice to consider OLE, The Vest® System or either therapy when assessing their individual patient needs.

### GUIDELINES ARE BASED ON:

1. Therapy indications and contraindications
2. Feedback from current customers, representative of their current usage

#### Consider OLE Therapy for:

- Patients requiring lung expansion
- Patients whose chest wall cannot be manipulated
- Obese patient with large chest circumference
- Patients with abnormal anatomy

#### Consider The Vest® System for:

- Patients who cannot tolerate internal high frequency oscillation
- Patients who are unable to tolerate/use mouthpiece or mask
- Patients with reduced cognitive function

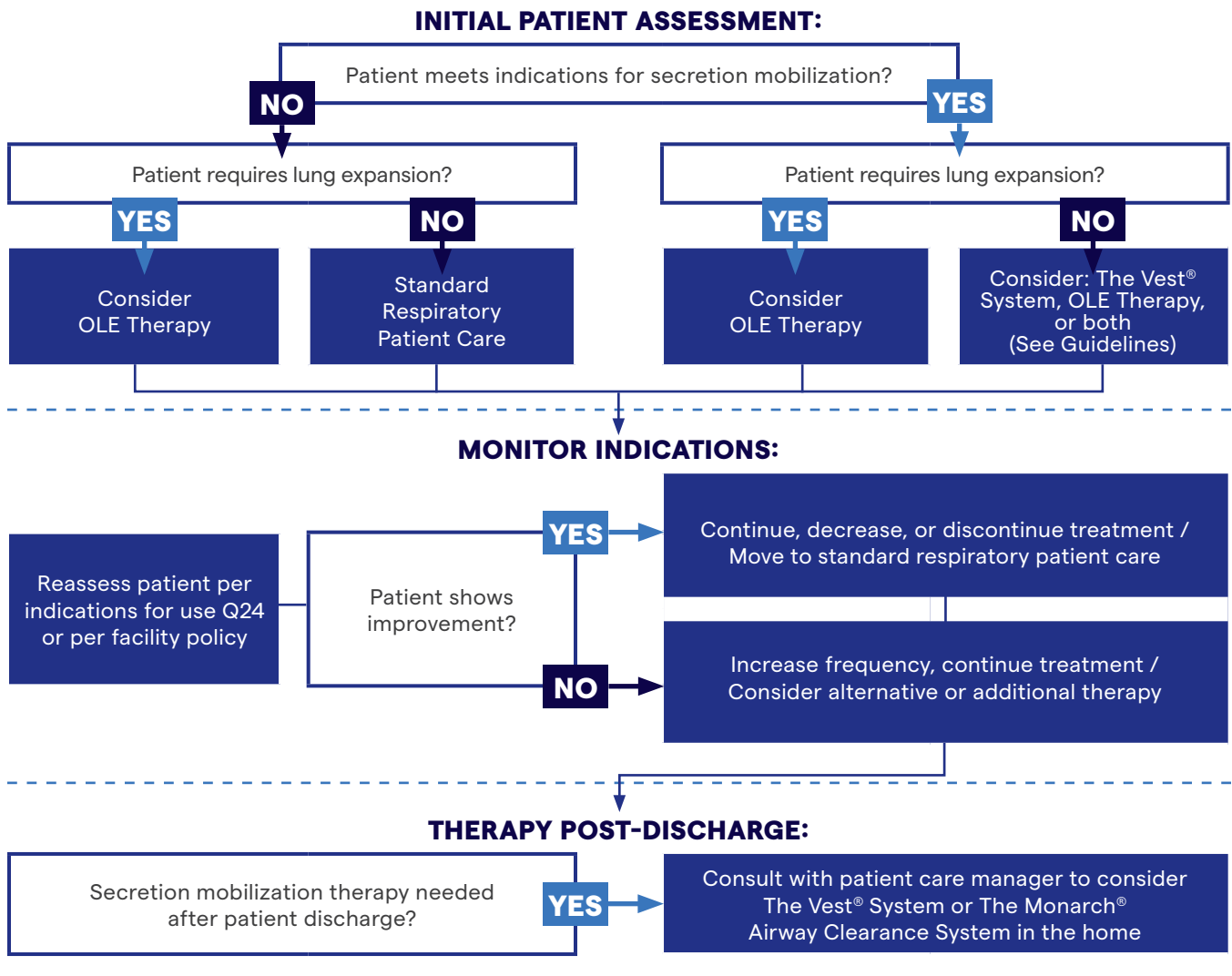
#### Consider OLE Therapy before The Vest® System for:

- Post-operative patients (thoracic/abdominal)
- Recent post-extubation patients
- Artificial airway patients
- Burn patients (upper torso)
- Patients requiring aerosol medication
- Patients with chest wall trauma

#### Consider The Vest® System, OLE Therapy or both for:

- Patients with chronic secretions
- Patients who are immobile >48 hours
- Neuro patients
- Chronic pulmonary and/or chronic neuro patients
- Patients requiring HFCWO after discharge
- Patients with reduced muscular function and cannot cough effectively

# SUGGESTED ALGORITHM FOR AIRWAY CLEARANCE WITH OLE THERAPY AND THE VEST® AIRWAY CLEARANCE SYSTEM



**Hillrom™**

When considering which therapy is best suited for your patient during your initial assessment; keep in mind the indications and contraindications for The Vest® System and the OLE device. Consult User Manuals for more details.

For more information, please contact your local distributor or Hillrom sales representative.

[hillrom.com](http://hillrom.com)

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