

- What items **MUST** be included in the "go bag" for the ventilator-dependent child with a tracheostomy?
 - spare tracheostomy tube kit with trach ties already cut and assembled, water soluble lubricant, gloves, and hand ventilator with mask and scissors
 - gloves, extra tubing, fenestrated sponges, extra tracheostomy tube and nebulizer
 - Vaseline, stethoscope, spare trachs, hand ventilator and oxygen
 - tape, sterile cotton swabs, pipe cleaners and oxygen
- Which mode of ventilation would benefit the child who can breathe on his or her own but is unable to take deep enough breaths for effective ventilation?
 - assist control
 - synchronized intermittent mandatory ventilation
 - continuous positive airway pressure
 - pressure support
- Several anatomical differences in the pulmonary system influence the breathing pattern of the pediatric patient except:
 - shorter more narrow trachea
 - a lower metabolic rate compared to that of the adult
 - fewer alveoli compared to that of the adult
 - greater compliance and less thoracic recoil of the chest wall
- Tracheostomies routinely performed today are for the following causes EXCEPT:
 - airway infection
 - congenital syndrome with multisystem complications
 - neurological defects
 - premature infants
- Which of the following best practices about tracheal suctioning is NOT accurate?
 - suctioning should be done as the catheter is being withdrawn
 - using normal saline lavage on a routine basis is discouraged due to the risk of micro-aspiration
 - deep suctioning has been found to cause bleeding, scarring and infection
 - hyper-oxygenation is contraindicated in ventilator patients before and after suctioning
- The Davis family, discussed in the story, said their biggest concern about their ventilator-dependent child was:
 - the equipment was the best available
 - having the right team in their home
 - that care for Kasey was paid for
 - if Kasey was in pain at any time
- The expected positive clinical outcomes for ventilator-dependent children are:
 - fewer hospitalizations and fewer adverse effects
 - the child will no longer be ventilator dependent and have minimal respiratory problems
 - the child can resume full ADLs and have no growth delays
 - the family will no longer need nursing services in the home
- Which of the following is a restrictive airway condition in children that may require mechanical ventilation?
 - central apnea
 - traumatic brain injury
 - bronchopulmonary dysplasia
 - muscular dystrophy

- Which of the following safety precautions is regarded as a "time out" in the care of the child with a tracheostomy in a home care setting?
 - check all equipment once a shift
 - the tracheostomy is changed monthly
 - two caregivers check for the right size, order and type of tracheostomy tube prior to doing a routine trach change
 - the pressure in the tracheostomy cuff is checked every 4 hours
- As a home care nurse, the best possible way to prepare for the worst case scenario related to the care of a ventilator-dependent child is all of the following EXCEPT:
 - practice a real-life situation in the home
 - practice a real-life situation in the lab
 - routinely checking all emergency equipment
 - requesting a respiratory therapy consult monthly

Evaluation

- I can discuss the etiology and common pediatric diagnoses requiring a tracheotomy and ventilator assistance for airway support.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree
- I can discuss maintenance of the tracheostomy site and care for the ventilated pediatric patient.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree
- I can describe the common conditions for mechanical long-term ventilation and modes of ventilation.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree
- I can discuss the importance of quality care and a good team of home health professionals in the client's home.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree
- The objectives relate to the overall goal of the article.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree
- The article is well-written and logically organized, and defines terms adequately.
 - strongly agree
 - agree
 - neutral
 - disagree
 - strongly disagree

Technologically Dependent Children

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EVALUATION

- A B C D E
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PRACTICE SETTING that best describes your setting (fill in just one circle completely)

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