

20 years ago

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Core guidelines for the discharge home of the child on long term assisted ventilation in the United Kingdom

Elspeth Jardine, Colin Wallis

 Paediatric home ventilation is a feasible option and can be successful in a wide range of conditions and ages. Advances in ventilator technology and an ethos of optimism for home care has increased the possibilities for discharging chronically ventilated children from intensive care units and acute medical beds.

Children's Health Queensland Hospital and Health Service

Roadmap

- History
- Recent evolution
- Is it all worth it?
- Literature
- Premise that home is the best place for the child
- Increasing use of NIV
- Technological advances
- · Position statement
- Funding issues

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Goal

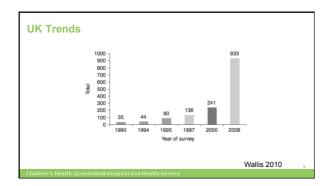
Home is the best place for the child

Is it all worth It?

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Core guidelines for the discharge home of the child on long term assisted ventilation in the United Kingdom Elepeth Jardine, Colin Wallis - Address a group of children who - Are Medically stable - Have a safe airway - Are dependent on external support for management of their ongoing respiratory condition - Nutritional intake is adequate - No other associated medical conditions that needs further investigations or management - Home environment is deemed suitable for this to be provided



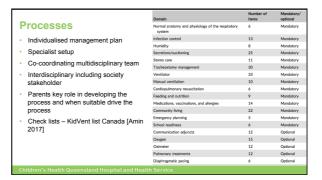


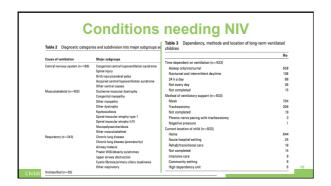


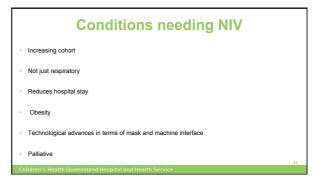












Emergency Management Plan

Tracheostomy education

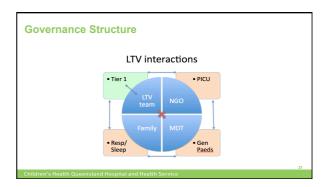
Acute respiratory illness

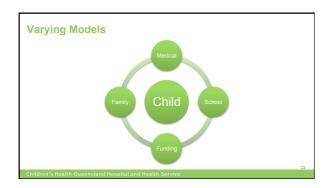
Respite support

Carer education

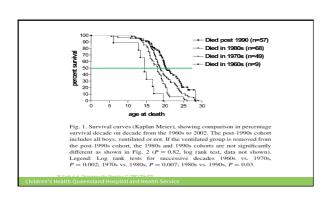
Dynamic and flexible resources

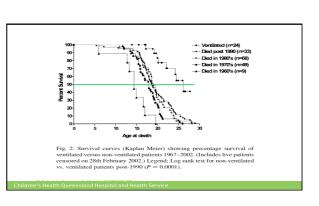
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Win - Win situation • Feasible • Simple processes • Adaptive flexible feedback • Changing growth needs • Cost effective in terms of overall healthcare costs





Funding Poorly funded across the world Advocacy is most needed Patient groups Channelise the energy of social media Political will Children's Health Queensland Hospital and Health Service

Summary The number of children who receive long term ventilatory support is increasing. Long term hospitalisation is inappropriate for the developing child. Home care of children requiring long term ventilatory support is feasible and should be a priority of the health care team. Dedicated government funding is needed for children who require long term respiratory support in the home. Increased resources are required to provide psychological support for children requiring long term ventilatory support and their families to improve quality of life and emotional wellbeing.