This bulletin provides you with details of the latest evidence and key research on this topic. Find it and all the links at [http://www.hello.nhs.uk/fy_bulletins.asp](http://www.hello.nhs.uk/fy_bulletins.asp).

**ULHT**

**Guidelines, Procedures and Protocols**

**UpToDate** - a point of care tool which summarises the evidence for busy clinicians. Includes aetiology, prevention, diagnosis, treatment, complications and prognosis. You will need to register on a Trust PC, after which you may login from any device.

Log in and then search for *Non-Invasive Ventilation*.

**Guidance**

- [Motor neurone disease: The use of non-invasive ventilation in the management of motor neurone disease](NICE 2014)
- [Guidelines for respiratory management of children with neuromuscular weakness](British Thoracic Society 2012)
- [Non-invasive ventilation in chronic obstructive pulmonary disease](The Royal College of Physicians 2008)

**Evidence-Reviews**

- [The role of non-invasive ventilation in blunt chest trauma: systematic review and meta-analysis](European Journal of Trauma and Emergency Surgery, 2016)
- [Non-invasive positive pressure ventilation for prevention of complications after pulmonary resection in lung cancer patients](Cochrane Database of Systematic Reviews, 2015)
- [Non-invasive ventilation during exercise training for people with chronic obstructive pulmonary disease](Cochrane Database of Systematic Reviews 2014)

**Recent Key Primary Research**

- [Domiciliary long term non-invasive ventilation in COPD: should we select subgroups with a better likelihood to respond to NIV in subsequent randomised controlled trials?](Thorax 2014)
- [Non-invasive ventilation (NIV) as an aid to rehabilitation in acute respiratory disease](BMC Pulmonary Medicine 2011)
- [A European survey of noninvasive ventilation practices](European Respiratory Journal 2010)
- [Outcomes associated with invasive and noninvasive ventilation among patients hospitalized with exacerbations of chronic obstructive pulmonary disease](JAMA Internal Medicine 2014)

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