

# Alkalosis (signpost)

**Alkalosis** is a disorder of acid-base balance in which the **[pH]** rises above the physiological limit (the physiological value of pH is 7.36–7.45).

- Respiratory alkalosis - caused by increased output of CO<sub>2</sub>.
- Metabolic alkalosis - caused by H<sup>+</sup> losses (eg vomiting), new formation or increased intake of HCO<sub>3</sub><sup>-</sup>.

## Links

## Resources

- ŠVÍGLEROVÁ, Jitka. *Alkalosis* [online]. The last revision 2/18/2009, [cit. 2010-11-12]. <<https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Alkal%C3%B3za>>.