



Failure rate of first attempt venous access has been widely described in many publications, such as:

- **Baker, C.** (2015). Accident and Emergency Statistics. House Of Commons Library.
- **Robinson Reilly et al. M.** (2015). Venous access - The patient experience. Supportive Cancer in Care.
- **Ryan, D.** (July 2013). Peripheral venous cannulation guidelines.
- **Gander et al.** (2009). Impact of Blood Cultures Drawn by Phlebotomy on Contamination Rates and Health Care Costs in a Hospital Emergency Department. Journal of Clinical Microbiology. 47, 1022.
- **GMC Today.** January 11th 2007.
- **Dr Srivatsa** (2003). Peripheral venous cannula introducing technique and MRSA Infection Evidence Based Nursing - vol 56.
- **Lenhart** (2002). British Medical Journal, vol 325, p409.
- **Harris et al** (2001). Emergency Medicine Journal 2001, vol 18, p175-177.