

## **The use of a positive-displacement needleless intravenous access device was associated with lower microbial contamination rates compared with a neutral-displacement device when used on central venous catheters in hemato-oncology patients” Casey et al (2016).**

### Abstract:

The use of a positive-displacement needleless intravenous access device was associated with lower microbial contamination rates compared with a neutral-displacement device when used on central venous catheters in hemato-oncology patients. In addition, rates of central line-associated bloodstream infection did not differ when either device was used.

### Full Text

ReTweet if useful... Full text article compares needleless connector contamination rates  
[@ivteam #ivteam](http://ctt.ec/4k495+)

[Click To Tweet](#)

### Reference:

Casey, A.L., Karpanen, T.J., Nightingale, P., Chaganti, S. and Elliott, T.S.J. (2016) Microbiologic contamination of a positive- and a neutral- displacement needleless intravenous access device in clinical use. American Journal of Infection Control. August 24th. .

DOI: <http://dx.doi.org/10.1016/j.ajic.2016.06.027>

**Thank you to our partners for supporting IVTEAM**