

## **Prior Atorvastatin Treatment Reduces Frequency of Hospital-Acquired Pneumonia (HAP) in Patients with Acute Ischemic Stroke.**

Yu Y, et al. *Biomed Res Int.* 2017; 2017: 5642704 (Published Online March 5<sup>th</sup>, 2017).

- Impact of prior atorvastatin (20 mg OD) treatment on frequency of HAP was assessed in 492 patients with acute ischemic stroke.
- Prior atorvastatin treatment reduced mortality from ventilator-associated pneumonia (VAP) and reduced the concentrations of inflammatory markers TNF- $\alpha$  and IL-6.

*Prior atorvastatin treatment in patients with ischemic stroke was associated with a lower concentration of IL-6 & TNF- $\alpha$  and improved outcomes of VAP.*