

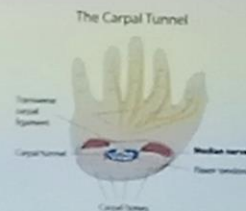
## Carpal Tunnel Syndrome and Oral Bisphosphonates

Carvajal et. al. PLOS One. 2016

Do oral bisphosphonates increase the risk of carpal tunnel syndrome?

572 women diagnosed with carpal tunnel syndrome:

- 242 (1.2%) in the bisphosphonates group
- 330 (0.8%) in the unexposed group



An **adjusted hazard ratio** of developing carpal tunnel syndrome  
= **1.38 (95%CI, 1.15 – 1.64)**

HR >1 higher risk for women exposed to bisphosphonates

### Authors Conclusion:

An increased risk of carpal tunnel syndrome is associated with the use of bisphosphonates in postmenopausal women