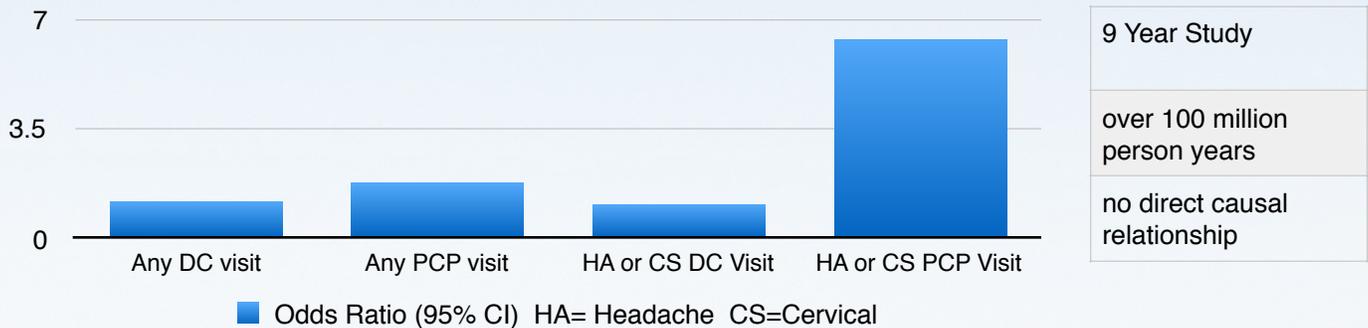




Risk of Vertebrobasilar Stroke and Chiropractic Care

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Odds Ratios and Confidence Intervals for Case-Control Estimates of the Association Between the Total Number of DC and PCP Visits in the Month Prior to the Index Date



Chiropractic manipulation has shown to be a safe and effective treatment option for many patients suffering from musculoskeletal complaints.

Cervical arterial dissection is an extremely rare condition, found in 2 persons per 100,000 population per year (with a serious adverse event following a cervical manipulation at a rate of 1 in 5 million manipulations). These patients present with headache and neck pain; common symptoms reported to all healthcare providers. Research further indicates that patients may present for treatment while experiencing a stroke in progress.

Comprehensive research reviews show the incidence of stroke being equal whether a patient visits a chiropractor or medical doctor. No causal relationship has ever been established between a manipulation and cervical artery dissection. We will continue to update you as new research emerges.

"..it is possible that patients seek chiropractic care for these symptoms and that the subsequent VBA stroke occurs spontaneously, implying that the association between chiropractic care and VBA stroke is not causal."

"Because the association between chiropractic visits and VBA stroke is not greater than the association between PCP visits and VBA stroke, there is no excess risk of VBA stroke from chiropractic care."

"This suggests that patients with undiagnosed vertebral artery dissection are seeking clinical care for headache and neck pain before having a VBA stroke."

We believe in creating a healthier community. We believe patients have better outcomes when physicians work together. Let's build a healthier tomorrow.

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