## Non-Musculoskeletal Conditions



#### **ADHD**

A 2010 systematic review states that the evidence is insufficient to support or refute the benefit of chiropractic care for ADHD in children.<sup>1</sup>

#### **Asthma**

A 2010 systematic review states that SMT is not effective for asthma, compared to sham manipulation.<sup>2</sup> However, a 2007 review indicates that the entire clinical encounter of chiropractic care, including SMT, is beneficial to patients with asthma.<sup>3</sup>

Another 2010 systematic review states that "chiropractic care showed improvements in subjective measures and, to a lesser degree objective measures, none of which were statistically significant... some asthmatic patients may benefit from this treatment approach; however, at this time, the evidence suggests chiropractic care should be used as an adjunct, not a replacement, to traditional medical therapy."

# Autism spectrum disorders

A 2011 systematic review suggests that, although the literature is limited, "a trial of chiropractic care for sufferers of autism is...warranted." 5

## Cervicogenic vertigo

A 2010 systematic review indicates that SMT is effective for cervicogenic vertigo.<sup>2</sup>

#### Infantile colic

- A 2011 systematic review suggests that chiropractic care is safe and "a viable alternative" for infantile colic.<sup>6</sup>
- A Cochrane database systematic review stated, "... it [is] impossible to arrive at a definitive conclusion about the effectiveness of manipulative therapies for infantile colic."
- A 2010 systematic review found that the evidence is inconclusive for SMT for infantile colic.<sup>2</sup>

#### Otitis media

- A 2012 narrative review stated, "there [is] currently no evidence to support or refute using SMT for OM and no evidence to suggest that SMT produces serious adverse effects for children with OM."8
- A 2007 systematic review stated, "Evidence was promising for potential benefit of manual procedures for children with otitis media..."

### Premenstrual syndrome and dysmenorrhea

A 2010 review found that SMT is not effective for dysmenorrhea, compared to a sham manipulation, and that the evidence for premenstrual syndrome is inconclusive.<sup>2</sup>

#### Respiratory disease

- A 2013 systematic review of manual therapy for pediatric respiratory disease indicated that it appears to be beneficial; the most commonly used manual therapies for this population are chiropractic and osteopathic manipulation and massage.<sup>9</sup>
- A 2007 systematic review stated, "Evidence was promising for potential benefit of manual procedures for elderly patients with pneumonia," while a 2010 systematic review said the evidence was inconclusive.<sup>2</sup>

### Non-Musculoskeletal Conditions continued

#### References

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