

Table 1. Key features of tai chi	
FEATURE	DESCRIPTION
Mindfulness	Awareness of the current moment is cultivated during tai chi by focusing on the body's position, movements, and sensations
Imagery	Images are used as a learning strategy (eg, one of the moves is called <i>wave hands like clouds</i> )
Structural alignment	Movements are biomechanically efficient, calling for the least amount of effort
Flexibility and relaxation	Circular and flowing motions provide dynamic stretching and help to shift the body and mind into a state of deeper relaxation
Strength and balance	Placing weight on one foot at a time in a slightly flexed position leads to greater strength in the lower extremities and improved balance
Natural breathing	Rhythmic breathing with movement appears to improve gas exchange and promote calmness
Social support	Positive interactions within a community give a sense of belonging and support
Integration of body, mind, and spirit	Tai chi creates a practical framework for living a more holistic life
Adapted from Wayne. <sup>3</sup>	

Table 2. Tai chi research: <i>Summary of evidence from 120 systematic reviews and recent clinical trials; there is very little evidence for italicized conditions.</i>				
EXCELLENT EVIDENCE OF BENEFIT	GOOD EVIDENCE OF BENEFIT	FAIR EVIDENCE OF BENEFIT WITH MIXED RESULTS	PRELIMINARY EVIDENCE OF BENEFIT	EVIDENCE OF NO DIRECT BENEFIT
SPECIFIC CONDITIONS				
Preventing falls <sup>6-19</sup> <ul style="list-style-type: none"> <li>• 14 systematic reviews</li> </ul> Osteoarthritis <sup>25-38</sup> <ul style="list-style-type: none"> <li>• 10 systematic reviews</li> </ul> Parkinson disease <sup>39-53</sup> <ul style="list-style-type: none"> <li>• 8 systematic reviews</li> </ul> COPD rehabilitation <sup>54-59</sup> <ul style="list-style-type: none"> <li>• 6 systematic reviews</li> </ul> Improving cognitive capacity <sup>62-68</sup> <ul style="list-style-type: none"> <li>• 5 systematic reviews</li> </ul>	Depression <sup>69-77</sup> <ul style="list-style-type: none"> <li>• 8 systematic reviews</li> </ul> Cardiac rehabilitation <sup>78-88</sup> <ul style="list-style-type: none"> <li>• 6 systematic reviews</li> </ul> Stroke rehabilitation <sup>89-95</sup> <ul style="list-style-type: none"> <li>• 5 systematic reviews</li> </ul> Cognitive impairment and dementia <sup>65,98</sup> <ul style="list-style-type: none"> <li>• 2 systematic reviews</li> </ul>	Quality of life for cancer patients <sup>100-107</sup> <ul style="list-style-type: none"> <li>• 7 systematic reviews</li> </ul> Fibromyalgia <sup>108-114</sup> <ul style="list-style-type: none"> <li>• 4 systematic reviews</li> </ul> Hypertension <sup>117-121</sup> <ul style="list-style-type: none"> <li>• 4 systematic reviews</li> </ul> Osteoporosis <sup>122-126</sup> <ul style="list-style-type: none"> <li>• 3 systematic reviews</li> </ul>	Stroke prevention <sup>127</sup> <ul style="list-style-type: none"> <li>• 1 systematic review</li> </ul> Anxiety <sup>69,129</sup> <ul style="list-style-type: none"> <li>• 2 systematic reviews</li> </ul> Low back pain <sup>130-133</sup> <ul style="list-style-type: none"> <li>• 1 systematic review</li> </ul> Postoperative arm mobility in breast cancer patients <sup>134</sup> <ul style="list-style-type: none"> <li>• 1 systematic review</li> </ul> <i>Multiple sclerosis</i> <sup>135-138</sup> <i>Schizophrenia</i> <sup>139,140</sup> <i>PTSD</i> <sup>141,142</sup> <i>Attention deficit disorder</i> <sup>143,144</sup> <i>After brain and spinal cord injury</i> <sup>146,147</sup>	Diabetes (eg, HbA <sub>1c</sub> ) <sup>149-153</sup> <ul style="list-style-type: none"> <li>• 4 systematic reviews</li> </ul> Rheumatoid arthritis <sup>154-157</sup> <ul style="list-style-type: none"> <li>• 3 systematic reviews</li> </ul> Chronic heart failure <sup>158-160</sup> <ul style="list-style-type: none"> <li>• 2 systematic reviews</li> </ul>
GENERAL HEALTH AND FITNESS BENEFITS				
Balance, <sup>161-173</sup> <ul style="list-style-type: none"> <li>• 10 systematic reviews</li> </ul> Aerobic capacity <sup>159,174-178</sup> <ul style="list-style-type: none"> <li>• 5 systematic reviews</li> </ul>	Strength <sup>159,178-182</sup> <ul style="list-style-type: none"> <li>• 2 systematic reviews</li> </ul>	Well-being <sup>69,183-185</sup> <ul style="list-style-type: none"> <li>• 4 systematic reviews</li> </ul> Sleep <sup>186-191</sup> <ul style="list-style-type: none"> <li>• 2 systematic reviews</li> </ul>	Flexibility <sup>163,173,178,182</sup> <ul style="list-style-type: none"> <li>• 1 systematic review</li> </ul> <i>Immune capacity</i> <sup>192</sup> <i>Kidney function</i> <sup>121,193,194</sup>	NA
COPD—chronic obstructive pulmonary disease, HbA <sub>1c</sub> —hemoglobin A <sub>1c</sub> , NA—not applicable, PTSD—posttraumatic stress disorder.				