

## Risk of Bias Domains

	Confounding	Selection	Intervention classification	Intervention deviations	Missing data	Outcome measurement	Reporting results	Overall
Adeline and Delattre, 2017 <sup>129</sup>	Low	Moderate	Moderate	Low	No information	Low	Low	Moderate
Baum, et al., 2016 <sup>130</sup>	Moderate	Low	Moderate	Low	Moderate	Low	Low	Moderate
Bjornstrom and Medicine, 2011 <sup>131</sup>	Critical	Low	Moderate	Low	No information	Low	Low	Critical
Bobak, et al., 2000 <sup>133</sup>	Critical	Low	Moderate	Low	No information	Low	Low	Critical
Bobak, et al., 2007 <sup>132</sup>	Moderate	Moderate	Low	Low	No information	Low	Low	Moderate
Cai, et al., 2020 <sup>134</sup>	Moderate	Low	Moderate	Low	No information	Low	Low	Moderate
Chen and Gotway, 2012 <sup>135</sup>	Low	Moderate	Low	Low	Moderate	Low	Low	Moderate
Chiavegatto, et al., 2012 <sup>136</sup>	Low	Low	Moderate	Low	Low	Low	Low	Moderate
Choi, et al., 2015 <sup>137</sup>	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate
Craig, 2005 <sup>138</sup>	Low	Low	Low	Low	Low	Low	Low	Low
Evans and Kelley, 2020 <sup>139</sup>	Moderate	Low	Moderate	Low	Moderate	Low	Low	Moderate
Feng, et al., 2012 <sup>140</sup>	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Fiscella and Franks, 2000 <sup>141</sup>	Critical	Low	Moderate	Low	Low	Low	Low	Critical
Góngora-Salazar, et al., 2022 <sup>142</sup>	Low	Low	Low	Low	No information	Low	Low	Low
Gravelle and Sutton, 2009 <sup>143</sup>	Low	Low	Moderate	Low	No information	Low	Low	Moderate
Haithcoat, et al., 2021 <sup>144</sup>	Moderate	Low	Moderate	Low	No information	Low	Low	Moderate
Hildebrand and Van, 2009 <sup>145</sup>	Moderate	Low	Moderate	Low	No information	Low	Low	Moderate
Hou and Myles, 2005 <sup>146</sup>	Low	Moderate	Moderate	Low	Moderate	Low	Low	Moderate
Ichida, et al., 2009 <sup>147</sup>	Low	Moderate	Low	Low	Moderate	Low	Low	Moderate
Jen, et al., 2009 <sup>148</sup>	Low	Low	Moderate	Low	No information	Low	Low	Moderate
Kahn, et al., 2000 <sup>149</sup>	Moderate	Moderate	Low	Low	Moderate	Low	Low	Moderate
Karlsdotter, et al., 2012 <sup>150</sup>	Low	Low	Low	Low	No information	Low	Low	Low
Kennedy, et al., 1998 <sup>151</sup>	Moderate	Low	Low	Low	No information	Low	Low	Moderate
Leclerc and Soobader, 2000 <sup>152</sup>	Critical	Low	Low	Low	No information	Low	Low	Critical
Massa, et al., 2018 <sup>153</sup>	Critical	Moderate	Moderate	Low	No information	Low	Low	Critical
Oshio and Kobayashi, 2009 <sup>154</sup>	Moderate	Low	Low	Low	Moderate	Low	Low	Moderate
Qi, 2012 <sup>155</sup>	Low	Moderate	Low	Low	Moderate	Low	Low	Moderate
Rostila, et al., 2012 <sup>156</sup>	Low	Moderate	Low	Low	No information	Low	Low	Moderate
Shibuya, et al., 2002 <sup>157</sup>	Low	Low	Low	Low	Low	Low	Low	Low
Sommet and Elliot, 2022 <sup>158</sup>	Critical	Low	Low	Low	Low	Low	Low	Critical
Subramanian, et al., 2003 <sup>159</sup>	Low	Low	Low	Low	No information	Low	Low	Low
Subramanian, et al., 2003 <sup>160</sup>	Low	Low	Low	Low	No information	Low	Low	Low
Vauclair, et al., 2015 <sup>161</sup>	Critical	No information	Moderate	Low	No information	Low	Low	Critical
Weich, et al., 2002 <sup>162</sup>	Low	Low	Low	Low	Low	Low	Low	Low
Wen, et al., 2003 <sup>163</sup>	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Wong, et al., 2009 <sup>164</sup>	Low	Low	Low	Low	Moderate	Low	Low	Moderate
Xi, et al., 2005 <sup>165</sup>	Low	Moderate	Low	Low	Moderate	Low	Low	Moderate
Zheng, 2009 <sup>166</sup>	Low	Low	Moderate	Low	Moderate	Low	Low	Moderate

### Response options for risk of bias:

**Low** = The study is comparable to a well-performed randomized trial.

**Moderate** = The study provides sound evidence for a nonrandomized study but cannot be considered comparable to a well-performed randomized trial.

**Serious** = The study has important problem(s).

**Critical** = The study is too problematic to provide any useful evidence.

**No information**: The study does not provide sufficient information to make a judgement about risk of bias.

Confounding = Bias due to confounding; Selection = Bias in selection of participants into the study; Intervention classification = Bias in classification of interventions; Intervention deviations = Bias due to deviations from intended interventions; Missing data = Bias due to missing data; Outcome measurement = Bias in measurement of the outcome; Reporting results = Bias in selection of the reported result; Overall = Overall Risk of Bias.