

## Obesity

Identification, assessment and management of  
overweight and obesity in children, young people and  
adults

*Update of CG43*

*Appendix J*

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**Disclaimer**

Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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## Appendix J: Excluded clinical studies

### J.1 Very-low calorie diets (VLCD)

#### J.1.1 Effectiveness

Study	Exclusion reason
Adrianzen vargas 2011 <sup>9</sup>	Systematic review: methods are not adequate/unclear
Anderlova 2006 <sup>10</sup>	Incorrect study design
Anderson 2001 <sup>11</sup>	Systematic review: quality assessment is inadequate, methods are not adequate/unclear
Anderson 2004 <sup>12</sup>	Appears to include non-randomised studies
Anon 1993 <sup>1</sup>	Systematic review: data not from RCTs or not from RCTs compared to LCDs
Arai 1992 <sup>16</sup>	Study duration less than 1 year
Asher 2013 <sup>17</sup>	Systematic review: study designs inappropriate. Systematic review without RCTs of correct comparisons
Avenell 2004 <sup>18</sup>	Systematic review: missing relevant studies and includes studies with incorrect interventions
Avenell 2004 <sup>19</sup>	Systematic review: missing relevant studies and includes studies with incorrect interventions
Bahadori 1996 <sup>20</sup>	Not in English
Bevier 1991 <sup>24</sup>	Conference abstract. Incorrect interventions
Bouchard 2009 <sup>29</sup>	Incorrect interventions
Cella 1999 <sup>38</sup>	Incorrect interventions
Christensen 2009 <sup>40</sup>	Conference abstract
Christensen 2011 <sup>41</sup>	Study duration less than 1 year
Christensen 2013{Christensen, 2013 CHRISTENSEN2013 /id}	Results presented after maintenance period only.
Coker 2012 <sup>45</sup>	Incorrect interventions
Contaldo 1981 <sup>48</sup>	Incorrect interventions
Doherty 1991 <sup>63</sup>	Less than minimum duration
Espeland 2013 <sup>70</sup>	Incorrect interventions
Esposito 2011 <sup>71</sup>	Incorrect interventions
Everhart 1993 <sup>73</sup>	Systematic review: study designs inappropriate. (not RCT evidence)
Farley 2012 <sup>76</sup>	Systematic review: study designs inappropriate
Festi 1998 <sup>79</sup>	Incorrect interventions
Finkler 2012 <sup>82</sup>	Systematic review: study designs inappropriate
Foster 1990 <sup>83</sup>	Study duration less than 1 year
Franz 2007 <sup>84</sup>	Systematic review: quality assessment is inadequate
Garrow 1989 <sup>88</sup>	Incorrect interventions
Gebhard 1996 <sup>89</sup>	Study duration less than 1 year
Harvey 1993 <sup>96</sup>	Study duration less than 1 year
Johansson 2009 <sup>112</sup>	Incorrect interventions
Johansson 2010 <sup>113</sup>	Incorrect interventions

Study	Exclusion reason
Kaukua 2002 <sup>118</sup>	Incorrect interventions
Kaukua 2003 <sup>120</sup>	Incorrect interventions
Kaukua 2003 <sup>119</sup>	Incorrect study design
Kim 2005 <sup>127</sup>	Not in English
Kim 2007 <sup>126</sup>	Not in English
Kjellin 1996 <sup>128</sup>	Incorrect interventions
Lantz 2003 <sup>137</sup>	Incorrect interventions
Lantz 2003 <sup>136</sup>	Incorrect interventions
Larrouy 2008 <sup>138</sup>	Incorrect study design
Lean 2011 <sup>142</sup>	Incorrect interventions
Lycett 2010 <sup>153</sup>	Incorrect interventions
Marckmann 1998 <sup>156</sup>	No data from after VLCD vs LCD phase.
Martin 2002 <sup>162</sup>	Incorrect study design
Martin 2006 <sup>161</sup>	Incorrect study design
Meirelles 2010 <sup>166</sup>	Less than minimum duration
Mulholland 2012 <sup>176</sup>	Systematic review: study designs inappropriate. Systematic review without comparisons of interest. Incorrect interventions
Munro 2011 <sup>178</sup>	Incorrect study design
Mustajoki 2001 <sup>179</sup>	Systematic review : data is not from RCTs or is not from RCTs comparing VLCD with LCD
Neovius 2007 <sup>180</sup>	Incorrect interventions
Nield 2007 <sup>186</sup>	Systematic review : different review question and is missing studies comparing VLCD to LCD (includes only two relevant papers)
Norris 2004 <sup>191</sup>	Systematic review: missing relevant studies and includes studies with incorrect interventions
Norris 2005 <sup>192</sup>	Systematic review : different review question, missing studies comparing VLCD to LCD (includes only two relevant papers)
O'kane 1994 <sup>195</sup>	Incorrect interventions
Palsey 1995 <sup>198</sup>	Incorrect study design
Riecke 2010 <sup>210</sup>	Study duration less than 1 year
Rolland 2009 <sup>214</sup>	Study duration less than 1 year
Rolland 2011 <sup>213</sup>	Study duration less than 1 year
Rolland 2013 <sup>215</sup>	Includes studies with study duration less than 1 year
Ryttig 1997 <sup>219</sup>	Incorrect interventions
Saris 2001 <sup>222</sup>	Systematic review: missing relevant studies and includes studies with incorrect interventions
Scalfi 1990 <sup>225</sup>	Incorrect study design
Scheen 2002 <sup>226</sup>	Narrative review
Sharman 2004 <sup>230</sup>	Incorrect interventions
Shirai 2013 <sup>231</sup>	Unavailable from sources
Shoheiber 1997 <sup>232</sup>	Decision analysis about prevention of gallstones.
Sinclair 2009 <sup>234</sup>	Conference abstract
Smith 2010 <sup>237</sup>	Incorrect interventions
Stenius-Aarniala-2000	Incorrect-interventions
Stotland 2005 <sup>245</sup>	Incorrect study design

Study	Exclusion reason
Toplak 1994 <sup>248</sup>	Less than minimum duration
Tsai 2005 <sup>250</sup>	Systematic review: quality assessment is inadequate
Tsai 2006 <sup>251</sup>	Systematic review: quality assessment is inadequate
Vazquez 1992 <sup>252</sup>	Incorrect interventions
Voliovitch 1989 <sup>255</sup>	Incorrect study design
Wadden 1990 <sup>257</sup>	Study duration less than 1 year
Williamson 2008 <sup>264</sup>	People not on a very-low-calorie diet

### J.1.2 Safety

Study	Exclusion reason
Adrianzen vargas 2011 <sup>9</sup>	No safety outcomes reported from the protocol
Anderlova 2006 <sup>10</sup>	Incorrect study design
Anderson 2001 <sup>11</sup>	No safety outcomes reported from the protocol
Anderson 2004 <sup>12</sup>	No safety outcomes reported from the protocol. Appears to include non-randomised studies
Anon 1993 <sup>1</sup>	Systematic review reporting on safety of VLCDs; data not from RCTs or not from RCTs compared to LCDs.
Asher 2013 <sup>17</sup>	Systematic review: study designs inappropriate. Systematic review without RCTs of correct comparisons
Avenell 2004 <sup>18</sup>	Systematic review without safety data from VLCD compared to LCD.
Avenell 2004 <sup>19</sup>	Systematic review with relevant safety outcome (depression scores) but not reported in sufficient data and not from the correct comparisons (ie. compared to LCD).
Bahadori 1996 <sup>20</sup>	Not in English
Bevier 1991 <sup>24</sup>	Conference abstract. Incorrect interventions
Bouchard 2009 <sup>29</sup>	Incorrect interventions
Cella 1999 <sup>38</sup>	Incorrect interventions
Christensen 2009 <sup>40</sup>	Conference abstract
Coker 2012 <sup>45</sup>	Incorrect interventions
Contaldo 1981 <sup>48</sup>	Incorrect interventions
Doherty 1991 <sup>63</sup>	No safety outcomes reported from the protocol
Espeland 2013 <sup>70</sup>	Incorrect interventions
Esposito 2011 <sup>71</sup>	Incorrect interventions
Everhart 1993 <sup>73</sup>	Systematic review: study designs inappropriate. (not RCT evidence)
Farley 2012 <sup>76</sup>	No safety outcomes reported from the protocol
Festi 1998 <sup>79</sup>	Incorrect interventions
Finkler 2012 <sup>82</sup>	No safety outcomes reported from the protocol
Foster 1990 <sup>83</sup>	No safety outcomes reported from the protocol
Franz 2007 <sup>84</sup>	No safety outcomes reported from the protocol
Garrow 1989 <sup>88</sup>	Incorrect interventions
Harvey 1993 <sup>96</sup>	No safety outcomes reported from the protocol
Johansson 2009 <sup>112</sup>	Incorrect interventions
Johansson 2010 <sup>113</sup>	Incorrect interventions
Kaukua 2002 <sup>118</sup>	Incorrect interventions

Study	Exclusion reason
Kaukua 2003 <sup>120</sup>	Incorrect interventions
Kaukua 2003 <sup>119</sup>	Incorrect study design
Kim 2005 <sup>127</sup>	Not in English
Kim 2007 <sup>126</sup>	Not in English
Kjellin 1996 <sup>128</sup>	Incorrect interventions
Lantz 2003 <sup>137</sup>	No safety outcomes reported from the protocol
Lantz 2003 <sup>136</sup>	Incorrect interventions
Larrouy 2008 <sup>138</sup>	Incorrect study design
Lean 2011 <sup>142</sup>	Incorrect interventions
Lycett 2010 <sup>153</sup>	Incorrect interventions
Marckmann 1998 <sup>156</sup>	No data from after VLCD vs LCD phase. No safety outcomes reported from the protocol
Martin 2002 <sup>162</sup>	Incorrect study design
Martin 2006 <sup>161</sup>	Incorrect study design
Meirelles 2010 <sup>166</sup>	No safety outcomes reported from the protocol
Mulholland 2012 <sup>176</sup>	Systematic review: study designs inappropriate. Systematic review without comparisons of interest. Incorrect interventions
Munro 2011 <sup>178</sup>	Incorrect study design
Mustajoki 2001 <sup>179</sup>	Systematic review that reports narratively on safety after VLCDs; data is not from RCTs or is not from RCTs comparing VLCD with LCD.
Neovius 2007 <sup>180</sup>	Incorrect interventions
Nield 2007 <sup>186</sup>	No safety outcomes reported from the protocol
Norris 2004 <sup>191</sup>	No safety outcomes reported from the protocol
Norris 2005 <sup>192</sup>	No safety outcomes reported from the protocol
O'kane 1994 <sup>195</sup>	Incorrect interventions
Palsey 1995 <sup>198</sup>	Incorrect study design
Pavlou 1989 <sup>200</sup>	No safety outcomes reported from the protocol
Rolland 2009 <sup>214</sup>	No safety outcomes reported from the protocol
Rolland 2011 <sup>213</sup>	No safety outcomes reported from the protocol
Rolland 2013 <sup>215</sup>	No safety outcomes reported from the protocol
Ryttig 1997 <sup>219</sup>	No safety outcomes reported from the protocol. For relevant safety outcomes reported, these were not reported overall, not by different treatment group
Saris 2001 <sup>222</sup>	Systematic review: narrative review of safety data which does not appear to be from RCTs.
Scalfi 1990 <sup>225</sup>	Incorrect study design
Scheen 2002 <sup>226</sup>	Narrative review
Sharman 2004 <sup>230</sup>	Incorrect interventions
Shirai 2013 <sup>231</sup>	Unavailable from sources
Shoheiber 1997 <sup>232</sup>	Decision analysis about prevention of gallstones; estimated rates of gallstones from non-randomised studies.
Simonen 2000 <sup>233</sup>	No safety outcomes reported from the protocol
Sinclair 2009 <sup>234</sup>	Conference abstract
Smith 2010 <sup>237</sup>	Incorrect interventions
Stenius-aarniala 2000 <sup>242</sup>	Incorrect interventions



Study	Exclusion reason
Stotland 2005 <sup>245</sup>	Incorrect study design
Toplak 1994 <sup>248</sup>	No safety outcomes reported from the protocol
Tsai 2005 <sup>250</sup>	No safety outcomes reported from the protocol
Tsai 2006 <sup>251</sup>	Systematic review: does not given enough details about safety events reported in included studies (included studies cross-referenced).
Vazquez 1992 <sup>252</sup>	Incorrect interventions
Viegener 1990 <sup>254</sup>	No safety outcomes reported from the protocol
Voliovitch 1989 <sup>255</sup>	Incorrect study design
Williamson 2008 <sup>264</sup>	People not on a very-low-calorie diet
Wing 1984 <sup>269</sup>	No safety outcomes reported from the protocol
Wing 1994 <sup>266</sup>	Paper reports on constipation but does not report actual rates of constipation; paper also reports on depression scores but gives no variance of scores.
Wing 1994 <sup>267</sup>	Paper reports on constipation but does not report actual rates of constipation; paper also reports on depression scores but gives no variance of scores.
Wing 1995 <sup>270</sup>	Paper reports on constipation but does not report actual rates of constipation; paper also reports on depression scores but gives no variance of scores.
Wing 1996 <sup>265</sup>	Paper reports on constipation but does not report actual rates of constipation; paper also reports on depression scores but gives no variance of scores.

### J.1.3 Maintenance

Study	Exclusion reason
Apfelbaum 1999 <sup>14</sup>	Incorrect interventions. Drug was licenced, but withdrawn in 2010
Belza 2007 <sup>22</sup>	Not review population. Less than minimum duration
Berk 2012 <sup>23</sup>	Pilot study
Christensen 2009 <sup>40</sup>	Not review population. Less than minimum duration
Christensen 2011{Christensen, 2011 CHRISTENSEN2011 /id}	Study duration less than 1 year
Christensen 2013 <sup>42</sup>	Not review population. Lead in period over 800kcal
Claessens 2009 <sup>43</sup>	Less than minimum duration
Donnelly 1994 <sup>64</sup>	Incorrect study design
Due 2008 <sup>65</sup>	Not review population. Lead in period over 800kcal. Less than minimum duration
Erondu 2007 <sup>68</sup>	Drug not licenced . Incorrect interventions
Esmailzadeh 2010 <sup>69</sup>	Not English
Finer 1992 <sup>80</sup>	Less than minimum duration
Finer 1992 <sup>81</sup>	Less than minimum duration
Gambineri 2006 <sup>86</sup>	Not review population
Gantz 2007 <sup>87</sup>	Less than minimum duration
Gripeteg 2010 <sup>94</sup>	Not guideline condition. Lead in period over 800kcal
Haugaard 2009 <sup>97</sup>	Less than minimum duration

Study	Exclusion reason
Hauner 2001 <sup>98</sup>	Not review population. Less than minimum duration
Heini 1998 <sup>100</sup>	Less than minimum duration
Heinonen 2009 <sup>101</sup>	Less than minimum duration
Hursel 2009 <sup>106</sup>	Less than minimum duration
Johansson 2014{Johansson, 2014 JOHANSSON2014 /id}	Systematic review: quality assessment carried out but inadequate / outcomes of interest are not included
Kamphuis 2003 <sup>114</sup>	Less than minimum duration
Kovacs 2004 <sup>131</sup>	Less than minimum duration
Lantz 2003 <sup>136</sup>	Not review population
Larsen 2006 <sup>140</sup>	Not review population
Larsen 2010 <sup>139</sup>	Not review population. Lead in period over 800kcal. Less than minimum duration
Lefevre 2009 <sup>147</sup>	Not review population. Less than minimum duration
Lejeune 2003 <sup>148</sup>	Less than minimum duration
Loria-kohen 2013 <sup>152</sup>	Not review population. Less than minimum duration
Mangine 2012 <sup>155</sup>	Less than minimum duration. Not review population
Marckmann 1998 <sup>156</sup>	Less than minimum duration
Marks 1996 <sup>158</sup>	Less than minimum duration
Marquez-quinones 2010 <sup>159</sup>	Less than minimum duration
Marsh 2013 <sup>160</sup>	Less than minimum duration
Mathus-vliegen 2005 <sup>163</sup>	Incorrect interventions. Sibutramine was licenced, but withdrawn in 2010
Mathus-vliegen 2005 <sup>163</sup>	Incorrect interventions. Drug was licenced, but withdrawn in 2010
Meirelles 2010 <sup>166</sup>	Not review population. Not guideline condition. Less than minimum duration
Melanson 2006 <sup>167</sup>	Not review population. Less than minimum duration
Moore 2010 <sup>172</sup>	Less than minimum duration
Moreira-andres 1981 <sup>173</sup>	Less than minimum duration
Moreno 2006 <sup>174</sup>	Not review population
Munro 2011 <sup>178</sup>	Not review population. Less than minimum duration
Nerbrand 2002 <sup>181</sup>	Not review population. Unclear if VLCD
Nicklas 2009 <sup>185</sup>	Not review population. Less than minimum duration
Nisoli 2000 <sup>188</sup>	Incorrect study design. Narrative review
Olsson 2011 <sup>196</sup>	Less than minimum duration
Pedersen 2000 <sup>201</sup>	Less than minimum duration
Pinto 2008 <sup>203</sup>	Incorrect study design
Richelsen 2000 <sup>209</sup>	Less than minimum duration
Riecke 2010 <sup>210</sup>	Less than minimum duration
Sari 2004 <sup>221</sup>	Not review population. Less than minimum duration
Saris 2001 <sup>222</sup>	Systematic review is not relevant to review question or unclear PICO
Snel 2011 <sup>240</sup>	Not review population
Snel 2012 <sup>238</sup>	Less than minimum duration
Snel 2012 <sup>239</sup>	Incorrect interventions
Svendson 2008 <sup>247</sup>	No weight loss outcomes reported
Tovar 2012 <sup>249</sup>	Not review population. Less than minimum duration

Study	Exclusion reason
Verba 2012 <sup>253</sup>	Not review population
Wadden 2010 <sup>258</sup>	Incorrect interventions. Phase III trials of Taranabant stopped in 2008
Wadden 2013 <sup>256</sup>	Not review population
Westerterp-plantenga 2004 <sup>261</sup>	Less than minimum duration
Westerterp-plantenga 2004 <sup>261</sup>	Less than minimum duration
Westerterp-plantenga 2005 <sup>262</sup>	Less than minimum duration
Wikstrand 2010 <sup>263</sup>	Incorrect interventions
Williamson 2008 <sup>264</sup>	Not review population

## J.2 Bariatric surgery in people with type 2 diabetes

Study	Exclusion reason
Buchwald 2009 <sup>32</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)
Butner 2010 <sup>33</sup>	Not review population. (includes studies with patients who do not have type 2 diabetes). Systematic review: study designs inappropriate. (includes non-randomised studies)
Camastra 2011 <sup>34</sup>	Incorrect study design
Carlsson 2012 <sup>36</sup>	Incorrect study design. Not review population. (some patients with type 2 diabetes but unclear of length with diabetes)
Castagneto-gissey 2012 <sup>37</sup>	Narrative review
Cummings 2012 <sup>50</sup>	Editorial
De paula 2010 <sup>53</sup>	Inappropriate comparison. (surgery versus surgery)
Dixon 2007 <sup>61</sup>	Not all patients had diabetes (unclear how many) and no subgroup analysis of those with diabetes
Dixon 2011 <sup>62</sup>	Systematic review: study designs inappropriate. (includes non-randomised studies)
Dixon 2012 <sup>60</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)
Dixon 2013 <sup>59</sup>	Incorrect study design. Incorrect comparison
Dunn 2012 <sup>66</sup>	Inappropriate comparison. (surgery versus surgery)
Estruch 2013 <sup>72</sup>	Incorrect interventions
Fabbrini 2010 <sup>75</sup>	Inappropriate comparison. (surgery versus surgery)
Gill 2010 <sup>90</sup>	Systematic review: study designs inappropriate. (included non-randomised study designs)
Gloy 2013 <sup>91</sup>	Not review population. (includes study with duration of type 2 diabetes > 10 years)
Guo 2013 <sup>95</sup>	Not review population. (includes study with duration of type 2 diabetes > 10 years)
Health quality ontario 2009 <sup>99</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs). Duration of type 2 diabetes >5 years. (appears to include studies with later onset diabetes)
Herrera 2010 <sup>103</sup>	Inappropriate comparison. (surgery versus surgery)
Hussain 2009 <sup>107</sup>	Systematic review: study designs inappropriate. Systematic review: methods are not adequate/unclear. (study does not describe the included studies; appears the included studies are non-randomised but this is not verifiable without a description of the included studies)
Keidar 2013 <sup>124</sup>	Inappropriate comparison. (surgery versus surgery)

Study	Exclusion reason
Klonsky 2009 <sup>130</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)
Lakdawala 2010 <sup>135</sup>	Incorrect study design
Lebovitz 2013 <sup>143</sup>	Narrative review
Lee 2011 <sup>144</sup>	Inappropriate comparison. (surgery versus surgery)
Lee 2011 <sup>145</sup>	Inappropriate comparison. (surgery versus surgery)
Li 2012 <sup>150</sup>	Systematic review: study designs inappropriate. (included non-randomised studies)
Li 2013 <sup>149</sup>	Systematic review: study designs inappropriate. (includes non-randomised studies)
Maggard-gibbons 2013 <sup>154</sup>	Not review population. (includes study with duration of type 2 diabetes > 10 years)
Meijer 2011 <sup>165</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)
Meneghini 2013 <sup>168</sup>	Commentary
Mingrone 2002 <sup>171</sup>	Non-diabetic people. Not review population
Nocca 2011 <sup>189</sup>	Incorrect study design
Nora 2011 <sup>190</sup>	Incorrect study design
O'brien 2006 <sup>193</sup>	Not all patients had diabetes (unclear how many) and no subgroup analysis of those with diabetes
O'brien 2010 <sup>194</sup>	Not review population
Padwal 2011 <sup>197</sup>	Incorrect study design
Pokala 2012 <sup>204</sup>	Commentary
Rao 2012 <sup>206</sup>	Systematic review: study designs inappropriate. (includes non-randomised studies)
Reis 2010 <sup>208</sup>	Not review population. Non-diabetic people
Reis 2012 <sup>207</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)
Ritter 2012 <sup>211</sup>	Narrative review
Rodriguez 2009 <sup>212</sup>	Less than minimum duration
Scopinaro 2011 <sup>227</sup>	Incorrect study design
Shah 2010 <sup>228</sup>	Incorrect study design
Sjoholm 2013 <sup>235</sup>	Incorrect study design. Not review population. (some patients with type 2 diabetes but unclear of length with diabetes)
Sjostrom 2013 <sup>236</sup>	Incorrect study design. Not review population. (some patients with type 2 diabetes but unclear of length with diabetes)
Sullivan 2013 <sup>246</sup>	Incorrect study design
Wang 2013 <sup>259</sup>	Systematic review: study designs inappropriate. (included non-randomised study designs)
Wing 2008 <sup>271</sup>	Letter
Wing 2013 <sup>268</sup>	Incorrect interventions. Incorrect study design. Letter
Yip 2013 <sup>276</sup>	Systematic review: study designs inappropriate. (includes non-randomised study designs)

### J.3 Follow-up care packages after bariatric surgery

Study	Exclusion reason
Ackroyd 2006 <sup>5</sup>	Economic evaluation. (looked at cost effectiveness of surgery, not considering different care packages). Incorrect interventions
Adams 2007 <sup>6</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not follow-up care packages)
Adams 2008 <sup>7</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not follow-up care packages)
Anon 2006 <sup>56</sup>	Not in English
Anon 2006 <sup>54</sup>	Not in English
Anon 2006 <sup>55</sup>	Not in English
Anon 2007 <sup>183</sup>	Incorrect interventions. Review on bariatric surgery
Anon 2007 <sup>52</sup>	Not in English
Anon 2008 <sup>8</sup>	Incorrect interventions. (about intragastric balloons for obesity, not post-bariatric care packages)
Anon 2008 <sup>57</sup>	Review of surgery effectiveness and safety
Anon 2009 <sup>2</sup>	Not in English
Anon 2010 <sup>184</sup>	About bariatric surgery. Incorrect interventions
Anon 2012 <sup>3</sup>	About a trial in progress
Anon 2012 <sup>28</sup>	Incorrect interventions. Considers outcomes after gastric banding
Anon 2013 <sup>4</sup>	Summary of RCT on bariatric surgery
Anselmino 2009 <sup>13</sup>	Economic evaluation of bariatric surgery (not RCT of follow-up strategies). Incorrect interventions
Apovian 2009 <sup>15</sup>	Narrative review
Beck 2012 <sup>21</sup>	Systematic review: study designs inappropriate. (includes both non randomised and randomised studies; references checked for RCTs)
Blue cross blue shield association (bcbs) 2006 <sup>25</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not care packages)
Blue cross blue shield association (bcbs) 2007 <sup>26</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery not care packages)
Bluecross blueshield association 2012 <sup>27</sup>	Systematic review is not relevant to review question or unclear PICO. (about different bariatric surgeries, not about post-bariatric care packages). Incorrect interventions
Boudreau 2007 <sup>30</sup>	Incorrect interventions. Considering clinical and cost effectiveness of gastric banding
Brethauer 2009 <sup>31</sup>	Systematic review is not relevant to review question or unclear PICO. Incorrect interventions. Review on outcomes after sleeve gastrectomy
Campillo-soto 2008 <sup>35</sup>	Incorrect study design
Chan 2013 <sup>39</sup>	RCTs included for postoperative care were not summarised or listed.
Clarahan 2011 <sup>44</sup>	Narrative review
Colwell 2008 <sup>47</sup>	Systematic review: study designs inappropriate. (study includes expert opinion papers and case reports; any RCTs cross-referenced)
Colwell 2010 <sup>46</sup>	Systematic review: literature search not sufficiently rigorous. (Search, selection criteria, and study design of included studies not described)
Corabian 2012 <sup>49</sup>	Economic evaluation of different bariatric treatments (not post-bariatric care packages)
Cummings 2012 <sup>51</sup>	Narrative/commentary
Di caro 2006 <sup>58</sup>	Systematic review: literature search not sufficiently rigorous. (search not

Study	Exclusion reason
	described)
Egbert 2012 <sup>67</sup>	Systematic review: study designs inappropriate
Ewing 2011 <sup>74</sup>	Economic evaluation on bariatric surgery
Farrell 2009 <sup>77</sup>	Systematic review: study designs inappropriate
Fernandes marcos 2007 <sup>78</sup>	Systematic review is not relevant to review question or unclear PICO. (about intragastric balloon, not post-bariatric care packages). Incorrect interventions
Gage 2007 <sup>85</sup>	Narrative review
Gordon 2011 <sup>92</sup>	Not in English
Greenberg 2009 <sup>93</sup>	Systematic review: study designs inappropriate. Not looking at different care packages after bariatric surgery
Henteleff 2013 <sup>102</sup>	Summary of an economic evaluation of bariatric surgery
Hoerger 2010 <sup>104</sup>	Economic evaluation of bariatric surgery. Incorrect interventions. (not about post-bariatric care packages)
Hollywood 2012 <sup>105</sup>	Study protocol. Rehabilitation package includes both pre and post bariatric care
Ikonen 2008 <sup>109</sup>	Incorrect interventions
Ikonen 2010 <sup>108</sup>	About an HTA underway
Ikramuddin 2009 <sup>110</sup>	Economic evaluation of bariatric surgery
Ingelfinger 2011 <sup>111</sup>	Commentary
Kaplan 2008 <sup>115</sup>	Commentary
Karim 2013 <sup>116</sup>	Incorrect study design
Karmali 2010 <sup>117</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not post-bariatric care packages)
Keating 2009 <sup>121</sup>	Economic evaluation of bariatric surgery (not RCT of care packages). Incorrect interventions
Keating 2009 <sup>122</sup>	Incorrect interventions. Economic evaluation of bariatric surgery
Keidar 2011 <sup>123</sup>	Narrative review
Kelly 2009 <sup>125</sup>	Systematic review is not relevant to review question or unclear PICO. Study is about bariatric surgery. Incorrect interventions
Klarenbach 2010 <sup>129</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not post-bariatric care packages). Incorrect interventions
Kulick 2010 <sup>132</sup>	Narrative review
Kwon 2012 <sup>133</sup>	Incorrect interventions. About clinical and cost effectiveness of bariatric surgery
Laddu 2011 <sup>134</sup>	Systematic review is not relevant to review question or unclear PICO. Not about care packages after bariatric surgery
Leahey 2008 <sup>141</sup>	Incorrect study design
Lee 2013 <sup>146</sup>	Economic evaluation of gastric banding
Livhits 2011 <sup>151</sup>	Systematic review is not relevant to review question or unclear PICO. (includes one RCT but it is not comparing different care packages)
Marcus 2009 <sup>157</sup>	Incorrect study design. (case report and narrative review)
Mcdonald 2007 <sup>164</sup>	Commentary
Meneghini 2013 <sup>168</sup>	Commentary
Merhi 2007 <sup>169</sup>	Commentary

Study	Exclusion reason
Michaud 2012 <sup>170</sup>	Incorrect interventions. Economic evaluation of pharmaceutical interventions for obesity (not after bariatric surgery)
Moroshko 2012 <sup>175</sup>	Systematic review is not relevant to review question or unclear PICO. (looking at factors causing attrition in post-bariatric care, not comparing different care packages). Systematic review: study designs inappropriate. (did not include RCTs)
Mulligan 2009 <sup>177</sup>	Systematic review: study designs inappropriate
Nguyen 2012 <sup>182</sup>	Systematic review is not relevant to review question or unclear PICO. (not comparing different post-bariatric care package)
Nijamkin 2012 <sup>187</sup>	Less than minimum duration
Pataky 2011 <sup>199</sup>	Systematic review: methods are not adequate/unclear. (search not described; references checked)
Petasne nijamkin 2013 <sup>202</sup>	Less than minimum duration
Pratt 2009 <sup>205</sup>	Incorrect interventions. Systematic review is not relevant to review question or unclear PICO. Review does not cover care packages after surgery
Rudolph 2013 <sup>216</sup>	Systematic review with meta-analysis including a study published before 2006 (cross-referenced)
Runkel 2011 <sup>218</sup>	Guidelines based on systematic review but papers included in the review were not reported in this publication.
Runkel 2011 <sup>217</sup>	Not in English
Samaras 2013 <sup>220</sup>	Systematic review is not relevant to review question or unclear PICO. (about bariatric surgery, not follow-up care packages)
Sarwer 2008 <sup>223</sup>	Narrative review
Sarwer 2012 <sup>224</sup>	Incorrect interventions. (did not include other components of package other than dietary counselling)
Shang 2010 <sup>229</sup>	Incorrect interventions
Sockalingam 2011 <sup>241</sup>	Unable to obtain from sources
Stephenson 2007 <sup>243</sup>	Economic evaluation of bariatric surgery. Incorrect interventions
Stewart 2010 <sup>244</sup>	Incorrect study design
Welbourn 2010 <sup>260</sup>	Conference proceedings
Wnuk 2013 <sup>272</sup>	Abstract only. About bariatric surgery, not care packages following bariatric surgery
Xanthakos 2006 <sup>273</sup>	Narrative review
Yaskin 2009 <sup>274</sup>	Systematic review is not relevant to review question or unclear PICO. (not about post-bariatric care packages)
Yeager 2008 <sup>275</sup>	Narrative review

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