

Study details	Reason for exclusion
Anonymous, 2000 <sup>71</sup>	Intervention
Anonymous, 2002 <sup>72</sup>	Intervention
Anonymous, 2004 <sup>73</sup>	Not a study
Anonymous, 2006 <sup>74</sup>	Not a study
Anonymous, 2006 <sup>75</sup>	Intervention
Anonymous, 2010 <sup>76</sup>	Duplicate record
Anonymous, 2010 <sup>76</sup>	Duplicate record
Anonymous, 2011 <sup>77</sup>	Not a study
Abdul, 2005 <sup>78</sup>	Not compared against colposcopy
Abdul, 2006 <sup>79</sup>	Not compared against colposcopy
Acosta-Mesa, 2009 <sup>80</sup>	Intervention
Agrawal, 2001 <sup>81</sup>	Intervention
Alush, 2010 <sup>82</sup>	Intervention
Alvarez, 2007 <sup>83</sup>	Intervention
Anastasiadou, 2008 <sup>84</sup>	Intervention
Atkinson, 2005 <sup>85</sup>	Intervention
Azar, 2009 <sup>86</sup>	Intervention
Badizadegan, 2004 <sup>87</sup>	Intervention
Balas, 2001 <sup>88</sup>	No diagnostic or patient outcome reported
Balas, 2002 <sup>89</sup>	No diagnostic or patient outcome reported
Balas, 2002 <sup>89</sup>	Duplicate record
Balas, 2005 <sup>90</sup>	Not a study
Balas, 2008 <sup>91</sup>	Not a study
Balas, 2010 <sup>92</sup>	No diagnostic or patient outcome reported
Balasubramani, 2009 <sup>93</sup>	Not compared against colposcopy
Bazant-Hegemark, 2007 <sup>94</sup>	Intervention
Bazant-Hegemark, 2007 <sup>94</sup>	Duplicate record
Belinson, 2001 <sup>95</sup>	Intervention
Belinson, 2010 <sup>96</sup>	No diagnostic or patient outcome reported
Belinson <sup>9</sup>	No diagnostic or patient outcome reported
Belinson, 2009 <sup>97</sup>	No diagnostic or patient outcome reported
Benavides, 2003 <sup>98</sup>	Intervention

Study details	Reason for exclusion
Benavides, 2003 <sup>98</sup>	Duplicate record
Bogaards, 2002 <sup>99</sup>	Intervention
Brookner, 2003 <sup>100</sup>	Intervention
Brown, 2004 <sup>101</sup>	No diagnostic or patient outcome reported
Brown, 2000 <sup>102</sup>	Not compared against colposcopy
Brown, 2005 <sup>103</sup>	Not compared against colposcopy
Bush, 2001 <sup>104</sup>	Not women referred with abnormal cytology
Cantor, 2006 <sup>105</sup>	Not a comparative study
Cantor, 2011 <sup>106</sup>	Intervention
Chance, 2005 <sup>107</sup>	Intervention
Chang, 2002 <sup>108</sup>	Intervention
Chang, 2002 <sup>109</sup>	Intervention
Chang, 2002 <sup>109</sup>	Duplicate record
Chang, 2005 <sup>110</sup>	Intervention
Chang, 2005 <sup>111</sup>	Intervention
Chang, 2009 <sup>112</sup>	Intervention
Chang, 2010 <sup>113</sup>	Intervention
Chang, 2011 <sup>114</sup>	Intervention
Cheung, 2003 <sup>115</sup>	Intervention
Claude, 2001 <sup>116</sup>	Intervention
ClinicalTrials.gov <sup>117</sup>	Intervention
ClinicalTrials.gov <sup>118</sup>	Intervention
ClinicalTrials.gov <sup>119</sup>	Intervention
ClinicalTrials.gov <sup>120</sup>	Intervention
ClinicalTrials.gov <sup>121</sup>	Intervention
ClinicalTrials.gov <sup>122</sup>	Intervention
ClinicalTrials.gov <sup>123</sup>	Intervention
ClinicalTrials.gov <sup>124</sup>	Intervention
ClinicalTrials.gov <sup>125</sup>	Intervention
ClinicalTrials.gov <sup>126</sup>	Intervention
ClinicalTrials.gov <sup>127</sup>	Intervention
ClinicalTrials.gov <sup>128</sup>	Intervention
ClinicalTrials.gov <sup>129</sup>	Intervention
ClinicalTrials.gov <sup>130</sup>	Intervention
Collier, 2007 <sup>131</sup>	Intervention
Coppolillo, 2009 <sup>132</sup>	Not a study

Study details	Reason for exclusion
Dattamajumdar, 2001 <sup>133</sup>	Intervention
Dattamajumdar, 2001 <sup>133</sup>	Duplicate record
Dattamajumdar, 2001 <sup>134</sup>	Intervention
Dattamajumdar, 2003 <sup>135</sup>	Intervention
DeSantis, 2007 <sup>136</sup>	Not compared against colposcopy
DeWeert, 2003 <sup>137</sup>	Intervention
DeWeert, 2003 <sup>137</sup>	Duplicate record
Dominik, 2010 <sup>138</sup>	Intervention
Drezek, 2002 <sup>139</sup>	Intervention
Drezek, 2002 <sup>139</sup>	Duplicate record
Escobar, 2004 <sup>140</sup>	No diagnostic or patient outcome reported
Escobar, 2005 <sup>141</sup>	Not a study
Feldchtein, unpublished <sup>b</sup>	Not compared against colposcopy
Feldchtein, 2003 <sup>142</sup>	Not compared against colposcopy
Feldchtein, 2003 <sup>142</sup>	Duplicate record
Feldchtein, 2005 <sup>143</sup>	Not a study
Ferris, 2001 <sup>144</sup>	Not compared against colposcopy
Ferris, 2003 <sup>145</sup>	Not a comparative study
Ferris, 2010 <sup>146</sup>	Intervention
Freeberg, 2007 <sup>147</sup>	Intervention
Fujii, 2010 <sup>148</sup>	Intervention
Gage, 2008 <sup>149</sup>	Not a study
Gallwas, unpublished <sup>c</sup>	Not compared against colposcopy
Gallwas, 2009 <sup>150</sup>	Not compared against colposcopy
Gallwas, 2010 <sup>151</sup>	Not compared against colposcopy
Gallwas, 2010 <sup>152</sup>	Not compared against colposcopy
Gandhi, 2006 <sup>153</sup>	Not women referred with abnormal cytology
Georgakoudi, 2001 <sup>154</sup>	Intervention
Georgakoudi, 2001 <sup>154</sup>	Intervention
Georgakoudi, 2002 <sup>155</sup>	Intervention
Ghanate, 2011 <sup>156</sup>	Intervention
Gladkova, 2004 <sup>157</sup>	Intervention
Gudibande, 2011 <sup>158</sup>	Intervention
Guided Therapeutics <sup>159</sup>	Not a study
Gustafsson, 2003 <sup>160</sup>	Intervention
Gustafsson, 2003 <sup>160</sup>	Duplicate record
Gustafsson, 2003 <sup>161</sup>	Intervention

Study details	Reason for exclusion
Gustafsson, 2003 <sup>161</sup>	Duplicate record
Harper, 2004 <sup>162</sup>	No diagnostic or patient outcome reported
Hsiung, 2001 <sup>163</sup>	Intervention
Huang, 1991 <sup>164</sup>	Not women referred with abnormal cytology
Huang, 2008 <sup>165</sup>	Intervention
Huh, 2004 <sup>166</sup>	Intervention
Huh, 2005 <sup>167</sup>	Intervention
Imalux <sup>168</sup>	Not a study
Imalux <sup>169</sup>	Not a study
Imalux <sup>170</sup>	Not a study
Imalux <sup>171</sup>	Not a study
Imalux <sup>172</sup>	Not a study
Imalux <sup>173</sup>	Not a study
Imalux <sup>174</sup>	Not a study
Jeronimo, 2006 <sup>175</sup>	Intervention
Jeronimo, 2007 <sup>176</sup>	Intervention
Johansson, 2008 <sup>177</sup>	Not a study
Kang, 2008 <sup>178</sup>	Not compared against colposcopy
Kang, 2008 <sup>179</sup>	Not compared against colposcopy
Kang, 2010 <sup>180</sup>	Not a study
Kang, 2011 <sup>181</sup>	Not compared against colposcopy
Kanter, 2009 <sup>182</sup>	Intervention
Knapp, 2004 <sup>183</sup>	Intervention
Kuznetzova, 2000 <sup>184</sup>	Not women referred with abnormal cytology
Kuznetzova, 2000 <sup>184</sup>	Duplicate record
Lange, 2004 <sup>185</sup>	Intervention
Lange, 2005 <sup>186</sup>	Intervention
Lange, 2005 <sup>186</sup>	Duplicate record
Lange, 2005 <sup>187</sup>	Intervention
Lange, 2005 <sup>187</sup>	Duplicate record
Lange, 2005 <sup>187</sup>	Intervention
Lange, 2005 <sup>188</sup>	Duplicate record
Ledford <sup>189</sup>	Not a study
Lee, 2007 <sup>190</sup>	Intervention
Lee, 2007 <sup>191</sup>	Intervention
Lee, 2007 <sup>192</sup>	Intervention

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Lee, 2007 <sup>192</sup>	Intervention
Lee, 2008 <sup>193</sup>	Intervention
Li, 2005 <sup>194</sup>	Intervention
Li, 2006 <sup>195</sup>	Intervention
Li, 2006 <sup>195</sup>	Duplicate record
Li, 2006 <sup>196</sup>	Intervention
Li, 2006 <sup>196</sup>	Duplicate record
Li, 2006 <sup>197</sup>	Intervention
Li, 2007 <sup>198</sup>	Intervention
Li, 2007 <sup>198</sup>	Duplicate record
Li, 2008 <sup>199</sup>	Intervention
Li, 2008 <sup>199</sup>	Duplicate record
Li, 2009 <sup>200</sup>	Intervention
Li, 2009 <sup>201</sup>	Intervention
Loning, 2003 <sup>202</sup>	Intervention
Luck, 2004 <sup>203</sup>	Not a study
Lukic, 2009 <sup>204</sup>	Intervention
MacKinnon, 2007 <sup>205</sup>	Intervention
Malpica, 2001 <sup>206</sup>	Not women referred with abnormal cytology
Malpica, 2001 <sup>207</sup>	Duplicate record
Margariti, 2010 <sup>208</sup>	Intervention
Marin, 2005 <sup>209</sup>	Intervention
Marsa, 2004 <sup>210</sup>	Not a study
Martinho, 2011 <sup>211</sup>	Intervention
Massad, 2003 <sup>212</sup>	Intervention
McLaren, 2003 <sup>213</sup>	Intervention
Mehlhorn, 2010 <sup>214</sup>	Intervention
Mikhail, 2004 <sup>215</sup>	Intervention
Milbourne, 2005 <sup>216</sup>	Intervention
Mirabal, 2002 <sup>217</sup>	Intervention
Mirkovic, 2009 <sup>218</sup>	Intervention
Mo, 2008 <sup>219</sup>	Intervention
Mo, 2008 <sup>219</sup>	Duplicate record
Mo, 2009 <sup>220</sup>	Intervention
Mourant, 2005 <sup>221</sup>	Intervention
Mourant, 2007 <sup>222</sup>	Intervention
Mourant, 2009 <sup>223</sup>	Intervention

Study details	Reason for exclusion
Mourant, 2009 <sup>224</sup>	Intervention
Muller, 2002 <sup>225</sup>	Intervention
Murali Krishna, 2006 <sup>226</sup>	Not women referred with abnormal cytology
Muthuvelu, 2011 <sup>227</sup>	Intervention
Nath, 2004 <sup>228</sup>	Intervention
National Horizon Scanning Centre, 2010 <sup>7</sup>	Not a study
Nordstrom, 2001 <sup>229</sup>	Intervention
Nour El-Din, 2009 <sup>230</sup>	Intervention
O'Connell, 2000 <sup>231</sup>	Not women referred with abnormal cytology
Okimoto, 2001 <sup>232</sup>	Intervention
Okimoto, 2001 <sup>232</sup>	Duplicate record
Orfanoudaki, 2005 <sup>233</sup>	Intervention
Papoutsoglou, 2008 <sup>234</sup>	No diagnostic or patient outcome reported
Papoutsoglou, 2008 <sup>234</sup>	Duplicate record
Park, 2008 <sup>235</sup>	Intervention
Park, 2011 <sup>236</sup>	Intervention
Park, 2010 <sup>237</sup>	Intervention
Parker, 2000 <sup>238</sup>	Intervention
Parker, 2002 <sup>239</sup>	Intervention
Parker, 2005 <sup>240</sup>	Not a study
Pfefer, 2005 <sup>241</sup>	Intervention
Pfefer, 2005 <sup>241</sup>	Duplicate record
Pitris, 2000 <sup>242</sup>	Intervention
Pitris, 2000 <sup>243</sup>	Intervention
Pogue, 2001 <sup>244</sup>	Intervention
Porras, 2012 <sup>245</sup>	Intervention
Pretorius, 2007 <sup>246</sup>	Intervention
Qiang, 2000 <sup>247</sup>	Intervention
Qu, 2001 <sup>248</sup>	Intervention
Qu, 2001 <sup>248</sup>	Duplicate record
Redden Weber, 2008 <sup>249</sup>	Intervention
Robichaux, 2002 <sup>250</sup>	Intervention
Robichaux, 2002 <sup>250</sup>	Duplicate record
Robichaux-Viehoever, 2007 <sup>251</sup>	Intervention
Sanad, 2011 <sup>252</sup>	Intervention
Sapozhnikova, 2003 <sup>253</sup>	No diagnostic or patient outcome reported
Sapozhnikova, 2005 <sup>254</sup>	Intervention
Schomacker, 2006 <sup>255</sup>	Intervention

Study details	Reason for exclusion
Sergeev, 1997 <sup>256</sup>	Not a study
Shakhova, [date unknown] <sup>257</sup>	Intervention
Shakhova, 2003 <sup>258</sup>	Not compared against colposcopy
Shakhova, 2003 <sup>259</sup>	Not compared against colposcopy
Shakhova, 2003 <sup>259</sup>	Duplicate record
Shakhova, 2003 <sup>260</sup>	Not women referred with abnormal cytology
Shinn, 2007 <sup>261</sup>	Intervention
Sokolov, 2004 <sup>262</sup>	Intervention
Srinivasan, 2009 <sup>263</sup>	Intervention
Sung, 2003 <sup>264</sup>	Intervention
Tan, 2009 <sup>265</sup>	Intervention
Trokhanova, 2010 <sup>266</sup>	Intervention
Tromberg, 2009 <sup>267</sup>	Intervention
Utzinger, 2001 <sup>268</sup>	Intervention
Van Raad, 2003 <sup>269</sup>	Intervention
Van Raad, 2003 <sup>269</sup>	Duplicate record
Van Raad, 2003 <sup>270</sup>	Intervention
Van Raad, 2005 <sup>271</sup>	Intervention
Van Raad, 2005 <sup>271</sup>	Duplicate record
Van Raad, 2006 <sup>272</sup>	Intervention
Van Raad, 2006 <sup>272</sup>	Duplicate record
Vargas, 2009 <sup>273</sup>	Not women referred with abnormal cytology
Vargis, 2010 <sup>274</sup>	Intervention
Vargis, 2010 <sup>275</sup>	Intervention
Vargis, 2010 <sup>276</sup>	Intervention
Vargis, 2011 <sup>277</sup>	Intervention
Vengadesan, 2001 <sup>278</sup>	Not women referred with abnormal cytology
Vengadesan, 2002 <sup>279</sup>	Not women referred with abnormal cytology
Vincent, 2008 <sup>280</sup>	Not women referred with abnormal cytology
Vincent, 2009 <sup>281</sup>	Not women referred with abnormal cytology
Weingandt, 2002 <sup>282</sup>	Intervention
Werner, 2007 <sup>283</sup>	Not compared against colposcopy
Wilkinson, 2010 <sup>284</sup>	Not compared against colposcopy
Winter, 2010 <sup>285</sup>	Not compared against colposcopy
Winter, 2010 <sup>286</sup>	Not compared against colposcopy
Wu, 2003 <sup>287</sup>	Intervention
Wu, 2003 <sup>287</sup>	Duplicate record

Study details	Reason for exclusion
Wu, 2003 <sup>288</sup>	Intervention
Wu, 2003 <sup>288</sup>	Duplicate record
Wu, 2003 <sup>289</sup>	Intervention
Wu, 2003 <sup>290</sup>	Intervention
Wu, 2003 <sup>290</sup>	Duplicate record
Wu, 2008 <sup>291</sup>	Intervention
Wu, 2009 <sup>292</sup>	Intervention
Wu, 2010 <sup>293</sup>	Intervention
Wulan, unpublished <sup>d</sup>	Not compared against colposcopy
Wulan, 2008 <sup>294</sup>	Not compared against colposcopy
Wulan, 2010 <sup>295</sup>	Not compared against colposcopy
Yang, 2008 <sup>296</sup>	Intervention
Yu, 2011 <sup>297</sup>	Intervention
Zagaynova, 2004 <sup>298</sup>	Not compared against colposcopy
Zagaynova, 2004 <sup>298</sup>	Duplicate record
Zagaynova, 2008 <sup>299</sup>	Not women referred with abnormal cytology
Zara, 2008 <sup>300</sup>	Not a study
Zertuche, 2009 <sup>301</sup>	Intervention
Zhang, 2010 <sup>302</sup>	Intervention
Zhao, 2009 <sup>303</sup>	Intervention
Zhao, 2010 <sup>304</sup>	Intervention

a Belinson *et al.*, Department of Preventive Medicine, Northwestern University, Chicago, IL, 2011.

b Feldchtein F, *et al.*, Institute of Applied Physics of Russian Academy of Sciences, Nizhny Novgorod, Russia, 2003.

c Gallwas J, *et al.*, Department of Obstetrics and Gynecology, Ludwig Maximilians University Munich, Großhadern Medical Campus, Munich, Germany, 2003.

d Wulan N, *et al.*, Peking University Shenzhen Hospital, Shenzhen, China (date of study not reported).