

## Appendix 1. Search Strategy

Theme	MeSH/EMTREE terms	Keywords
Gestational Trophoblastic Disease	Gestational Trophoblastic Disease ( <i>NOT exploded</i> )	<ul style="list-style-type: none"> <li>• Gestational Trophoblastic Disease</li> <li>• Gestational Trophoblastic Diseases</li> <li>• Gestational Trophoblastic Neoplasia</li> <li>• Gestational Trophoblastic Neoplasm</li> <li>• Gestational Trophoblastic Neoplasms</li> <li>• GTD</li> <li>• GTN</li> </ul>
Molar Pregnancy	Hydatidiform mole ( <i>Exploded</i> )	<ul style="list-style-type: none"> <li>• Molar</li> <li>• Mole</li> </ul>
Human chorionic gonadotropin	Chorionic Gonadotropin ( <i>Exploded</i> )	<ul style="list-style-type: none"> <li>• Chorionic gonadotropin</li> <li>• Chorionic gonadotrophin</li> <li>• Choriogonadotropin</li> <li>• Choriogonadotrophin</li> <li>• hCG</li> <li>• BhCG</li> <li>• B-hCG</li> <li>• Beta-hCG</li> </ul>

Albright BB, Shorter J, Mastroyannis SA, Ko EM, Schrieber CA, Sonalkar S. Gestational trophoblastic neoplasia after hCG normalization following molar pregnancy: a systematic review and meta-analysis. *Obstet Gynecol* 2020;135. The authors provided this information as a supplement to their article.  
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## Appendix 2. Loss to follow-up and risk of bias for included studies.

	Follow-Up Assessment						Risk of Bias Assessment							
	Total Patients (n)	LTFU before first normal hCG (n)	Pregnancy before first normal hCG (n)	LTFU before 6 months normal hCG (n)	Pregnancy before 6 months normal hCG (n)	Same population	Exposure assessment	Outcome not present at start	Confounder adjustment	Prognostic factor assessment	Outcome assessment	Adequate follow-up	Similar co-interventions	
<b>Complete &amp; Partial Mole</b>														
Alazzam 2011	3,926	0	0	NR	NR	+	+	+	n/a	+	+	+	+	
Batorfi 2004	150	6	0	49	5	+	+	+	n/a	+	+	+	+	
Braga 2015	3,684	51	0	601	11	+	+	+	n/a	+	+	+	+	
Coyle 2017	20,144	0	0	NR	NR	+	+	+	n/a	+	+	+	+	
Gueye 2014	531	0	0	NR	NR	+	-	+	n/a	+	+	+	-	
Nirmala 2013	102	0	0	15	13	+	+	+	n/a	+	+	-	+	
Riadh 2009	90	0	0	NR	NR	+	+	+	n/a	+	+	+	+	
Schmitt 2013	2,008	24	4	NR	NR	+	+	+	n/a	+	+	+	+	
Usui 2018	292	0	0	0	0	+	+	+	n/a	+	+	+	+	
Wiesma 2006a/b	758	83	0	326	54	+	+	+	n/a	+	+	-	+	
Wolfberg 2004/6	2,296	71	0	1,273	NR	+	+	+	n/a	+	+	-	+	
<b>Complete Mole Only</b>														
Al-Talib 2016	22	0	0	0	0	n/a	+	+	n/a	+	+	+	n/a	
Fatima 2011	85	0	NR	5.7 mos.*	NR	n/a	+	+	n/a	+	+	+	n/a	
Hoppenot 2016	61	3	0	26 <sup>†</sup>	NR	n/a	+	+	n/a	+	+	?	n/a	
Horn 2006	139	0	0	3.7 yrs <sup>†</sup>	NR	n/a	+	+	n/a	+	+	+	n/a	
Kerkmeijer 2007	355	0	0	144	NR	n/a	+	+	n/a	+	+	-	n/a	
<b>Partial Mole Only</b>														
Lavie 2005	163	83	0	28	6	n/a	+	+	n/a	+	+	-	n/a	
<b>Undifferentiated Mole</b>														
Matsui 2001	1,052	0	0	NR	102	+	-	+	n/a	-	-	+	+	
Schlaerth 1981	96	19	NR	NR	NR	+	-	+	n/a	-	-	+	+	

LTFU = lost to follow-up; NR = not reported  
 \* = mean follow-up (n at 6 months not reported)  
 † = LTFU at 1 year, not reported at 6 months

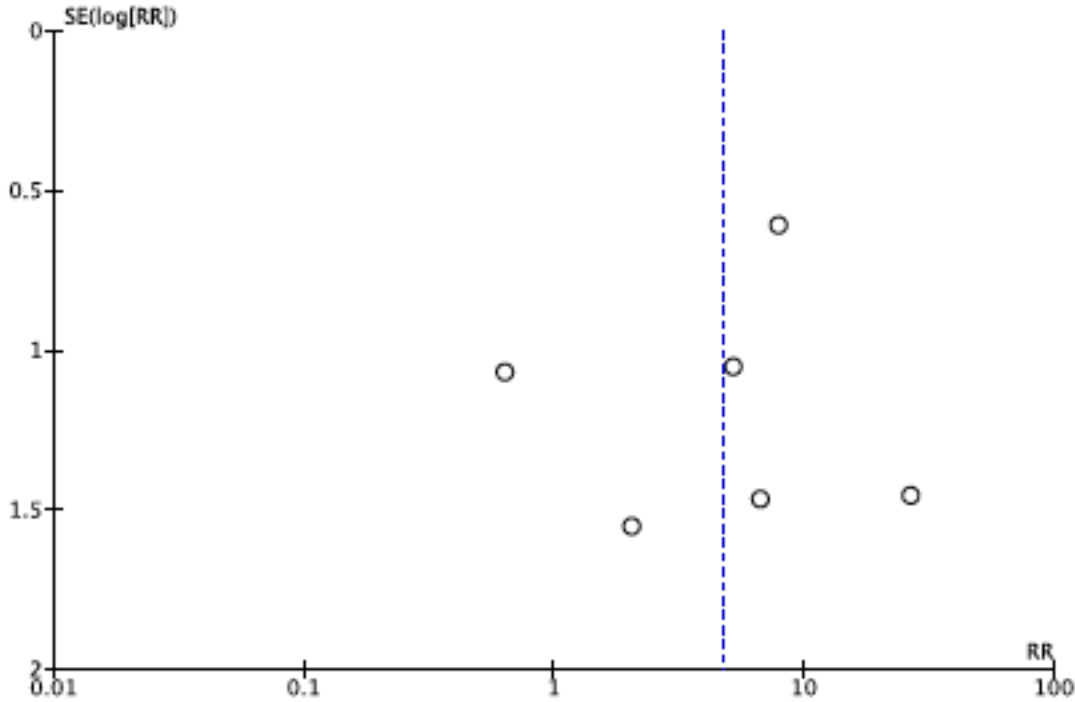
+	Low risk of bias
?	Unclear risk of bias
-	High risk of bias
n/a	Category not applicable

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**Appendix 3. Funnel plot for primary outcome.**



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