

THE LANCET

Supplementary webappendix

This webappendix formed part of the original submission and has been peer reviewed.
We post it as supplied by the authors.

Supplement to: Agarwal R, Teoh S, Short D, Harvey R, Savage PM, Seckl MJ.
Chemotherapy and human chorionic gonadotropin concentrations 6 months after
uterine evacuation of molar pregnancy: a retrospective cohort study. *Lancet* 2011;
published online Nov 29. DOI:10.1016/S0140-6736(11)61265-8.

Supplementary Table 1

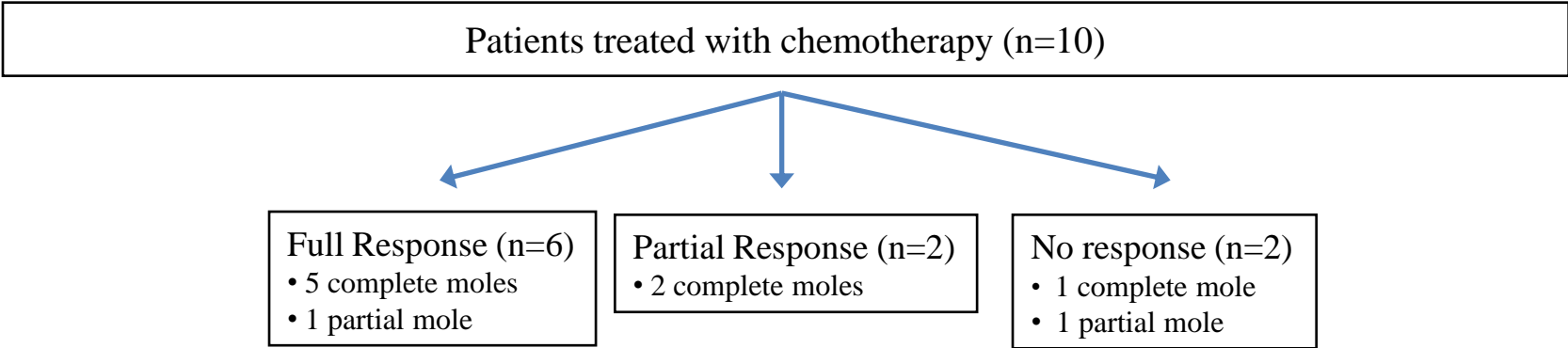
Characteristics of patients with an elevated hCG 6 months after uterine evacuation at diagnosis and at 6 months

		Surveillance (n=66)	Chemotherapy (n=10)	All Patients (n=76)	p-value
Age*	median	29.5	30	30	0.890
	range	15-51	19-41	15-51	
Mole histology~	Complete	38	8	46	0.357
	Partial	23	2	25	
	NOS	5	0	5	
Year of diagnosis~	1993-95	10	3	13	0.310
	1996-00	30	4	34	
	2000-05	13	3	16	
	2005-08	13	0	13	
hCG at evacuation (IU/L)*	median	1381	891.50	1343.5	0.512
	range	7-1809437	9-618153	7-1809437	
Peak hCG (IU/L)*	median	1642.00	602.00	1386	0.612
	range	6-1809437	14-618153	7-1809437	
hCG at 6 months (IU/L)*	median	12.50	157.00	13.5	0.004
	range	3-887	6-6438	3-6438	
Time to hCG normalisation (months)*# from uterine evacuation	median	7.4	9.4	7.5	0.079
	range	6.1-32.2	6.3-23.6	6.1-32.2	

*p-value for Mann-whitney U test, ~p-value-sq test, # only patients with hCG normalisation included

Supplementary Figure 1

Flow diagram showing type of HM in patients with an elevated hCG 6 months after evacuation who received chemotherapy



hCG- human chorionic gonadotrophin, HM - hydatidiform mole

Supplementary Figure 2

Kaplan-Meier curves of time to hCG normalization in patients on surveillance or chemotherapy

