

**Supplemental Table 1 Etiology of the effusions (n=114)**

Etiology	Number of cases		
	Ascites No. (%)	Pleural effusions No. (%)	Total No. (%)
<b>Malignant</b>	15 (13.2)	31 (27.2)	46 (40.4)
Breast	0	3	3
Bronchus	0	3	3
Uterine cervix	1	0	1
Colon	1	1	2
Mesothelioma	0	1	1
NHL	1	0	1
NSCLC	0	13	13
Ovary	10	4	14
Prostate	0	2	2
Small cell lung cancer	0	3	3
Uterine corpus	0	1	1
Unclear primary	2	0	2
<b>Probable malignant<sup>a</sup></b>	12 (31.6)	20 (17.5)	32 (28.1)
Breast	0	3	3
Bronchus	0	2	2
Colon	8	4	12
Esophagus	0	1	1
Mesothelioma	0	3	3
NSCLC	0	6	6
Ovary	1	0	1
Pancreas	1	0	1
Rectus	0	1	1
Uterine corpus	2	0	2
<b>Benign</b>	11 (28.9)	25 (21.9)	36 (31.6)
Heart insufficiency	0	10	10
Liver cirrhosis	11	5	16
Pneumonia	0	7	7
Septic fever	0	3	3
<b>Total</b>	38 (33.4)	76 (66.6)	114 (100)

<sup>a</sup> No malignant effusion but history of malignancy