

SUPPLEMENTAL TABLES

<b>Supplemental Table 1: Predictors of Evaluation by Surgical Oncology</b>			
		<b>Univariate</b>	
	<b>OR</b>	<b>95% CI</b>	<b>P value</b>
<b>Variable</b>			
Age (per decade)	0.192	0.08-0.44	<0.001
Male	0.978	0.27-3.49	0.97
Non-married	0.607	0.15-2.46	0.49
Employed	0.612	0.28-1.31	0.21
Low SES	0.545	0.14-2.17	0.39
BMI, per point	0.957	0.86-1.06	0.41
CCI, per point	0.557	0.32-0.95	0.03
Signet Cells	0.62	0.13-2.84	0.54
<b>Circumstances of Diagnosis</b>			
Setting			
Inpatient	ref		
Outpatient	2.943	0.61-14.12	0.18

<b>Supplemental Table 2: Predictors of Survival</b>						
		<b>Univariate</b>			<b>Multivariate</b>	
<b>Variable</b>	<b>HR</b>	<b>95% CI</b>	<b>P value</b>	<b>HR</b>	<b>95% CI</b>	<b>P value</b>
Age (decade)	1.257	1.06-1.49	0.008	1.105	0.94-1.29	0.22
Male	1.052	0.72-1.53	0.79			
Race						
White	ref		0.03			
Black	2.280	1.22-4.26				
Asian	0.761	0.11-5.46				
Non-Married	1.679	1.10-2.56	0.02			
Insurance Status			0.12			
Private	ref					
Medicare	1.540	1.02-2.32				
Medicaid/Uninsured	1.061	0.46-2.45				
Employed	0.770	0.53-1.12	0.17			
Low SES	1.536	1.05-2.25	0.03	1.493	0.99-2.35	0.05
Travel Time from Index Facility, per hour	0.973	0.93-1.02	0.29			
CCI, per point	1.339	1.05-1.71	0.02	0.954	0.73-1.24	0.73
BMI	1.018	0.98-1.05	0.31			
<b>Oncologic Variables</b>						
Grade			<0.001			<0.001
G1	ref			ref		
G2	4.954	2.25-10.93		9.632	3.57-25.97	
G3	8.024	3.80-16.92		15.682	5.76-42.70	
Signet Cells	2.796	1.88-4.16	<0.001			
Peritoneal Metastases on Diagnosis	0.441	0.22-0.88	0.02			
<b>Treatment</b>						
Chemotherapy	2.025	1.18-3.47	0.01	0.391	0.19-0.80	0.01
CRS HIPEC	0.163	0.11-0.25	<0.001	0.266	0.17-0.43	<0.001

\*Abbreviations: SES, Socioeconomic Status; CCI, Charlson Comorbidity Index; BMI, Body Mass Index; PM, Peritoneal Metastases; CRS HIPEC, Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy

<b>Supplemental Table 3: CRS HIPEC Cohort and Treatment Outcomes</b>				
<b>Variable</b>	<b>Whole Cohort (n=147)</b>	<b>High SES (n=82)</b>	<b>Low SES (n=65)</b>	<b>P Value</b>
Age	57 (49-64)	57 (50-63)	58 (47-66)	0.60
CCI	6 (6-7)	6 (6-7)	6 (6-7)	0.07
AA-CCI	8 (7-9)	7 (7-8)	8 (7-9)	0.09
Race				0.02
White	139 (94.6%)	80 (97.6%)	59 (90.8%)	
Black	5 (3.4%)	0 (0.0%)	5 (7.7%)	
Asian	3 (2.0%)	2 (2.4%)	1 (1.5%)	
ADI	42 (20-65)	22 (10-36)	67 (57-78)	<0.001
Travel Hours to Index Facility	3.7 (1.2-6.2)	4.9 (1.4-7.2)	2.1 (1.1-4.6)	0.006
<b>Oncologic Features</b>				
Synchronous Presentation	142 (96.6%)	80 (97.6%)	62 (95.4%)	0.39
Grade				0.30
G1	42 (28.6%)	19 (23.2%)	23 (35.4%)	
G2	42 (28.6%)	25 (30.5%)	17 (26.2%)	
G3	63 (42.8%)	38 (46.3%)	25 (38.4%)	
Signet Cells	61 (41.5%)	37 (45.1%)	24 (36.9%)	0.20
Preoperative Chemotherapy	86 (58.9%)	50 (61.7%)	36 (55.4%)	0.44
PCI	17 (12-26)	17 (12-27)	17 (12-24)	0.48
<b>Perioperative Outcomes</b>				
OR Time, hrs	9.0 (6.8-11.0)	9.0 (6.9-11.0)	8.7 (6.7-11.0)	0.56
EBL, mL	500 (300-900)	500 (300-1000)	500 (300-750)	0.50
Stoma	51 (34.9%)	26 (32.1%)	25 (38.5%)	0.42
Number of Resections	3 (2-4)	3 (2-4)	3 (1-5)	0.89
CC Score				0.04
CC-0	104 (71.2%)	52 (64.2%)	52 (80.0%)	
CC-1	39 (16.7%)	26 (32.1%)	13 (20.0%)	
CC-2	3 (2.1%)	3 (3.7%)	0 (0.0%)	
Comprehensive Complication Score	25.0 (8.7-37.2)	24.2 (20.9-37.2)	26.2 (8.7-36.2)	0.96
Major Complications	34 (23.3%)	18 (22.2%)	16 (24.6%)	0.44
LOS	14 (10-17)	14 (10-18)	12 (10-17)	0.15
90 Day Readmission	54 (37.0%)	31 (38.3%)	23 (35.4%)	0.43

90 Day Mortality	1 (0.7%)	1 (1.2%)	0 (0.0%)	0.56
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\*Abbreviations: SES, Socioeconomic Status; CCI, Charlson Comorbidity Index; AA-CCI, Age Adjusted Charlson Comorbidity Index; ADI, Area Deprivation Index; PCI, Peritoneal Cancer Index; EBL, Estimated Blood Loss, CC Score, Completeness of Cytoreduction Score; LOS, Length of Stay; CRS HIPEC, Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy

<b>Supplemental Table 4: Predictors of Survival in CRS Only Cohort</b>						
<b>Variable</b>	<b>HR</b>	<b>95%</b>	<b>P Value</b>	<b>HR</b>	<b>95%</b>	<b>P Value</b>
Age	1.103	0.88-1.38	0.39	1.181	0.95-1.48	0.14
Race						
White	ref		0.58			
Black	1.851	0.58-5.81				
Asian	1.155	0.16-8.36				
Insurance Status			0.46			
Private	ref					
Medicare	1.3	0.74-2.27				
Medicaid or Uninsured	0.579	0.14-2.39				
Employed	0.88	0.54-1.44	0.61			
Low SES	1.609	0.99-2.62	0.06	2.278	1.38-3.75	0.001
Travel Hours to Index Facility	0.971	0.92-1.02	0.25			
Travel Hours to Closest Facility	0.995	0.95-1.04	0.81			
Peritoneal Metastases on Diagnosis	0.496	0.15-1.59	0.24			
Grade			<0.001			
1	ref			ref		0.001
2	3.763	1.54-9.20		6.584	1.64-26.38	
3	6.885	3.03-15.62		11.66	2.92-46.63	
Signet Cells	3.771	2.25-6.44	<0.001			
PCI	1.026	1.00-1.05	0.06	1.03	1.00-1.06	0.008
Preoperative Chemotherapy	0.649	0.40-1.06	0.08			
OR Time	1.101	1.00-1.21	0.05			
EBL (per 100 mL)	1.024	0.99-1.06	0.2			
Stoma	0.85	0.50-1.43	0.54			
Number of Resections	1.129	0.98-1.30	0.08			
CC Score			0.67			
CC-0	ref					
CC-1	1.067	0.62-1.83				
CC-2	2.464	0.33-18.12				
Chemotherapy	3.988	1.70-9.34	0.001	0.689	0.16-2.94	0.61