

Gynecologic Advanced Case #5 Answer Sheet

FIELD#	FIELD NAME	CODE AND RATIONALE/DOCUMENTATION	
PATIENT IDENTIFICATION			
1	Medical Record #	666605	From record
2	Accession #	2007xxxxx	First contact in 2007
3	Sequence #	00	No other primaries mentioned
4	Patient Name	Gest, Greta	From record
5	Race 1	01	White
6	Spanish Origin	0	No evidence that patient is Hispanic
7	Sex	2	Female
CANCER IDENTIFICATION			
8	Class of Case	1	Diagnosed and treated at facility
9	DATE 1st Contact	11/28/2007	Inpatient admission date
10	DATE Initial Dx	12/06/2007	Gyn Onc impression: metastatic choriocarcinoma
11	Primary Site	C589	Placenta (April 07 pregnancy)
12	Laterality	0	Not applicable
13	Histology	9100	Choriocarcinoma
14	Behavior	3	Invasive tumor
15	Grade	4	High grade
16	Diagnostic Confirmation	1	Histological exam of lung met
17	Ambiguous Terminology Dx	0	Definite Dx w/in 2 mos of orig Dx
18	Date of Conclusive Dx	88/88/8888	Definite Dx of high grade carcinoma
19	Date of Multiple Tumors	99/99/9999	Unk if primary was one or more tumors
20	Mult Tumors Reported as 1 Prim	99	Unk if multiple tumors
21	Multiplicity Counter	99	Unk how many tumors in original primary
STAGE OF DISEASE AT DIAGNOSIS			
22	DATE Surg Dx/Stage Procedure	12/07/2007	Date of lung biopsy
23	Surg Dx/Stage Procedure Code	01	Bx of mets site (lung)
24	Clinical T	0	Primary resolved per D&C (path report says T4B, but there is no T4B only X, 0, 1 and 2)
25	Clinical N	88	GTT has no N category; all LNs are distant
26	Clinical M	1b	Brain mets (path had M2 which doesn't exist)
27	Clinical Stage Group	4B	High risk score – see worksheet at bottom of abstract
28	Clinical Stage Descriptor	0	None of the descriptors apply
29	Clinical Staged By	5	Registrar clinically staged case
30	Pathologic T	X	No resection
31	Pathologic N	88	Not applicable
32	Pathologic M	X	No resection (lung Bx doesn't establish stage because lung met not the highest M)
33	Pathologic Stage Group	99	No resection, no pathological stage
34	Pathologic Stage Descriptor	0	None of the descriptors apply
35	Pathologic Staged By	0	Not staged pathologically
36	SEER Summary Stage 2000	7	Lung and brain mets
COLLABORATIVE STAGING			
37	CS Tumor Size	000	Primary not found, but had metastasized
38	CS Extension	95	No primary tumor found
39	CS Tumor Size/Ext Eval	1	Exploratory laparotomy without biopsy (and imaging)
40	CS Lymph Nodes	88	Not applicable
41	CS Reg Nodes Eval	9	Not applicable
42	Regional Nodes Examined	99	Not applicable
43	Regional Nodes Positive	99	Not applicable
44	CS Mets at Dx	80	Code 70 (Brain) plus code 10 (lung) = Code 80
45	CS Mets Eval	3	Pathologic examination of metastatic tissue

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46	CS Site-Specific Factor 1	002	Pathologist did not stage correctly but did use "B" in reference to tumor; Gyn-oncologist referred to risk factors without using term 'high risk'
47	CS Site-Specific Factor 2	888	Not applicable to this site
48	CS Site-Specific Factor 3	888	Not applicable to this site
49	CS Site-Specific Factor 4	888	Not applicable to this site
50	CS Site-Specific Factor 5	888	Not applicable to this site
51	CS Site-Specific Factor 6	888	Not applicable to this site
FIRST COURSE OF TREATMENT (FCOT)			
52	DATE of FCOT	12/08/2007	Chemo and RT started concurrently
53	DATE 1st Surgical Procedure	00/00/0000	No surgical resection of primary done
54	DATE Most Definitive Surg Prima	00/00/0000	No surgical resection of primary done
55	Surg Procedure Primary Site	00	No surgical resection of primary done
56	Surg Margins Primary Site	8	No surgical resection of primary done
57	Scope Regional LN Surgery	0	No Regional LN surgery
58	Surg Procedure Other Site	0	Surgery at site of possible brain met, but per path, no malignant tumor removed
59	DATE Surg Discharge	00/00/0000	No surgical resection of primary done
60	Readmit Same Hosp in 30 Days	0	No surgical resection of primary done
61	Reason NO Surg Primary Site	1	Not part of treatment plan
62	DATE Radiation Started	12/08/2007	Date Radiation started
63	DATE Radiation Ended	12/28/2007	Date Radiation ended
64	Location of Radiation Treatment	1	At facility
65	Radiation Treatment Volume	03	Whole brain
66	Regional Treatment Modality	24	6 MV photons
67	Regional Dose: cGy	03000	30 GY
68	Boost Treatment Modality	00	No boost
69	Boost Dose: cGy	00000	No boost
70	Number Treatments per Volume	15	15 fractions
71	Radiation/Surgery Sequence	0	No surgery
72	Reason NO Radiation	0	Radiation given
73	DATE Systemic Therapy Started	12/08/2007	Estimated date; chemo concurrent with XRT
74	Chemotherapy Code	03	Chemotherapy regimen, EMA-CO
75	Hormone Code	00	No hormones given
76	Immunotherapy Code	00	Not part of treatment plan
77	Hematologic Trspl & Endo Code	00	Not part of treatment plan
78	Systemic/Surgery Sequence	0	No surgery
79	DATE Other Treatment Started	00/00/0000	No other therapy given or planned
80	Other Treatment Code	0	None given
81	Palliative Treatment Code	0	None documented
RECURRENCE			
82	DATE 1st Recurrence	00/00/0000	No recurrence because never disease-free
83	Type 1st Recurrence	70	Not disease-free since dx
84	DATE Last Contact/Death	12/30/2007	Date of latest CT abdomen/pelvis
85	Vital Status	1	Alive
86	Cancer Status	2	Evidence of cancer
CASE ADMINISTRATION			
87	Is Case Complete?	Yes	Entire treatment plan initiated. For the sake of completeness, should obtain chemo start date.

Worksheet for calculating GTT risk scores

	Risk Scores
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Prognostic Indicator	0	1	2	4
Age	< 40	≥ 40		
Previous pregnancy	Hydatidiform Mole	Abortion, includes spontaneous	Term Pregnancy	
Months since pregnancy	< 4	4 to < 7	7—12	> 12
Pre-tx hCG level (units/ml)**	< 10 ³	≥ 10 ³ to < 10 ⁴	10 ⁴ to < 10 ⁵	≥ 10 ⁵
Largest tumor size, including uterus	< 3 cm	3 to < 5 cm	≥ 5 cm	
Site of mets	Lung	Spleen, kidney	GI tract	Brain, liver
Number of mets		1-4	5-8	> 8
Previous failed chemo			Single agent	Two or more drugs
Total score*				

* Math reminder: 10³ is 1 with 3 zeros after it (1000), 10⁴ is 1 with 4 zeros (10,000), etc.

** Score ≤ 7 is low risk; score ≥ 8 is high risk

Source: Table is adapted from *AJCC Cancer Staging Manual*, 6th ed., Table 32.1, p.295

GTT Worksheet Answers:

Indicator	Pt Data	Category	Score	Comment
Age	23 y/o	< 40	0	
Previous pregnancy	Term	Term	2	GYN/Onc consult mentions term pregnancy April 07
Months since pregnancy	7 mo	7—12	2	April to Nov (7 mo)
Pre-tx hCG level	89,000	10 ⁴ to < 10 ⁵	2	GYN/Onc consult (in range 10,000 – 100,000)
Largest tumor size, including uterus	No primary tumor size		0	Uterus 9.7 cm on U/S but not shown to have tumor when measured;
Site of mets	Brain	Brain, liver	4	
Number of mets	At least 3 mets	1-4	1	1 brain + 2 lung lesions (multiple abnormalities in brain & lung not definitely dx'd)*
Previous failed chemo			0	No previous chemo
Total (conservative score)			11	
Risk level			High	

* There were several references to multiple abnormalities in the brain and lung on CT. They were never absolutely diagnosed as mets, but they were implied to be mets. If they were mets, the number of mets on the risk score table would be over 8, adding another 3 points to the current score. Even a conservative scoring puts the patient in the high risk category.