

Tissue Source Site (TSS) Name: \_ Completed By: \_\_\_\_\_ \_\_\_\_\_ HCMI Identifier (ID3): \_ Completion Date (MM/DD/YYYY): \_

*Form Notes:* A Follow-Up Form should be completed for each HCMI case upon notice of model establishment and molecular characterization success from Leidos. All information provided on this form should include activity from the "Date of Last Contact" provided on the HCMI Enrollment Form to the most recent date of contact with the patient or the patient's medical record.

Question	Question Text	Data Entry Options	CDE ID	Instruction Text
1	ID2		2003301	Provide the patient's ID2 (this ID will only be used by IMS for internal quality control).
2	ID3		5845012	Provide the HCMI-specific anonymized ID (ID3).
3	Index date	<ul> <li>Initial pathologic diagnosis</li> <li>Sample procurement</li> <li>First patient visit</li> </ul>	6154722	Select the reference date used to calculate time intervals (e.g. days to treatment). Date of initial pathologic diagnosis is the HCMI standard and should be used unless it is unavailable. If an alternative index date is used, indicate it here and use it for all interval calculations.
	Patient Status			
4	Number of days from index date to date of last follow-up		3008273	Provide the number of days from the index date to the last date of follow-up with the patient or last contact with the medical record.
5	Vital status	<ul> <li>Alive</li> <li>Dead</li> <li>Lost to follow-up</li> </ul>	5	Indicate whether the patient is alive, dead, or lost to follow-up at the date of last contact. <i>Note: If the patient is deceased, continue to Question</i> <i>6, otherwise skip to Question 8.</i>
6	Number of days from index date to date of death		3165475	Provide the number of days from the index date to the date of death.
7	Cause of death	<ul> <li>Related to this cancer</li> <li>Non-cancer related</li> <li>Related to another cancer</li> <li>Other (specify)</li> <li>Unknown</li> </ul>	2554674	Indicate the patient's cause of death.
7a	Other cause of death		4783275	If the cause of death is not included in the provided list, specify the cause of death.
8	Disease status at follow-up	<ul> <li>No evidence of disease</li> <li>Stable disease</li> <li>Progressive disease</li> <li>Unknown</li> </ul>	2188290	Provide the last known state of the patient's tumor up to the point of current follow-up data submission.
Treatment	Information		I.	1
9	Was surgery performed as part of the primary disease treatment plan?	□ Yes □ No □ Unknown	2978013	Indicate whether surgery was performed to treat the primary tumor. <i>Note: If the patient did not</i> <i>receive surgical treatment, skip to Question 11.</i>
10	Number of days from index date to date of surgical treatment		3008335	Provide the number of days from the index date to the date of surgical treatment.
11	Was systemic adjuvant therapy administered?	□ Yes □ No □ Unknown	3397567	Indicate whether the patient received systemic adjuvant pharmaceutical therapy. Note: If the patient did have systemic adjuvant therapy, the <u>Pharmaceutical Supplemental Form</u> should be completed.
12	Was adjuvant radiation therapy administered?	□ Yes □ No □ Unknown	2005312	Indicate whether the patient had adjuvant radiation therapy. Note: If the patient had adjuvant radiation therapy, the <u>Radiation Supplemental Form</u> should be completed.



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## **Pharmaceutical Supplemental Form**

*Form Notes:* A Pharmaceutical Supplemental Form should be completed for each HCMI case for which the patient received adjuvant pharmaceutical therapy. All information provided on this form should include activity from the "Date of Last Contact" provided on the HCMI Enrollment Form to the most recent date of contact with the patient or the patient's medical record.

Question	Question Text	Data Entry Options	CDE ID	Instruction Text
1	Was cytotoxic chemotherapy administered?	Yes No Unknown	5628399	Indicate whether the patient received cytotoxic chemotherapy. Note: If cytotoxic chemotherapy was administered, proceed to the "Cytotoxic Chemotherapy" section, Questions 5-8.
2	Was immunotherapy (cellular and immune checkpoint) administered?	□ Yes □ No □ Unknown	3057655	Indicate whether the patient received immunotherapy. <i>Note: If immunotherapy was</i> <i>administered, proceed to the "Immunotherapy"</i> <i>section, Questions 9-12.</i>
3	Was targeted therapy (small molecule inhibitors and targeted antibodies) administered?	□ Yes □ No □ Unknown	2785850	Indicate whether the patient received targeted therapy. Note: If targeted therapy was administered, proceed to the "Targeted Therapy" section, Questions 13-16.
4	Was hormone therapy administered?	□ Yes □ No □ Unknown	6385020	Indicate whether the patient received hormone therapy. Note: If hormone therapy was administered, proceed to the "Hormone Therapy" section, Questions 17-21
	hemotherapy		1	
5	Chemotherapeutic administered	<ul> <li>Cisplatin</li> <li>Carboplatin</li> <li>Docetaxel</li> <li>Methotrexate</li> <li>Carboplatin and Paclitaxel</li> <li>Cisplatin (Carboplatin) and Paclitaxel</li> <li>Cisplatin (Carboplatin) and Fluorouracil</li> <li>Cisplatin (Carboplatin) and Pemetrexed</li> <li>Carboplatin (Carboplatin), Fluorouracil and Cetuximab</li> <li>Gemcitabine and Paclitaxel</li> <li>Carboplatin (Cisplatin), Fluorouracil, and Pembrolizumab</li> <li>Other (specify)</li> </ul>	2853873	Select the chemotherapeutic(s) used for therapy. Note: Questions 5-8 are repeatable as needed to capture each individual chemotherapeutic administered. If the chemotherapeutic is not included in the provided list, proceed to Question 5a, otherwise, skip to Question 6.
5a	Other chemotherapeutic		2514640	If the adjuvant therapy is not included in the provided list, specify adjuvant therapy.
6	Days from index date to start of pharmaceutical treatment		5102411	Provide the number of days from the index date to the date of initiation of treatment with adjuvant pharmaceutical therapy.
7	Days from index date to last known date of pharmaceutical treatment		65167	Provide the number of days from the index date to the last known date of pharmaceutical treatment.
8	Is the patient still receiving treatment?	□ Yes □ No □ Unknown	6379568	Indicate whether the patient is still undergoing treatment.



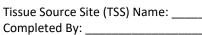
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Question	Question Text	Data Entry Options	CDE ID	Instruction Text		
Immunotherapy						
9	Immunotherapy	Pembrolizumab	6788001	Select the immunotherapeutic(s) used for		
	administered	Nivolumab		therapy.		
		🗖 Cemiplimab				
		Durvalumab				
		🗖 Ipilimumab				
		Tremelimumab				
		Pembrolizumab plus Ipilimumab				
		Durvalumab plus Tremelimumab				
		Other (specify)				
9a	Other		2953828	If the immunotherapy is not included in the		
54	Immunotherapy		2000020	provided list, specify the immunotherapy. <i>Note:</i>		
	administered			Questions 9-12 are repeatable as needed to capture		
	aanninsterea			each individual immunotherapy administered. If the		
				immunotherapy is not listed, proceed to Question 9a,		
				otherwise, skip to Question 10.		
10	Days from index		5102411	Provide the number of days from the index date		
	date to start of			to the date of the initiation of treatment with		
	immunotherapy			immunotherapy.		
	treatment					
11	Days from index		65167	Provide the number of days from the index date		
	, date to last known			to the last known date of immunotherapy		
	date of			treatment.		
	immunotherapy					
	treatment					
12	Is the patient still	□ Yes	6379568	Indicate whether the patient is still undergoing		
	receiving		0070000	treatment.		
	treatment?	□ Unknown		d'ediment.		
Targeted Th				l		
13	Targeted therapy	Cetuximab	6788000	Select the targeted therapeutic(s) administered.		
15	Talgeteu therapy		0788000	Note: Questions 13-16 are repeatable as needed to		
		<ul> <li>Cetuximab, Carboplatin (Cisplatin), Fluorouracil</li> </ul>		capture each individual targeted therapy		
				administered. If the targeted therapy is listed, proceed		
		Cetuximab, Carboplatin, and Paclitaxel		to Question 13a, otherwise, skip to Question 14.		
		<ul> <li>Bevacizumab</li> <li>Panitumumab</li> </ul>				
		Lenvatinib				
		□ Afatinib				
10		Other (specify)				
13a	Other targeted		4308476	If the targeted therapy is not included in the		
	therapy			provided list, specify targeted therapy.		
14	Days from index		5102411	Provide the number of days from the index date		
	date to start of			to the date of initiation of treatment with		
	targeted therapy			targeted therapy.		
	treatment					
15	Days from index		65167	Provide the number of days from the index date		
	date to last known			to the last known date of targeted therapy		
	date of targeted			treatment.		
	therapy treatment					
16	Is the patient still	□ Yes	6379568	Indicate whether the patient is still undergoing		
	receiving	🗆 No		treatment.		
	treatment?	Unknown				
Hormone Th	herapy					
17	Hormone therapy		2582817	Select the hormone therapy administered to the		
				patient. Note: Questions 17-21 are repeatable as		
		Herceptin		needed to capture each individual targeted therapy		
		Androgen deprivation (specify)		administered. If the hormone therapy is not listed,		
		□ Other (specify)		proceed to Question 17a, otherwise, skip to Question		
				19. If the androgen deprivation was given, proceed to		
				Question 18.		



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Question	Question Text	Data Entry Options	CDE ID	Instruction Text
17a	Other hormone		2405358	If the hormone therapy is not included in the
	therapy			provided list, specify hormone therapy.
18	Specify androgen		6942918	Specify the androgen deprivation therapies
	therapy			administered.
19	Days from index		5102411	Provide the number of days from the index date
	date to start of			to the date of initiation of treatment with
	targeted therapy			hormone therapy.
	treatment			
20	Days from index		65167	Provide the number of days from the index date
	date to last known			to the last known date of hormone therapy
	date of targeted			treatment.
	therapy treatment			
21	Is the patient still	□ Yes	6379568	Indicate whether the patient is still undergoing
	receiving	🗆 No		treatment.
	treatment?	🗖 Unknown		



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## **Radiation Supplemental Form**

*Form Notes:* A Radiation Supplemental Form should be completed for each HCMI case for which the patient received adjuvant radiation therapy. All information provided on this form should include activity from the "Date of Last Contact" provided on the HCMI Enrollment Form to the most recent date of contact with the patient or the patient's medical record.

Question	Question Text	Data Entry Options	CDE ID	Instruction Text
1	Radiation therapy	2D conventional	3028890	Provide the type of adjuvant radiation therapy
	administered type	3D conformal		that was administered to the patient, if not
		Brachytherapy HDR		collected on the enrollment form for this patient.
		Brachytherapy LDR		Note: If the radiation therapy type is not included in
				the provided list, proceed to Question 1a, otherwise,
		Proton Beam		skip to Question 2.
		Stereotactic Body RT		
		Stereotactic Radiosurgery		
		□ WBRT		
		Other (specify)		
		Unspecified		
1a	Other radiation		3028890	If the radiation therapy type is not included in the
	therapy			provided list, specify the type.
2	Days from index		5102411	Provide the number of days from the index date
	date to start of			to the date of treatment with adjuvant post-
	adjuvant radiation			operative radiation therapy.
	therapy treatment			
3	Days from index		65167	Provide the number of days from the index date
	date to last known			to the last known date of radiation therapy
	date of adjuvant			treatment.
	radiation therapy			
	treatment			
4	Is the patient still	□ Yes	6379568	Indicate whether the patient is still undergoing
	receiving	□ No		treatment.
	treatment?	Unknown		