Figure S1: The screenshot of the WTC EHC Pan-cancer database in REDCap.

Record ID	2843
Date of initial visit to WTCHEC	[ ] 📅 Today M-D-Y
WTCHP ID#	[ ]
Bellevue MRN	[ ]
Elmhurst MRN	[ ]
Gouverneur MRN	[ ]
Last Name * must provide value	[ ]
Middle Name	[ ]
First Name * must provide value	[ ]
Date of birth * must provide value	[ ] 📅 Today M-D-Y
SSN	[ ]
Last 4 SSN	[ ]
Gender	○ Female ○ Male ○ Other ○ Unknown reset
Race	○ Asian ○ Black or African American ○ Native Hawaiian/Pacific Islander ○ Unknown ○ White ○ Other reset
Ethnicity	○ Hispanic ○ Non-Hispanic ○ Unknown reset
Date of death (if applicable) (clinical source)	[ ] 📅 Today M-D-Y
Date of death (if applicable) (National Death index (NDI) source)	[ ] 📅 Today M-D-Y
Research consent form signed	○ Yes ○ No ○ Pending reset

Cancer Type (cancer 1)
must provide value

Other ▼

Other cancer type (cancer 1)

Source of data (cancer 1)

☐ Clinical records
☐ New York tumor registry
☐ Connecticut tumor registry
☐ New Jersey tumor registry
☐ Florida tumor registry

ICD.9 Description/Code (cancer 1)

ICD.10 Description/Code (cancer 1)

NIOSH certified (cancer 1)   ○ Yes ○ No ○ Pending

reset

Laterality (cancer 1)
○ Left
○ Right
○ Bilateral
○ Not applicable
○ Unknown

reset

Date of diagnostic procedure (cancer 1)   📅 [Today] M-D-Y

Age at diagnosis (cancer 1)   View equation

Latency period (cancer 1) (months)   View equation

Place of initial pathology report (cancer 1)   ▼

Multiplicity (# of tumors at primary site) (cancer 1)   ○ 1 ○ 2 ○ 3 ○ 4+ ○ Not applicable

reset

Tumor margins (cancer 1)
○ Positive
○ Negative
○ Close margins
○ Unknown
○ Not applicable

reset

Grade (cancer 1)   ▼

Histology (ICD-O-3) (cancer 1)   ▼

pT-Primary Tumor (cancer 1)   ▼

Tumor size (cm) (cancer 1)

pN-Regional Lymph Nodes (cancer 1)   ▼

pM-Distant metastasis (cancer 1)   ▼

Stage (cancer 1)   ▼

Biomarker (1) name (cancer 1)	[▽]
Biomarker (1) date (cancer 1)	[ ] 📅 [Today] M-D-Y
Biomarker (1) specimen type (cancer 1)	[▾]
Tumor marker (1) result interpretation (cancer 1)	[▾]
Tumor marker (1) result (cancer 1)	[ ]
Tumor biomarker (1) result unit (cancer 1)	[▾]
Biomarker (1) lab name (cancer 1)	[▾]
Is there another biomarker?	○ Yes ○ No reset
Comments (cancer 1)	[ ] Expand
Does patient have second cancer? (2)	○ Yes ○ No reset
Form Status	
Complete?	[Incomplete ▾]
Lock this instrument? If locked, no user will be able to modify this instrument for this record until someone with Instrument Level Lock/Unlock privileges unlocks it.	☐ 🔒 **Lock**
	Save & Exit Form