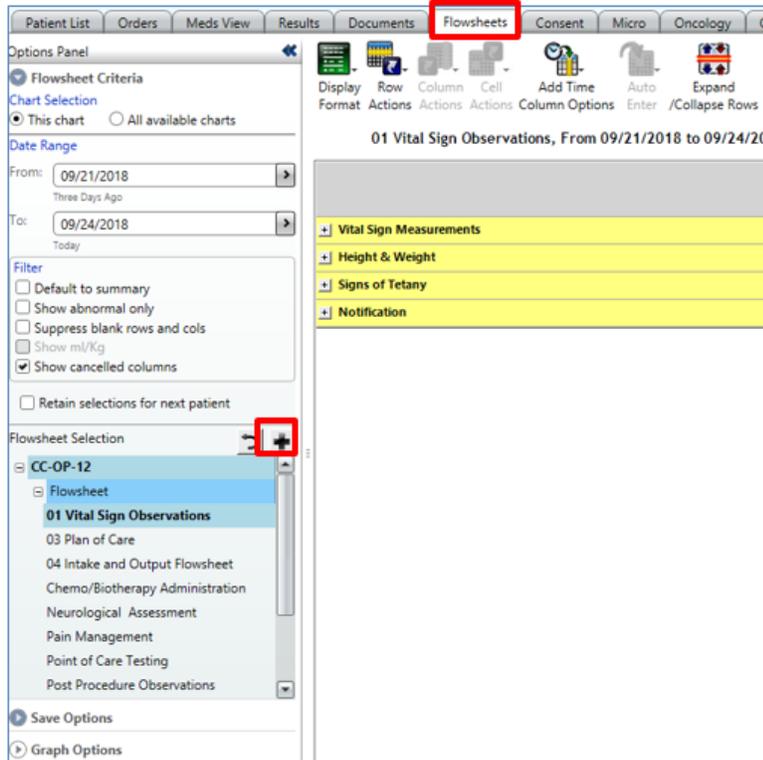


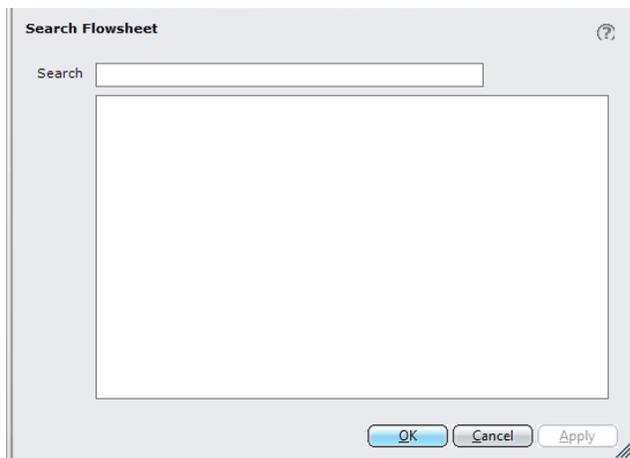
Entering Tumor Measurements in CRIS

Depending on your protocol requirement, you will need to add “Tumor Measurements and Response” or “Tumor Measurements/RECIST Criteria” to the flowsheet. Here is how to manually add a flowsheet:

1. From the Flowsheets tab, click on the + sign in the Flowsheet Selection box

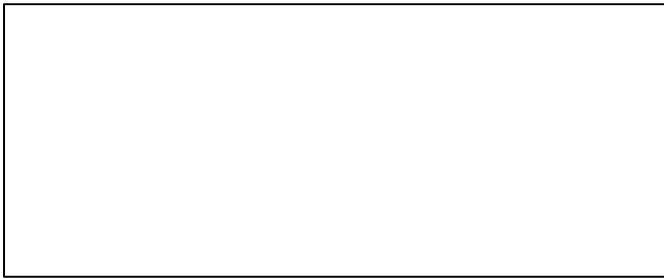


2. A Search Flowsheet window pops up:

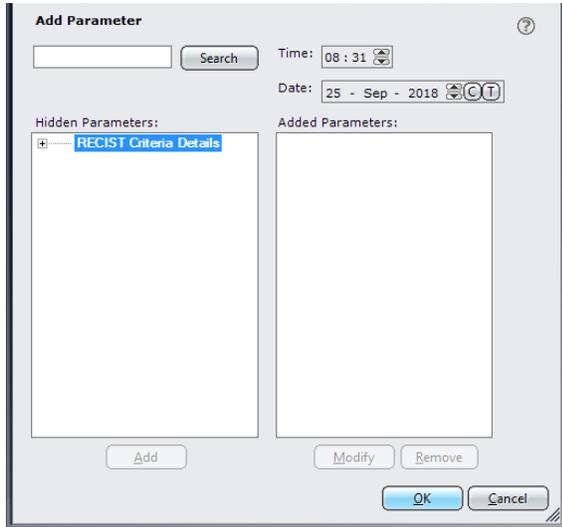


3. Start typing in “tu”, 2 choices will display below. “Tumor Measurements and Response” and “Tumor Measurements/RECIST Criteria”. Select the one that is used for your protocol.

4. Right click in the grey area on the flowsheet. The shortcut menu will display. Select “Add Parameter” from the shortcut menu.



5. The “Add Parameter” window opens. Click on the + sign next to **RECIST Criteria Details**



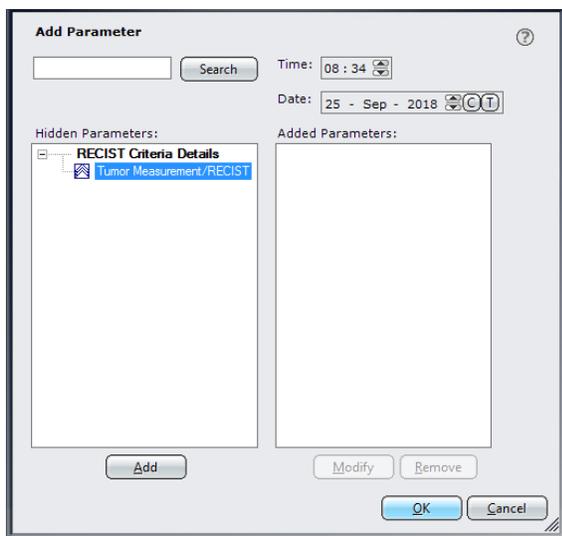
IMPORTANT It is good practice to add the parameter **BEFORE** you add a time column. If you mistakenly add the time column first, the observation cells/column will display in yellow, indicating an incorrect time entry sequence (see below).

	07/11/2016 17:05
<input type="checkbox"/> Lesion # Site: Bilateral/lung nodule	
Non-targeted/Targeted	
Lesion Progression	
Modality of Measurement	
Contrast Used?	
Series/Image #	
<input type="checkbox"/> RECIST Diameter (cm)	
Date of Test/Clinical Assessment	

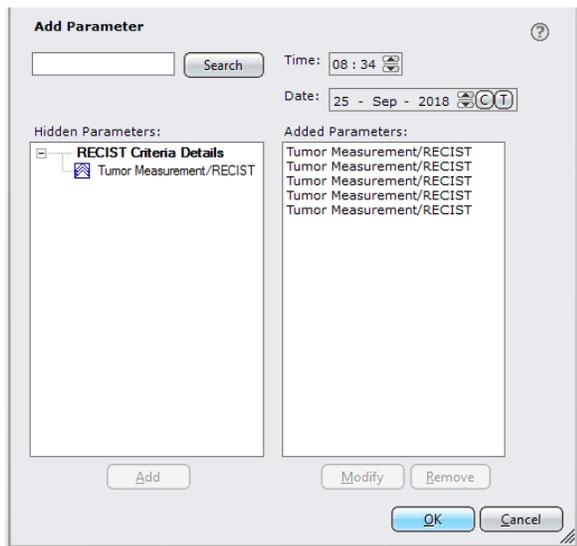
For example: If you are adding a measurement that was done on Aug 1, 2018. When going in the **Add Parameter** window, change your time to 13:59. Then when you are adding a time column in the **Add Single Time Column**, change your time to 14:00 so that the parameter time is **BEFORE** your time column.



6. Click on **Tumor Measurement/RECIST**, click Add on the bottom. It will be added under the “Added Parameters” on the right.



7. Repeat Step 5 for each of the lesions you are recording. When finished. Click **OK**.



8. Right click in the grey area on the flowsheet and select **Add Single Time Column**. The **Add Single Time Column** window will display. Click **OK**.

9. Fill out the **Measurement Details** and **RECIST Criteria Details**. Be sure to choose **Non-targeted/Targeted** under **RECIST Criteria Details**.

10. You can modify the row label in the **Lesion #**. Right click on the Lesion # and choose "Modify Row Label". Complete the rest of the information for that lesion.

11. Next you will go to the **Overall Details** section. **Current Targeted Lesion Sum** should have already been automatically calculated for you. When completing the first column for your baseline, no other sums or responses needed to be completed. You can now skip down to the bottom and complete the cells for "Tumor Measured By", "Tumor Verified By", and "Tumor Recorded by".

		11/08/2017 12:43
+ Measurement Details		
+ RECIST Criteria Details		
- Overall Details (Contains Unsaved Data)		
<input type="checkbox"/>	Current Targeted Lesion Sum	0
<input type="checkbox"/>	Tumor Targeted Lesion Baseline Sum	
Use Only For Follow-Up		
<input type="checkbox"/>	Targeted Lesion Best Response Smallest Sum	0
Use Only For Follow-Up		
<input type="checkbox"/>	% Change From Best Response	
Use Only For Follow-Up		
<input type="checkbox"/>	% Change From Baseline	
Use Only For Follow-Up		
RECIST Criteria Evaluation		
Targeted Lesion Response		
Non-Targeted Lesion Response		
Overall Response		
Comments		
<input type="checkbox"/>	Tumor Measured By:	
<input type="checkbox"/>	Tumor Verified By:	
<input type="checkbox"/>	Tumor Recorded By:	

12. Enter a new single time column at each restaging. Complete all the information for **Measurement Details** and **RECIST Criteria Details**. Under Overall Details for first restaging (2nd column), you will add Tumor Targeted Lesion Baseline Sum. It will automatically calculate % Change From Baseline. You can then fill in RECIST Criteria Evaluation and complete the cells for “Tumor Measured By”, “Tumor Verified By”, and “Tumor Recorded by”.

Starting with 2nd Restaging (3rd column), complete all the information for **Measurement Details** and **RECIST Criteria Details**. Under Overall Details, you can include the information for Targeted Lesion Best Response Smallest Sum. *Note: the value from “Current Tumor Targeted Lesion Sum” **SHOULD NOT** be used as the “Targeted Lesion Best Response Smallest Sum” in the same time column (see below).

	03/01/2018	04/20/2018	06/01/2018
RECIST Diameter (cm)	15:16	15:24	14:26
Date of Test/Clinical Assessment	03/01/2018	04/20/2018	06/01/2018
Overall Details			
<input checked="" type="checkbox"/> Current Targeted Lesion Sum	7.9	7.2	6.7
<input type="checkbox"/> Tumor Targeted Lesion Baseline Sum		7.9	7.9
Use Only For Follow-Up			
<input type="checkbox"/> Targeted Lesion Best Response Smallest Sum			7.2
Use Only For Follow-Up			
<input type="checkbox"/> % Change From Best Response			-6.94
Use Only For Follow-Up			
<input type="checkbox"/> % Change From Baseline		-8.86	-15.19
Use Only For Follow-Up			
RECIST Criteria Evaluation			
Targeted Lesion Response		Stable Disease=Anythi	Stable Disease=Anythi
Non-Targeted Lesion Response		Stable Disease=Anythi	Stable Disease=Anythi
Overall Response		SD= SD (T) + SD (NT)	SD= SD (T) + SD (NT)
Comments			
Tumor Measured By:	ANISH THOMAS	ANISH THOMAS	ANISH THOMAS