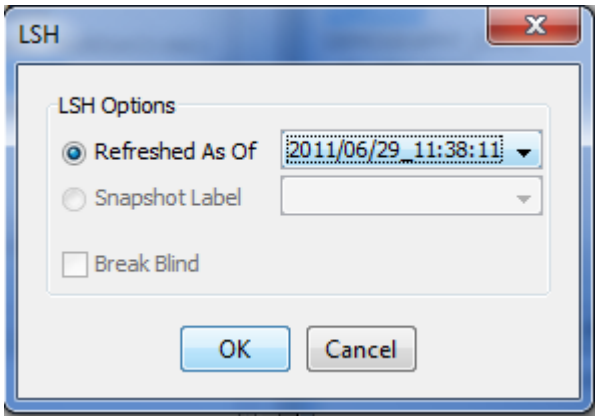
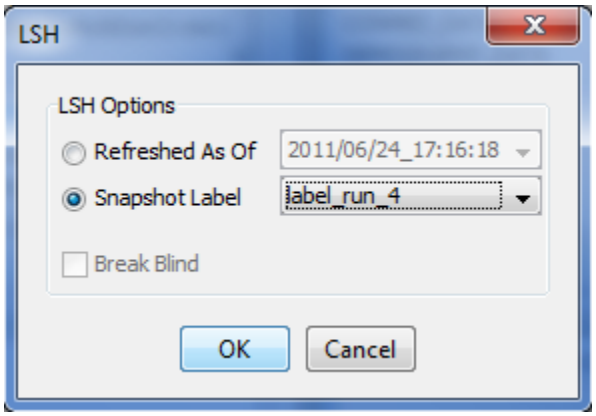
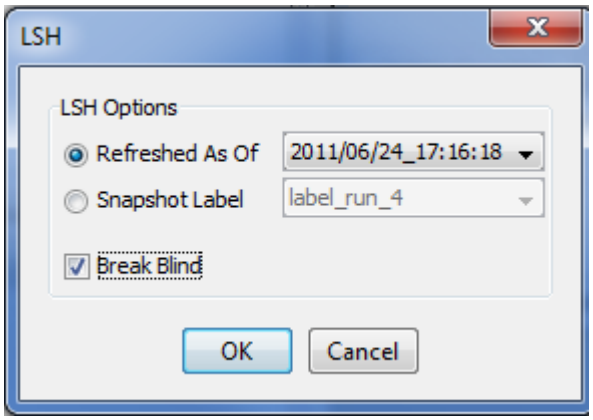
JReview version 9.2.2

JReview – Oracle LSH integration – without the traditional adapter approach – with no individual JReview study setup required. If the user has privileges to do so, the user can request to see blinded data, as well as select a particular date/time currency for the study they're working on in JReview. The default setting is to view the latest (current) data. Based on user privileges, the JReview UserPreference dialog – accessed from within JReview during the user session displays the choices (LSH preferences toward the bottom of the dialog.

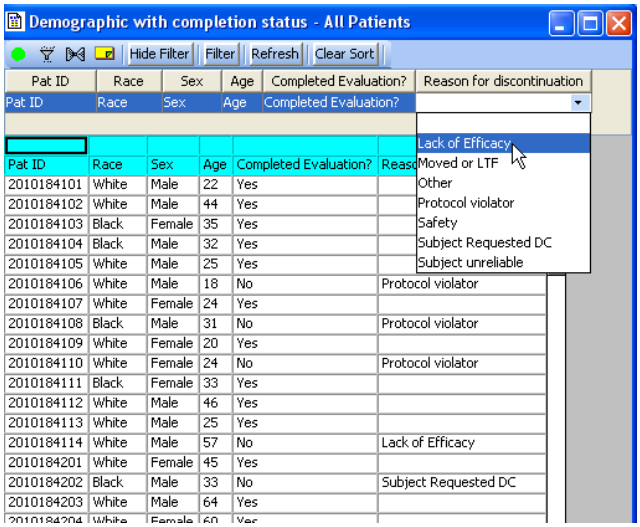






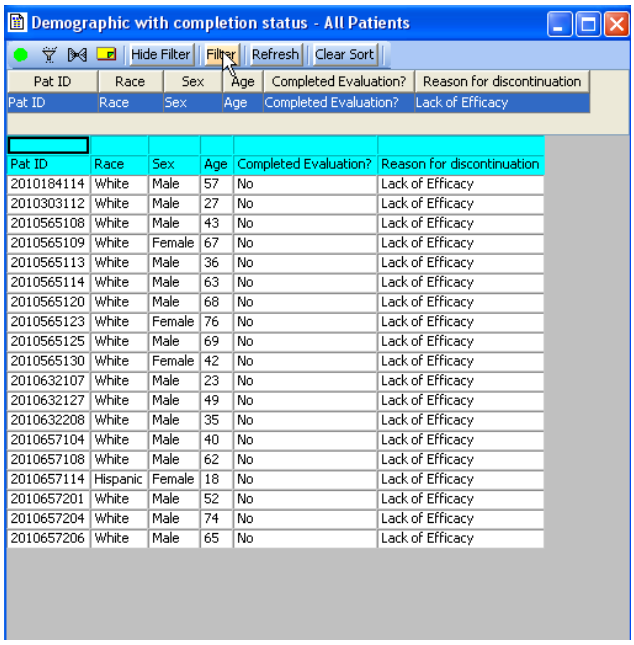
Report Browser – Detailed Reports – Dynamic Filtering

We've added a dynamic filtering capability in the detailed reports, to let the users display only report rows that contain column values of interest. Any column which is included in the report can be filtered – and the filter conditions are additive. When the user clicks 'Show Filter' a list of column filters is displayed across the top. When the user clicks on any of these – a dropdown listbox presents the choices:



Pat ID	Race	Sex	Age	Completed Evaluation?	Reason for discontinuation
2010184101	White	Male	22	Yes	
2010184102	White	Male	44	Yes	
2010184103	Black	Female	35	Yes	
2010184104	Black	Male	32	Yes	
2010184105	White	Male	25	Yes	
2010184106	White	Male	18	No	Protocol violator
2010184107	White	Female	24	Yes	
2010184108	Black	Male	31	No	Protocol violator
2010184109	White	Female	20	Yes	
2010184110	White	Female	24	No	Protocol violator
2010184111	Black	Female	33	Yes	
2010184112	White	Male	46	Yes	
2010184113	White	Male	25	Yes	
2010184114	White	Male	57	No	Lack of Efficacy
2010184201	White	Female	45	Yes	
2010184202	Black	Male	33	No	Subject Requested DC
2010184203	White	Male	64	Yes	

Once the user has selected the various filtering condition, and clicked the 'Filter' button, the report is subsetted to only include those rows that meeting the conditions, and the filtered value is displayed where the dropdown listbox had been. Selecting additional column filters further restricts the displayed report rows.

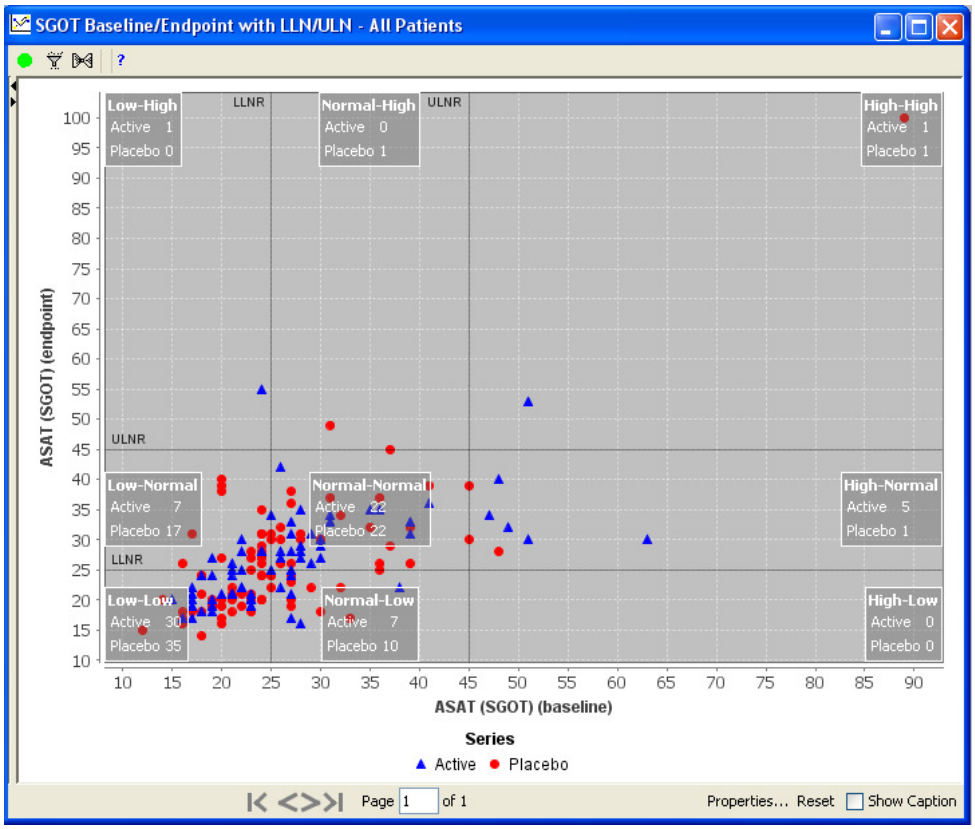


Pat ID	Race	Sex	Age	Completed Evaluation?	Reason for discontinuation
2010184114	White	Male	57	No	Lack of Efficacy
2010303112	White	Male	27	No	Lack of Efficacy
2010565108	White	Male	43	No	Lack of Efficacy
2010565109	White	Female	67	No	Lack of Efficacy
2010565113	White	Male	36	No	Lack of Efficacy
2010565114	White	Male	63	No	Lack of Efficacy
2010565120	White	Male	68	No	Lack of Efficacy
2010565123	White	Female	76	No	Lack of Efficacy
2010565125	White	Male	69	No	Lack of Efficacy
2010565130	White	Female	42	No	Lack of Efficacy
2010632107	White	Male	23	No	Lack of Efficacy
2010632127	White	Male	49	No	Lack of Efficacy
2010632208	White	Male	35	No	Lack of Efficacy
2010657104	White	Male	40	No	Lack of Efficacy
2010657108	White	Male	62	No	Lack of Efficacy
2010657114	Hispanic	Female	18	No	Lack of Efficacy
2010657201	White	Male	52	No	Lack of Efficacy
2010657204	White	Male	74	No	Lack of Efficacy
2010657206	White	Male	65	No	Lack of Efficacy

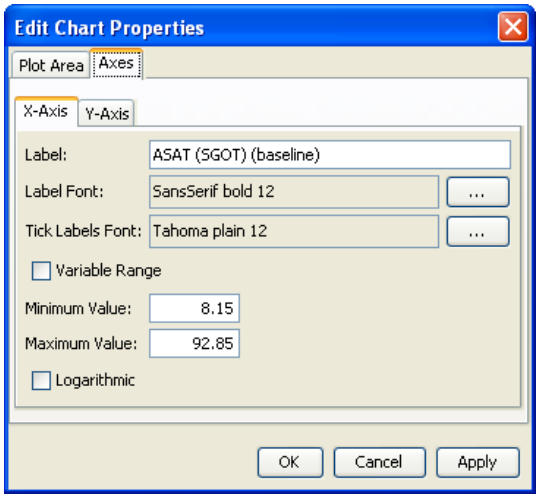
Click on the 'Hide Filter' button to reset to the full report contents condition – and clear all filter conditions.

New Graph Types and options

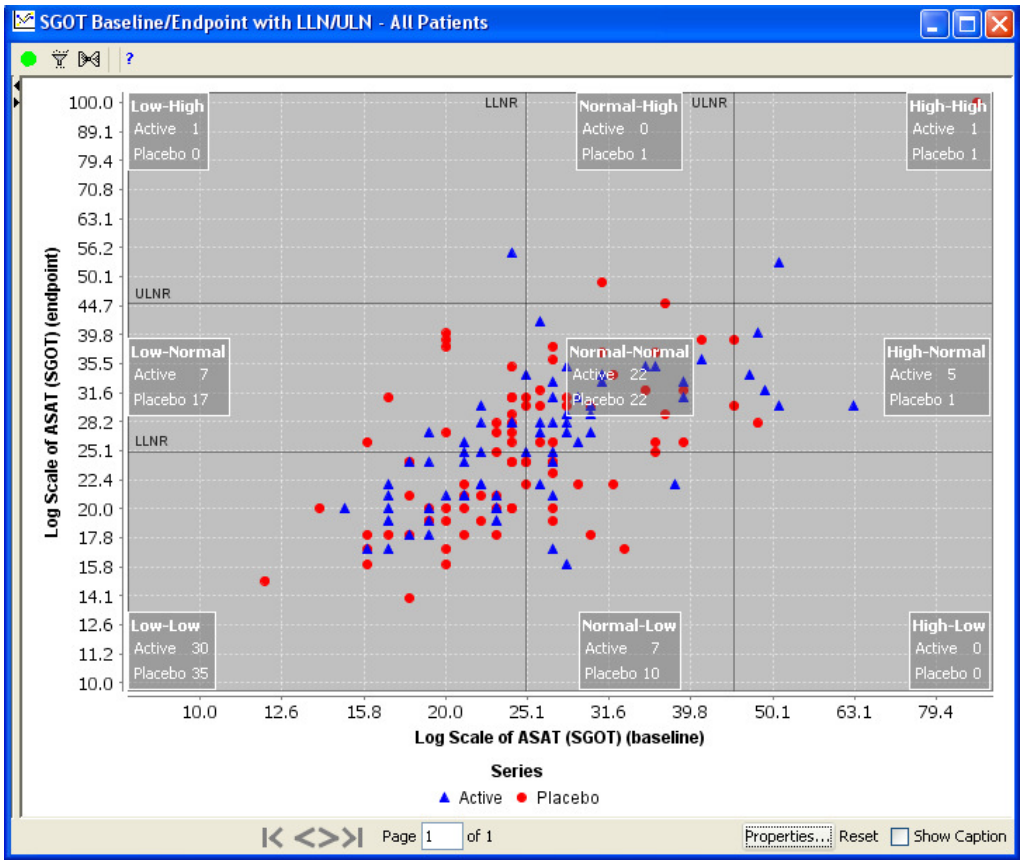
JReview 9.2.2 introduces a new Shift Graph option for Baseline/Endpoint, Baseline/Min, Baseline/Max graphs.



We've added a graph property option of Log scales for the X and Y axis – can be selected individually if desired. The user just clicks on the 'Properties..' link toward the bottom of the graph – to display the graph property dialog – to set the Log axis option. Saving the graph from the displayed graph after changing properties – retains the choice in the saved Graph definition.

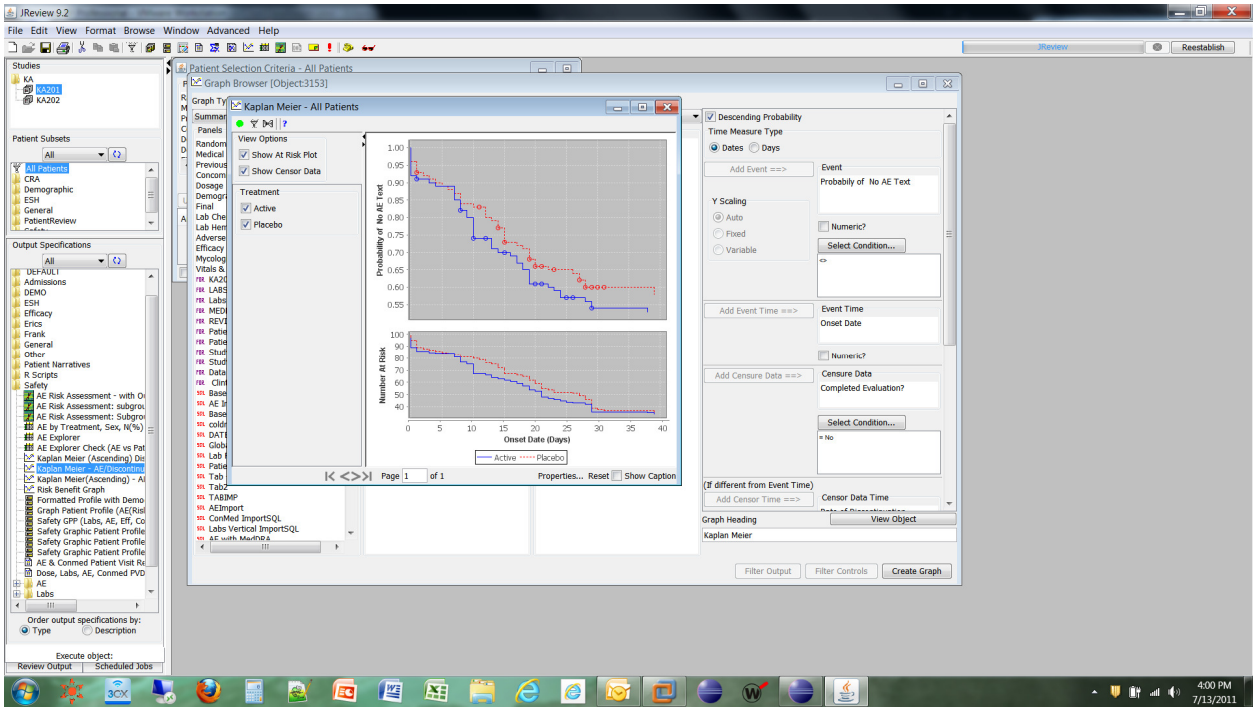


The resulting shift scatter plot – with x and y axis as log axis is:

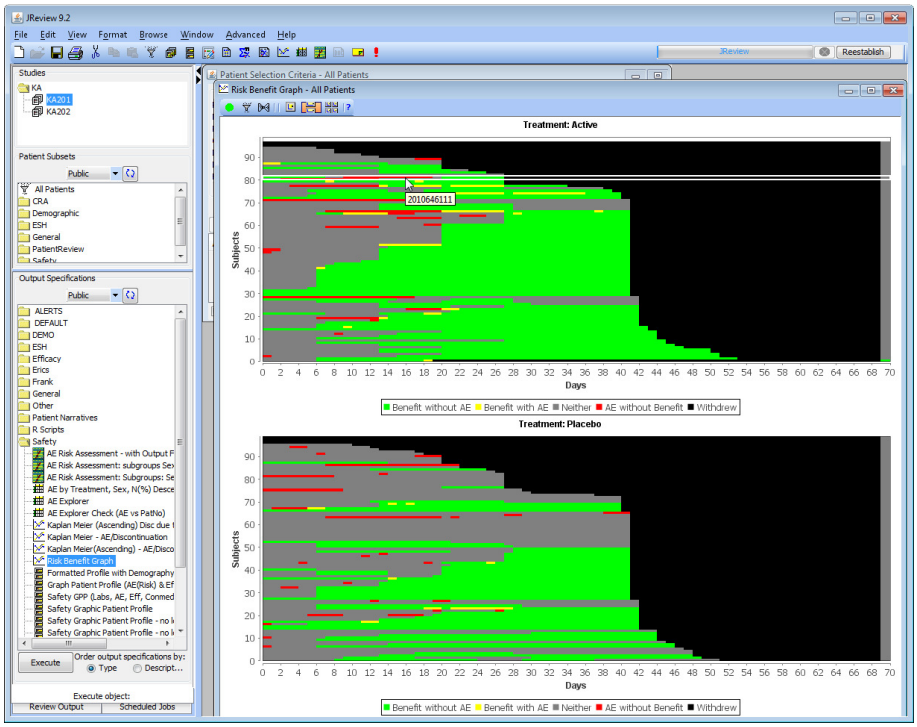


Two new graph choices are also included – **Kaplan Meier** (with ascending or descending direction option), as well as a new Benefit Risk Graph – based on work by Jonathan Norton at the FDA (who had requested the graph be incorporated into JReview).

Example of Kaplan Meier graph – with number of patients at risk as a separate smaller graph on the bottom – rather than the usual table of number of patients at each time point.



The new **Benefit Risk Graph** presents a very interesting overview of the overall benefit and risk profile of a study – either as a whole (without a treatment or other 'page by' variable –while the study is ongoing), or by treatment or other 'page by' variable. Each patient is displayed as a color coded line – noting the state of that patient regarding the 5 different states of benefit, risk, withdrawn, etc. Each patient line is 'clickable' – to send the usual JReview patient identification message to any other output displayed.



with a Graph Patient Profile also displayed, then clicking on patients of interest – lets the user 'drill down' to see what's happening with that specific patient.